# Business October 2013



# Redefining your Back Office.

The all-new PowerEdge VRTX combines servers, storage and networking to provide the performance to run your full business, scalability to adapt to tomorrows growth and manageability to fully control your IT in a single, simplified 5U chassis.







# 4 | Innovative integration.

We've redefined integrated end to end solutions, see how the PowerEdge VRTX enables simplified IT for today and tomorrow.

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Products shown feature the Intel<sup>®</sup> Core<sup>™</sup> Processor Family.





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# An innovation in IT simplicity, efficiency and agility.

You spoke. We listened. PowerEdge VRTX is specifically built with unprecedented flexibility to meet unpredictable growth and change without disruption. Versatile enough to provide ample performance, manageability and scalability improvement to specific workloads, and affordable enough to complement strict IT budget constraints.







Space-saving scalability. Supports up to four 2S server nodes, 48TB of raw data and customerdetermined storage options.



Energy efficiency. Runs on 100V-240V of power, no need to rewire the office to support products designed for data centers.



Agility advantage. Small size and low noise output allow unobtrusive installation into any office environment.



# PowerEdge VRTX. Inspired by you.



# Designed with you in mind, see how PowerEdge VRTX can streamline your workspace.

**Flexible Integration.** Servers, storage and networking in a 5u rack or tower that performs full function IT management locally or remotely.

**Office Optimized.** Offers the acoustics, dimensions and security to fit under a desk or counter, or at the checkout of a retail shop.

**Simplified Management.** Deploy, manage, maintain and update servers, storage and networking from a unified console.

**Integrated Shared Storage.** Up to 48 TBs of storage capacity to harness data explosion while avoiding the cost and hassle of external storage devices.

**Comprehensive Competency.** Entry-level "Express" or advanced-level "Enterprise" capabilities for more comprehensive systems management. Industry standard PCI slots to fit small business budgets and intuitive GUI to save time and reduce error.

**Highly Available and Easy to Service.** Trustworthy platform for businesscritical applications and databases. Includes enterprise-class high availability capabilities, like Live Migration inside the box.



PowerEdge VRTX With 2nd gen Intel® Xeon™ processor



**Easy accessibility.** Front access includes KVM, USB, LCD display and optional DVD-RW.



Keep your business,

# your business.

When you know your critical data and assets are protected wherever, whenever, you can focus on what really matters, growing your business. Dell works with you to proactively and continually safeguard what's yours so that you are protected device to cloud, 24 x 7 x 365. And through the predictive intelligence provided by Dell's affordable, easy-to-use and scalable Connected Security, you're not just protected today; you're protected for whatever comes next.



# World-class security

# Successful collaboration between security and business

Dell Connected Security is built upon a foundation of world-class solutions. Points of synergy between both security and business solutions are leveraged, providing improved insight and decision making across the entire business. Security becomes a business enabler, supporting business growth.

- Dell SonicWALL
- Dell SecureWorks
- Dell Quest
- Dell Data Protection | Encryption
- Dell KACE

#### **Protected Data**

Protect data wherever it goes; laptops, desktops, tablets, smartphones, external media and the cloud without disrupting the end user or IT processes. Embrace trends and technologies confidently knowing you have the most comprehensive protection.

#### **Protected Identity & Access**

Always know who has access to critical information, gain insight into who is doing what, when and how, and enable your IT staff to comply with virtually any audit or compliance request, all with diminshed complexity.

#### **Protected Network**

Provide deep protection and control without compromising network performance. You can scan all traffic coming into the network and control bandwidth consumed by video and sensitive data being uploaded to share sites.

#### **Predictive Protection**

Dell's world-renowned cyber threat researchers hunt down and track malicious activity worldwide. Their intelligence feeds into Dell's managed security, consulting and incident response services to provide your business with predictive, continuous and responsive protection 24x7.



Dell recommends Windows.

# IT tailored to your team.

Whether your employees are in the office or on the go, they need uncompromised performance that delivers. That's why choosing Dell Inspiron<sup>™</sup>'s complete range of desktops and laptops makes perfect sense: they're budgetfriendly and business-ready. These systems, with 3rd-generation Intel<sup>®</sup> Core<sup>™</sup> processors, give you and your team the productivity needed to succeed.

- **Versatility.** Plug and play with slim laptops and space-saving desktops that are full-featured and ready for anything
- Value. Cash in on a smart investment that's rich in technology, not price
- **Security.** Stay safe with Dell DataSafe<sup>™</sup> Online Backup Service, DataSafe local and pre-installed Trend Micro<sup>™</sup> Worry-Free<sup>™</sup> Business Security Service
- Support. Enjoy 24/7 access to hassle-free Dell ProSupport<sup>™</sup>



Most popular Ultrabook<sup>™</sup> Ultra-thin, ultra-light and boots in seconds.

Inspiron 14z Ultrabook™



**Desktop power on the go** The ultimate mobile office solution.

**Inspiron 17R** 



Interact. Entertain. Inspire. The all-in-one with all the possibilities.

Inspiron All-in-One 23"

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**Power. Precision. Performance.** Get high-end processing and massive storage.

Inspiron 660

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New OptiPlex desktops

shown: OptiPlex<sup>™</sup> 9020 All-in-One with 3rd gen Intel® Core<sup>™</sup> i7 pro

# The world's most manageable vPro enabled desktops.

When you want the unrivalled performance, manageability and security of a desktop, the all-new OptiPlex<sup>™</sup> 9020 family gives you the best of everything. They're our most manageable, most secure business-class desktops yet. They also empower your employees to be more productive, with new advanced features. And the four space-saving sizes make it easy to find the perfect fit for your business.



# OptiPlex solutions

# Features that balance productivity and control.

# Productivity in overdrive

Your people will fly through their work with the most powerful, reliable OptiPlex desktops ever. Get uninterrupted productivity with up to a 2TB hard drive<sup>\*</sup>, 32GB memory<sup>\*</sup>, Intel<sup>®</sup> Core<sup>™</sup> i7 processors, support for up to three monitors and outstanding graphics options.

# Maximum manageability

Deploy, monitor, maintain and service your PCs in a snap—it's easy with simplified IT control. Manage each desktop and perform software updates remotely with the latest Intel® vPro systems management. Get efficient remote control over firmware settings with Dell's unique out-of-band BIOS management and enable remote data wipes thanks to hard drive wipe extensions.

## Security to the core

Protect your desktops and data anywhere in the world with exceptional security features, including Dell Data Protection, self-encrypting drives, smart card and security lock option and the Trusted Platform Module which protects encryption keys, passwords and digital certificates.

## Sustainable design

All OptiPlex desktops are engineered to minimize energy consumption, are ENERGY Star 6.0 certified and offer BFR/PVC-free options.



With 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> iX processor



The OptiPlex 9020 All-in-One is touch optimized



PartnerDirect

# Get in touch with a new workspace.

The tablet is changing the way businesses interact with their IT-and it's only the beginning. Now you can bring the intuitive, flexible features of a Dell tablet into an office environment and-with a wide range of touch-enabled technologychange the way you see productivity, security and effortless mobility in the office and out of it.

"Apps from Windows Store; vary by market."

## Office touch solutions

Get the full Windows<sup>®</sup> 8 touch experience when you combine the businessready Latitude 10 with the docking station and a range of touch-optimized accessories. Enterprise-class security and PC-class management bring a



new level of confidence to portable or in-office tablet computing.

EE





Dell Latitude<sup>™</sup> 10

**Docking station** 

**Dell Ultraviolet touch mouse** 



# Functional. Fashionable.

The XPS 10 is built on intuitive functionality and wrapped in smart design. Windows RT and Qualcomm dual-core ARM processors make it a tablet with the power to match the portability. Add the mobile keyboard dock for enhanced battery life, USB ports and HDMI output. Combined with the built-in superior data security, IT manageability and support, you've got the ultimate office tablet solution.



XPS 10 with mobile keyboard dock



Dell U2713HM 27" Flat Panel Monitor



# The intuitive wireless touchpad

Edge-to-edge swiping and four-finger multi-touch puts intuitive navigation at your fingertips, while wireless technology keeps it clutter-free.

Dell.com/emea/em



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# Dial up power and performance.

Time to bring your designs and simulation programs to the next level? Introducing the new Dell Precision workstation series: updated with the latest technology to seriously enhance scalability, performance and project results.



Product shown: Dell u2713h Ultrasharp<sup>™</sup> monitor

Your workstation solution



This solution includes a new, upgraded Dell Precision workstation, specifically designed for professionals in engineering, product design, animation and other graphic-intensive occupations—plus tools for extra productivity.

**Dell Precison T1700** With 2nd-gen Intel® Core™ i7 processo

Dual monitor system

Dell™ ProSupport<sup>™</sup>

# New Dell Precision workstations

# Even more of what you need

These machines are now even more capable of handling your significant design and creative application workloads. You'll get more of the features and memory you need in a scalable solution that grows with your projects.

# Performance

Experience workstations built for enhanced performance and reliability – featuring tool-less chassis design and more memory than ever before.

## Aesthetically functional

Get more out of desk space with the small form factor chassis of the Dell Precision T1700 workstation.

# Reliability

Count on application compatibility and optimized application performance inside every Dell Precision workstation backed by Independent Software Vendor certifications.

# Scalability

Higher memory capacity means you can purchase only what you need now and upgrade as your needs change.

Remember: double the screens, double the productivity

# Bring your work to life

Experience remarkable color accuracy, precision and performance with the Dell UltraSharp U2713H 27" and U2413 24" monitors with PremierColor. The Dell dual monitor stand provides an optimized dual monitor set up, improving your productivity and reducing clutter in your work environment.



The perfect pair

Product shown: 24-inch UltraSharp U2413 Dell Precision M4700 workstation

# Power meets clarity.

Getting world-class performance from both your workstation and monitor shouldn't be a luxury, it should be expected. When you pair the power of a Dell Precision<sup>™</sup> workstation with the exceptional quality of a Dell UltraSharp<sup>™</sup> monitor, you get more than just rock-solid technology. You get a revolutionary collaboration you have to experience to believe.



# Dell Precision solutions

# The best of both worlds

Durable and stylish, Dell Precision workstations and UltraSharp monitors deliver exceptional workflow efficiency, so you produce your best every time, all the time.

# Pure performance

Superbly usable, extremely reliable. With powerful mobile workstations and our highest performing tower workstations— Dell Precision is designed for professionals. Powered by Intel® Core™ Processors and certified by independent software vendors (ISVs) for optimized system and application compatibility, these systems run and analyze multiple programs and data sets simultaneously with ease. Dell's exclusive Reliable Memory (RM) Technology\* reaches new levels of reliability and eliminates virtually all memory errors. House it all in a tool-less chassis for improved aesthetics and faster upgrades and parts replacement. So you can decrease downtime and increase output.

# **Exceptional experience**

Immerse yourself in beyond-the-edge form and function that can handle the heaviest design and creative application workloads with stunning accuracy. The UltraSharp U2413 and U2713H come equipped with Dell PremierColor for certified color clarity right out of the box, while the U2913WM stretches a massive 29" wide for seamless productivity. Simultaneously connect to laptops, desktops or other peripherals for maximum productivity. Comfortable design features let you do it all in confidence.



**Dell Precision M4700** 

# **29-inch UltraSharp U2913WM** Get the screen space of two side-by-side monitors without the distraction of a bezel in between.



# Discover a new line of productivity.

#### **Exceptional XPS**

Introducing the newest members of the XPS product range – these systems comprise the perfect blend of form and function for uncompromised performance. From business-ready tablets to full-performance ultrabooks to touch-enabled AIO desktops, each one is purposefully designed to enhance user experience and empower unique passions. With enterprise-friendly features like Dell ProSupport & BitLocker Encryption, these sleek systems are crafted with world-class technology so your business can go where your employees go.



XPS 10

Maximize mobility and productivity with Windows RT, mobile keyboard dock and additional battery.

# **XPS** family

#### Flexible form factors for the way you work

Touch-friendly and ready to go with features let you shift tasks in an instant the XPS 10 presents tablet portability that integrates easily with your software management and IT systems. The XPS 12 gives you the power of a laptop and the touch experience of a tablet with the flip of a hinge. Enjoy speed and performance of a compact XPS 13 Ultrabook, while the XPS One 27 is your all-in-one answer for fast, effective multitasking.

#### Productive. Secure. Manageable.

Access critical data no matter where work takes you. With ample storage and solid state drives, the high performance XPS line lets you quickly and easily access information in the office, or on the go. And with features such as Trusted Platform Module for BitLocker Data Encryption and select Configuration Services like static imaging and asset tagging, you can realize a business-class security and manageability that makes it seamless to integrate the XPS family into your IT environment.

#### Added security and support

We're here and ready to help. In addition to Dell ProSupport, Dell offers power protection options—Accidental Damage Service\*, CompuTrace\* and McAfee® SecurityCenter.

Windows 8 has been reimagined to be all about you. Put what matters most right on your Start screen, and get instant access to your people, apps, sites and more, so you can spend less time searching and more time doing.

\*Not a Dell offer. Certain conditions apply. For full details, see terms and conditions at www.lojackforlaptops.com.



# XPS 12 Convertible Ultrabook

Laptop power. Tablet touch. Innovative hinge design allows you to swiftly flip from laptop to tablet.



#### XPS 13 Ultrabook<sup>™</sup>

Edge-to-edge display with durable design provides brilliant visuals in a compact body.



XPS One 27

Apps from Windows Store; vary by market.

Designed for fast and efficient multitasking with significant storage and optional touchscreen.



PartnerDirect

# Managing block and file data as one.

Simplifying your storage changes how you do business. Because when you deploy an integrated storage system like Dell Unified Storage for file and block data, you change how you manage data.



Consolidate and conquer

Instead of managing independent systems, a unified infrastructure enables you to easily provision block and file storage, and expand performance and capacity, as your needs grow. Choose your unified storage solution from the Dell families here.



**EqualLogic™:** The EqualLogic FS7600 and FS7610 can provide up to 7x greater capacity scalability for file shares than comparable unified storage solutions.

# Unified storage

# Why Dell Unified Storage?

# Scalability

In business, you can't afford to outgrow your hardware. Dell<sup>™</sup> Fluid File System-based scale-out NAS appliances grow as your needs change.

**Storage**—Dell NAS appliances allow a pool of storage to support up to 64 billion files max per appliance (max of 4TB file size).

**Growth**—Easily scale up capacity and performance by adding NAS appliances to your existing Dell storage area network without disruption.

# Efficiency

Handle both time and budget challenges with a unified storage solution that lets you manage all your data from a single system. Dell NAS appliances work with your existing hardware, so you can preserve investments while increasing utilization.

**Simplification**—Reduce complexity with easy management of block and file data.

**Utilization**—Increase storage utilization by consolidating stranded islands of unused storage capacity into a single pool of both block and file data.

# Productivity

When all your data is managed through a single virtualized pool of storage, file share management and access are simplified. The Dell Fluid File System architecture is fully redundant to ensure high availability so employees can stay productive.

**Data protection**—Space-efficient snapshots provide frequent recovery points, replication improves disaster-readiness and NDMP backups deliver enterprise-level protection.

**Resilience**—Ensure high availability with dual active-active controllers, hot swappable fans, network connections and redundant power supplies.



**Compellent<sup>™</sup>:** Shared backend infrastructure can be allocated efficiently and dynamically for both file and block needs.



**PowerVault<sup>™</sup>:** PowerVault NX3600 and PowerVault NX3610 offer the performance, capacity and scale to non-disruptively accommodate growing storage needs without forcing a hardware platform upgrade.



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# Better protection. Less time.

When you run a business, data can be your most valuable asset. But when it's not protected, it can be your biggest risk. Whether you're backing up a single application or multiple servers, a range of easy-touse data protection solutions means there are more ways than ever to spend less time protecting your data.

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# **Snapshots for primary** storage protection

# Software to protect physical and virtual servers



# Data protection

# Award-winning solutions

## Market Leading iSCSI storage

As well as being the world market leader in iSCSI storage, Dell's EqualLogic PS Series won the 2012 InfoWorld Editor's Choice Award thanks to smart features such as automated tiering.



#### Best of breed

Since 2008, Dell AppAssure™ has won 15 industry awards including the 2012 Virtualization Review VMworld Best of Breed Award for Best Backup and Data Protection Product.

# Appliance-based data protection

### SonicWall CDP appliance

A Continuous Data Protection (CDP) dedicated disk-based backup and recovery appliance takes the worry out of data backup and disaster recovery. Automatically preserve and protect business-relevant data assets against loss from file, device and location-based disasters.

Learn more at sonicwall.com

# **Effortless implementation**

Let us help you implement data protection with minimal disruption. Dell offers Remote Installation and Migration Services. Keep it all up and running with expert, 24/7 support and advice from Dell ProSupport.

Find out more about services and support at Dell.com/ serverstorageimplementation



**Dell PCs and accessories** 

Broad range of laptops, tablets desktops,

workstations, printers, monitors and more

#### Reliable end-user computing

#### Dell Wyse

The broadest portfolio of cloud clients, supported by the leading cloud and virtualization software suites in the industry.



View complete physical and logical inventorie of your network with this suite of systems management products. Our latest intuitive systems management solution can save you time and money while increasing productivity.

#### Comprehensive services

From hardware and software support to asset protection and infrastructure consultancy, you can get exactly the type of IT services your business needs. Our IT experts are here to help you every step of the way.

One source for everything

# Work together seamlessly.

Keeping your people connected and information flowing doesn't have to be a challenge. At Dell, you'll find all the pieces you need to build or evolve your perfect, secure network. Even expert advice and services to help plan, deploy and support your solution from beginning to end. With your network running smoothly, your business can too.



#### Your network—simple and secure.

### Dell SonicWALL

This next-generation firewall is a perfect first line of defense—designed to give you maximum control over all data and applications that traverse your network.

#### **Dell SecureWorks**

Your business will be protected from top to bottom with this service that monitors and protects your entire network 24/7/365.





# Harness the power of synergy.

The 12th-generation of Dell PowerEdge<sup>™</sup> servers featuring Intel<sup>®</sup> Xeon<sup>®</sup> processors has been designed specifically to take advantage of the strengths of Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2012. Combine the two and experience unparalleled optimization when running workloads, managing IT, and adopting virtualization and cloud innovations.





Synergy solution

# Smart technology to do business where it happens

- Create a dynamic infrastructure with flexible workloads from a complete virtualization platform.
  Build and deploy applications and websites onsite,
- in the cloud or across both.
- Access apps and data remotely, on any device, and get quick response to different network conditions.

# Improved workloads management

- Gives scalability to your infrastructure so it can evolve in accordance with changing business needs.
- Even more management tasks have been automated, and major workloads now offer simplified deployment and virtualization.



# 76% improved CPU utilization 99% improved network utilization 5X faster data transfer

Results based on July 2012 internal Dell testing, using Windows Server 2012 ODX Enabled compared to Windows Server 2012 without ODX enabled or Standard copy.

#### Resourceful resource utilization

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- iDRAC7 with Lifecycle Controller offers agent-free, embedded management from any location to reduce infrastructure costs.
- Fresh Air and ENERGY STAR-qualified technology put a freeze on rising cooling and power costs.

# Switch without a hitch

Let Dell help you make the migration to your new server OS smooth. Our ongoing collaboration with Microsoft allows our trained consultants to provide validated applications, reference architectures and support that can help you make the switch.



# Which Dell is right for you?

Meet our versatile and varied desktop and laptop families right here—and find more details on the next few pages.

# Inspiron One 23 Touch

The Inspiron One 23 Touch provides a large, interactive HD touch-screen experience that's ideal for playing games, watching movies, interacting with friends, and more. And it's packaged in a sleek, space-saving profile that makes a real style statement, too. Optimised for Windows<sup>®</sup> 8 and with a generous 23" touch-screen display, it allows customers to take full advantage of touch, content syncing, and fun and productive apps.



# Portfolio



Inspiron 15z



A range of different screen sizes, sub-1" casings, Windows® 8-enabled touch-screen models, Ultrabook™ models, loads of choice of processor, memory, storage, graphics and sound—there's something for everyone in the Inspiron laptop range.

Page 32



# Inspiron desktops Dell.com/inspiron

Up to 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> processors, Intel<sup>®</sup> HD Graphics as standard, great memory and storage, a touch screen for the Inspiron One 23 Touch, and a choice of stylish casing colours for the Inspiron 660 and 660s—there's plenty here for families seeking great multimedia.

Page 34



Alienware laptops Dell.com/alienware

Meet the most powerful gaming laptops in the universe—liberating their users to play anything, anywhere. Alienware laptops go all the way up to Intel<sup>®</sup> Core<sup>™</sup> i7, with up to 32GB of memory and with display performance to rival that of many desktops.

Page 36



# Alienware desktops Dell.com/alienware

Full-size or small-form-factor, Alienware desktop machines deliver blinding power for a truly immersive gaming experience. They're highly customisable, too: CPUs, graphics cards, memory, hard drives, additional monitors and other peripherals can all be tailored to suit individual needs.

Alienware X51





## XPS<sup>™</sup> laptops Dell.com/XPS

Dell's XPS laptops are as flexible and individual as your customers are. Ultra-portable options, hard-wearing and with a sleek design, they're powerful and practical enough for any style-conscious executive, whether at home, at work or on the move.

Page 40



#### XPS<sup>™</sup> desktops Dell.com/XPS

XPS desktop machines deliver superlative performance in a breathtaking, sleek design. Choose a model with 3rd-generation Intel® Core<sup>™</sup> processors to maximize your multimedia performance to bring desktop computing to new levels.

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Vostro 3050 series With second-generation Intel<sup>®</sup> Core<sup>™</sup> i3 processor

#### Vostro laptops Dell.com/vostro

Created for small businesses, Vostro laptops deliver essential business features at an affordable price. So you can get the security, support and value you need combined with great design and up-to-date features, like second-generation Intel<sup>®</sup> Core<sup>™</sup> processors for visibly smart performance.

Page 44



With second-generation Intel<sup>®</sup> Core<sup>™</sup> i3 processor

#### Vostro<sup>™</sup> desktops Dell.com/vostro

Vostros are easy on your budget without sacrificing essential features. They come in a variety of form factors to fit any office space, and are built to expand as your small business grows. Choose a model with second-generation Intel Core processors for fast multitasking.

## Page 46

# Portfolio



Latitude E-Family With second-generation Intel<sup>®</sup> Core<sup>™</sup> i3 processor

# Latitude laptops Dell.com/latitude

Built to go the extra mile, Latitude laptops offer easy deployment, management and maintenance in a lineup that includes ultra-light and ultra-rugged designs. Choose a model with second-generation Intel<sup>®</sup> Core<sup>™</sup> processors for results and performance that you can see.

Page 48



#### **OptiPlex desktops** With second-generation Intel® Core™ i3 processor

**OptiPlex desktops** Dell.com/optiplex

Specifically designed for networked businesses, OptiPlex desktops feature technologies designed to improve IT management and reduce costs over time. ENERGY STAR 5.0-qualified models feature second-generation Intel<sup>®</sup> Core<sup>™</sup> processors for energy efficiency.

Page 52



**Dell Precision mobile workstations** With second-generation Intel<sup>®</sup> Core<sup>™</sup> i5 processor

## Dell Precision mobile workstations Dell.com/precision

Quickly load and run demanding applications on the go with some of the world's most powerful mobile workstations. They're ISV-certified to ensure your specialised programs will run smoothly. Available with a second-generation Intel Core i5 processor or third-generation Intel® Core™ i7 processor Extreme Edition for outstanding HD Graphics.

Page 54



## **Dell Precision tower workstations** Dell.com/precision

These ISV-certified workstations are our highest-performing and most scalable machines—created to power through demanding graphics and dataintensive applications. Available with powerful and flexible second-generation Intel Core processors or Intel® Xeon® processor options.

Page 56

**Dell Precision workstations** With second-generation Intel<sup>®</sup> Core<sup>™</sup> i3 processor



# **Inspiron family**

The popular Inspiron range of laptops delivers real breadth. You'll find Ultrabooks, touch models, entry-level machines stylish, sleek z-class models. With choices of processor, memory size, storage capacity and more, there's something for everyone in this versatile family.





**Inspiron 14z** Mobility, responsiveness and entertainment—all in a sleek and stylish design.



**Inspiron 15z/15z Touch** Great new levels of fast, fun interactivity in a stylishly thin design.



**Inspiron 15** Great value, performance and design.

# Inspiron laptops

Easily compare Inspiron laptops to find just the right ones for your home. Or look online for more configurations.

#### Inspiron 15/17

- Intel<sup>®</sup> Celeron<sup>®</sup> processor up to Intel<sup>®</sup> core<sup>™</sup> i7
- Windows<sup>©</sup> 8 64-bit
- Black matte textured finish
- WLED display with True Life
- DDR3 SDRAM at 1600MHz
- SATA Storage (5,400rpm) up to 1TB
- 8x DVD+/-RW drive
- Intel HD graphics 4000 up to 2GB Discrete Graphics

#### Inspiron 14R/154/17R

- 3rd Generation Intel<sup>®</sup> Core<sup>™</sup> i3-3227U processor (3M Cache, 1.9 GHz)
- 3rd Generation Intel<sup>®</sup> Core<sup>™</sup> i5-3337U processor (3M Cache, up to 2.7 GHz)
- Windows 8, 64-bit, English
- Brushed aluminium finish
- Native HD 1.0MP webcam with digital microphone
- Intel<sup>®</sup> Centrino<sup>®</sup> Wireless-N 2230, 802.11b/g/n + BT4.0 Wired communications Integrated Ethernet 10/100
- Mobile Intel® HM76 Express Chipset
- Stereo speakers with Waves MaxxAudio<sup>®</sup> 4 processing. Built-in digital microphone

#### Inspiron 15R/17R

- 3RD-gen Intel<sup>®</sup> core<sup>™</sup> i7-3517U processor (4M cache, up to 3.00GHz)
- Windows<sup>©</sup> 8 64-bit
- Brushed aluminium back cover and palm rest in moon Silver Fox WLED display with True Life or optional Full HD WLED with anti-glare
- 8GB DDR3 SDRAM at 1600MHz
- 1TB (5,400rpm) SATA hard drive
- 8 x DVD+/- RW optical drive
- Intel HD Graphics 4000 up to 2GB Discrete Graphics

#### Inspiron New 14R/New 15R/ New 17R

- Up to 4th-gen Intel® Core processor
- Stereo speakers with Waves MaxxAudio® 4.0 processing
- Intel<sup>®</sup> HD Graphics
- Brushed aluminium finish
- Native HD 1.0MP webcam with digital microphone
- Intel<sup>®</sup> Centrino<sup>®</sup> Wireless-N 2230, 802.11b/g/n + BT4.0 Wired communications Integrated Ethernet 10/100
- Mobile Intel® HM76 Express Chipset
- Stereo speakers with Waves MaxxAudio<sup>®</sup> 4 processing. Built-in digital microphone



**Inspiron 15R** Style, power, reliability and plenty of choice, too.



**Inspiron 17** Slim, stylish. powerful and lightweight machines.



Inspiron 17R An expansive (17") laptop with bold colour options, and more storage space for all your multimedia.



# Inspiron family

Dell has a range of Inspiron desktops to meet your everyday computing needs. Work fast and have fun with these personalised desktops offering vibrant colour options. - Streamline your space with sleek all-in-one design

Start

:-)

Watch or interact on – the 20" display with optional touch screen

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A one-cord setup makes it easy to get started



Inspiron One 23 Touch Interact hands-on with an optional touch screen on this 23" all-in-one.



**Inspiron 660** Work fast and have fun with this personalised desktop offering vibrant colour options.

# Inspiron desktops

Easily compare Inspiron desktops to find just the right ones for your home. Or look online for more configurations.

#### Inspiron One 23 Touch

#### Big screen, small footprint

- 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to 8GB memory
- 23" 1920×1080 FHD WLED display
- Intel<sup>®</sup> HD Graphics
- Optimised for Windows $^{\circ}$  8
- Up to 2TB 3.5" SATA III HDD storage
- Blu-ray<sup>™</sup> drives
- Two 5W speakers

**Inspiron 660s** 

• Up to 2TB HDD

• Sleek, space-saving profile

Streamline and personalise

• Up to 8GB at 1,600MHz

• 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i5 processor

• 1TB 7,200 RPM SATA hard drive

• Intel<sup>®</sup> HD integrated graphics

#### Inspiron 660

#### Powerful family entertainment desktop

- 3rd-gen Intel® Core™ i5 processor
- Up to 8GB DDR3 1600MHz memory
- Up to 2TB storage
- DVD-RW optical drive (standard) up to Blu-ray combo SATA
- Two HDD slots, 3.5" SATA, 7,200rpm—with the following size options: 500GB\*, 1TB\*, 2TB\*
- Back: four USB 3.0 + two USB 2.0 + HDMI + VGA + RJ45 (10/100/1000 Ethernet) + three audio
- Front: two USB 2.0 + 8:1 media-card reader + mic/headphone
- Integrated 5.1 high-definition audio
- Discrete graphics options

#### Inspiron One 20 All-in-One

#### 20" all-in-one with simple setup

- Up to 3rd-generation Intel<sup>®</sup> Core<sup>™</sup> i3 processor
- 1600x900 WLED capacitive touch display with Windows® 8
- Up to 4GB Dual Channel DDR3 SDRAM at 1600Mhz
- Up to 1000GB SATA hard drive (7200RPM)
- Intel® HD Integrated Graphics; Intel® HD Graphics 2000 for touch chassis
- HD Audio with Waves MaxxAudio® 3



#### Inspiron 660s

Save space with a stylish and compact desktop, featuring optional vibrant colours.

# \* \* \* \* \*

"I was very pleased with the price considering it came with an i5 processor, 1TB hard drive, 8GB memory and even a wireless card and easy-to-use setup of Windows 8. I have always been loyal to the Dell brand and I'm very happy with their warranty help and handling of any issues with ordering, exchange, and parts."

Inspiron 660 customer January 2013



giving your customers the freedom to play anything, anywhere. These machines pack enough punch to handle the latest games and redefine the gaming capabilities of computers in their class.

Out-of-this-world graphics



Alienware 14 Designed for gamers with more demanding needs in mobility, it's a machine that delivers impressive raw performance.



High-end gaming performance

Alienware 17 Victory has never felt thi Experience triumph in H



Alienware 18

Alienware's flagship gaming laptop, this is a machine designed for gamers looking for the most immersive mobile gaming experience possible.
### Alienware laptops

Easily compare Alienware laptops to find the right one for your home—or look online for more configurations.

### Alienware 14

### The Alienware 14 compact, go-anywhere gaming laptop has an all-new design, inside and out—and it's faster than ever before.

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7-4900MQ processor (8MB cache, up to 3.8 GHz w/ TurboBoost)
- Up to 14" WLED FHD (1920x1080) anti-glare IPS 300Nit display
- Up to 16GB dual-channel DDR3L at 1600MHz
- Single-drive options up to 750GB 7200RPM SATA 3Gb/s + 64GB mSATA SSD Caching; multi-drive options also available
- Up to slot-loading dual-layer Blu-ray reader (BD-ROM, DVD±RW, CD-RW)
- Up to NVIDIA® GeForce® GTX 765M with 2GB GDDR5
- Audio-powered by Klipsch<sup>®</sup> with Dolby Home Theater v1 software as standard
- Magnesium alloy frame and anodised aluminium shell

### Alienware 17

### This 17" laptop combines powerful performance and incredible graphics in a revolutionary design that's perfect for immersive gaming.

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7-4930MX processor (8MB cache, up to 3.9 GHz w/ TurboBoost)
- Up to 17.3" 120Hz WLED FHD (1920x1080) TrueLife TN 400Nit display w/ 3D bundle
- Up to 32GB dual-channel DDR3L at 1600MHz
- Single-drive options up to 750GB 7200RPM SATA 3Gb/s + 64GB mSATA SSD Caching; multi-drive options also available
- Up to slot-loading dual-layer Blu-ray reader (BD-ROM, DVD<u>+</u>RW, CD-RW)
- Up to NVIDIA<sup>®</sup> GeForce<sup>®</sup> GTX 780M with 4GB GDDR5
- Audio-powered by Klipsch<sup>®</sup> with Dolby Home Theater v1 software as standard
- Magnesium alloy frame and anodised aluminium shell

### Alienware 18

The Alienware 18 offers an overclocked high-spec processor option and a generously proportioned colour-rich display for the ultimate gaming experience

- Up to overclocked Intel<sup>®</sup> Core<sup>™</sup> i7-4930MX processor (8MB cache, up to 4.3 GHz w/ TurboBoost)
- 18.4" WLED FHD (1080p) TrueLife PLS 350Nit display (1920x1080) as standard
- Up to 32GB dual-channel DDR3L at 1600MHz
- Single-drive options up to 750GB 7200RPM SATA 3Gb/s + 64GB mSATA SSD Caching; multi-drive options also available
- Up to slot-loading dual-layer Blu-ray reader (BD-ROM, DVD±RW, CD-RW)
- Up to Dual NVIDIA<sup>®</sup> GeForce<sup>®</sup> GTX 780M with 4GB GDDR5–NVIDIA SLI<sup>®</sup> enabled
- Audio-powered by Klipsch® with Dolby Home Theater v1 software as standard
- Magnesium alloy frame and anodised aluminium shell

### Victory is yours with Alienware accessories



Alienware TactX mouse: Get pinpoint accuracy and split-second in-game reaction times.



Alienware TactX headset: Optimize in-game sound with custor audio and a retractable mic.



Alienware Vindicator backpack: Keep your laptop and other gear secure and protected on the go.

37



# **Alienware family**

Alienware desktop machines fulfil all kinds of superlatives. Delivering the most immersive gaming experience, the most outstanding graphics, the most awe-inspiring sound, and the most incredible responsiveness, they give thrill-seeking customers everything they need to take on the world—and win.

Ultimate gaming PC

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Out-of-this-



### Alienware X51

Designed to deliver HD gaming performance in any living space. With its dual orientation, the X51 is made to fit anywhere from a crowded desktop to a full-on entertainment center. All the power you want in any room you choose.

### **Alienware Aurora**

Blistering speed, breathtaking graphics, immersive multi-display. Delivering the power to run the most demanding PC games in full-HD 3D.

### Alienware desktops

Easily compare Alienware desktops to find the right one for your home-or look online for more configurations.

### Alienware X51

The multi-award winning small form-factor (SFF) desktop has been enhanced to deliver even better gaming performance— and even more exhilarating victories.

- 4th-generation Intel<sup>®</sup> Core<sup>™</sup> i5 and i7 processor options with Intel Smart Cache technology
- Intel<sup>®</sup> H87 Express chipset
- High-performance Alienware air cooling
- NVIDIA GTX class graphics
- Up to 16GB of dual-channel DDR3 at 1600MHz
- Up to dual hard drives (256GB SSD + 1TB 5,400 rpm)
- Optional Blu-Ray ROM
- Internal HD 7.1 audio with Waves  $\mathsf{MaxxAudio}^{\circledast}$
- Integrated 10/100/1000 Mbps Gigabit Ethernet NIC
- 802.11 b/g/n Wi-Fi wireless LAN
- Six SuperSpeed USB 3.0 ports

### Alienware Aurora

The Alienware Aurora is the highest-performing MicroATX PC, delivering the power to run the most demanding PC games in full-HD 3D. With all texture, geometry and lighting effects optimised, it delivers the most realistic and immersive graphics experience you will find anywhere

- AlienFX lighting controls
- Intel® X79 chipset with unlocked BIOS for overclocking
- Six-core SNB-E processors
- CPU liquid cooling as standard
- 875W PSU for high-performance SLI<sup>™</sup>/AMD CrossFireX<sup>™</sup> graphics
- Advanced thermal management
- Two PCle x16 (Gen 3)
- Supports single and NVIDIA SLI
- Quad-channel memory up to 2133MHz
- USB 3.0
- SATA 3 and SATA 2

Start

- Active venting (optional)
- Supports up to four HDD including RAID 0 and RAID 1



Justin 👩



# **XPS family**

XPS laptops are known for their uncompromising quality, and these machines are among the leaders in their class—whether that class is tablet, Ultrabook™ or razor-thin stylish laptop in three different form factors. Reviewers and journalists have been heaping praise on XPS models—and you'll see why.





**XPS 10** Stylishly thin tablet for all-day mobile creation, consumption and collaboration. With detachable keyboard dock.



### **XPS 12**

Innovative convertible Ultrabook with Full HD touch display and fast processor performance.



**XPS 13** Razor-thin laptop: a durable and powerful machine, all in a super-slim, chic package.

## **XPS** laptops

Easily compare XPS laptops to find just the right ones for your home or business. Or look online for more configurations.

### XPS 10

### Stylishly thin tablet

- 9.2mm in width and just 635g in weight
- 10.1" HD display (1366×768) with multi-touch
- Up to Qualcomm<sup>®</sup> Snapdragon<sup>™</sup> S4 1.5GHz DC processor with 64GB flash storage
- Front- and rear-facing cameras
- Stereo speakers with dual digital array mics
- Noise-cancellation audio
- Optimised for Windows® RT

### XPS 14

### All-day battery

- HD+ 400-nit 14" display in 13" form factor
- Powerful NVIDIA graphics
- 11-hour battery life
- Up to Intel Core i7-3687U processor with Turbo Boost Technology up to 3.30GHz
- Up to 8GB DDR3 SDRAM at 1333MHz
- 500GB HDD; free-fall sensor on board or up to 512GB SSD (additional storage options available on Ultrabook model)

### XPS 12

### Innovative convertible Ultrabook™

- Flexible flip-hinge design, easily converting from high-performance laptop to fully functional tablet
- Clear, bright touch screen
- 12.5" Full HD 1920x1080 display with 170° viewing angle
  Up to Intel<sup>®</sup> Core<sup>™</sup> i7-4650U
- processor up to 3.30GHz—up to 1.6 times faster than the previous generation XPS12
- Up to 8GB dual-channel DDR3 memory
- Optimised for Windows® 8
- Intel HD Graphics 4400 (5000 for 4650U processor)
- Machined aluminium, carbon-fibre
   and Corning Gorilla glass casing

### **XPS 15**

### Stunning visual detail

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7-3540M processor with Turbo Boost Technology up to 3.70GHz
- Full HD 15.6" 1920×1080 display with stunning high brightness (350-nit)
- 8GB memory
- 1TB storage with 512GB SSD option with Rapid Start
- NVIDIA graphics
- High-definition audio with Waves MaxxAudio<sup>®</sup> 4

### **XPS 13**

### **Razor-thin laptop**

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7-3687U processor with Turbo Boost Technology up to 3.30GHz
- Up to 8GB dual-channel DDR3L 1600MHz memory
- Up to 256GB SSD drive with Intel<sup>®</sup> Rapid Start Technology
- 13.3" High Definition WLED, 300-nit (1366×768) 720p display; edge-toedge Corning Gorilla glass
- Intel<sup>®</sup> HD 4000 graphics
- Long battery life



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### **XPS 14**

Designed to go the distance, the XPS 14 has a battery life that liberates busy customers.



### XPS 15

Your very own digital canvas. Entertain your creativity in full HD with the Dell XPS 15.

# \* \* \* \* \* "This tablet is very well constructed."

XPS 10 custome January 2013



# **XPS family**

XPS machines deliver superlative performances, and the desktop machines are no exception. A massive and highly responsive multitouch screen that's perfect for Windows<sup>®</sup> 8 Astonishing multimedia functionality, with high-performance graphics and vast storage options? You'll find it all right here.

**2720 All-in-One** Featuring our brightest and most versatile touch display yet.

Unplug and set it up anywhere with exceptional run-time

#



At just 5 pounds, take it – with you or enjoy it as a tablet in your lap

1

XPS 8700 Designed to grow with your business, the Dell<sup>™</sup> XPS 8700 is our best performing, most expandable XPS desktop ever.

### 42 Learn more at Dell.com/emea/em

# XPS desktops

Easily compare XPS desktops to find just the right ones for your home or business. Or look online for more configurations.

### XPS 18 All-in-One

### The world's thinnest, lightest and most portable AIO

- Innovative form-factor: Full HD 18.4" 1920x1080 touchscreen with wireless keyboard and mouse
- Up to 3rd-generation Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- Up to 8GB memory
- Up to 500GB storage
- Waves MaxxAudio<sup>®</sup> Pro audio option
- Dell Tangerine wireless keyboard and mouse
- Optimised for Windows<sup>®</sup> 8
- Super-slim at 17.7mm and lightweight at under 5lb (excluding HDD option)

### XPS 2720 All-in-One

### 27" all-in-one with a space-saving design

- Up to Intel<sup>®</sup> Core<sup>™</sup> i7 processor (4th-generation)
- 27-inch panel WQHD 2560x1440 touch display (Adobe RGB)
- NVIDIA<sup>®</sup> GeForce<sup>®</sup> GT 750M 2GB DDR5 graphics option
- Waves MaxxAudio<sup>®</sup> Pro
- Up to 16GB DDR3 SO-DIMM AT 1600MHZ memory
- Up to 2TB 7200 RPM SATA 6Gb/s hard drive + 256GB mSATA solid state drive
- Dell Tangerine wireless keyboard and mouse
- Optimised for Windows<sup>®</sup>
- HSW CPU's
- Adobe RGB QHD (2560 x 1440) premium panel
- HSW CPU's
- Adobe RGB QHD (2560 x 1440) premium panel

### XPS 8700

### Uncompromising desktop performance

- Up to Intel<sup>®</sup> Core™ i7 processor (4th-generation)
- Up to 32GB memory
- Three 3.5-inch hard drives (SATA 3.0, mSATA and optical options)
- Wealth of connectivity options
- Slot for 19-in-1 media card reader
- Up to 2GB GDDR5 video memory
- Integrated high-definition 7.1 channel audio

# \*\*\*\*

"I wanted a machine to handle Photoshop CS6 Extended and Avid® Studio work. I hated waiting for the screens to react and actions taken to actually take place using my older non-Dell system. The XPS 8500 Special Edition is performing beyond my expectations."

XPS 8500 custome



# Vostro family

Your mobile office solution.

On the road, on the train or at the office, Vostro laptops are built for small businesses to help you do more, spend less and communicate efficiently. Get a collaboration and security boost with the new Vostro 3X60 series.

### Instant connectivity

Stay in touch easily thanks to a one-touch social-networking button and a range of wireless options

Flexible working Stay productive anywhere with an optional backlit keyboard and long battery life



**Vostro 3360** Mobile productivity and easy collaboration in a thin, fullfeatured, affordable 13.3" laptop.



**Vostro 3460** A stylish and durable 14" laptop, packed with features and processing power to spare.



Powerful collaboration

DELL

Bring the boardroom to you with a hi-def webcam, noise-reduction mic and preinstalled Skype®

> **Vostro 3560** More internal muscle and a larger visual workspace in a fullfeatured 15" portable laptop.

# Vostro laptops

Easily compare Vostro laptops to find just the right ones for your business. Or look online for more configurations.

### Vostro V3360

### Offering best-in-class collaboration and robust data protection, this laptop simplifies IT for business users

- Latest Intel<sup>®</sup> architecture featuring up to 3rd-generation Core<sup>™</sup> i7 processors and HD Graphics
- Anywhere and anytime collaboration with integrated HC camera (720p), array microphones, Waves MaxxVoice<sup>®</sup> Pro and full range of wireless connectivity options
- Solid security solution including fingerprint reader and DigitalPersona<sup>®</sup> software
- 13.3" high-definition wide LED anti-glare display (1366×768)
- Up to 8GB of DDR3 memory
- Up to 500GB 5,400rpm SATA hard drive

### Vostro V3460

Designed for sophisticated business professionals, the stylish, slim and light design makes it perfect for a life on the move

- Latest Intel<sup>®</sup> architecture featuring 3rd-generation Core<sup>™</sup> i5 or i7 processors and HD Graphics
- Starting weight of 2.23kg
- 14" HD wide LED anti-glare 1366×768 display
- Up to 8GB of DDR3 memory
- Up to 1TB 5,400rpm SATA hard drive
  Two speakers and integrated full HD webcam with array microphone and
- Waves MaxxVoice<sup>®</sup> Pro

  Award-winning IT support
- Fingerprint reader and other
- security featuresDiscrete graphics: up to 1GB NVIDIA
- GT630M

### Vostro V3560

Designed for dynamic businesses, this laptop is packed with the features you need to stay connected and in control

Connection to colleagues and clients from virtually anywhere with a full highdefinition webcam, array mics and preinstalled web-conferencing and voiceenhancing software

- Latest Intel<sup>®</sup> architecture featuring 3rd-generation Core<sup>™</sup> i5 processors and HD Graphics
- The Quick Recovery button can link to Dell tools and on-board diagnostics, such as the Windows Mobility Centre. Alternatively, there's Dell ProSupport for 24×7 assistance, including on-site
- Smooth multitasking and lightning-fast performance with up to 8GB DDR3 memory
- 15.6" HD wide LED anti-glare 1366×768 display
- Graphics options include AMD Radeon<sup>™</sup> HD7670M
- Backlit keyboard
- Two integrated speakers
- Four USB 3.0 ports, one with PowerShare, enable data transfers at up to 10× the speed of USB 2.0
- Integrated HC camera (720p) with array microphones and Waves MaxxVoice Pro

### \* \* \* \* \*

"Compared to the Vostro 3350, a typical 13.3" office laptop, the new 3360 is a huge step toward Ultrabooks. With weight and height reduced significantly, performance and stability is still on the old, good level. We are really impressed by the new 3360. Especially for students looking for a sturdy but portable laptop, the 3360 is an excellent choice. Business laptops like the HP® ProBook® 5330m are more expensive and thicker, Ultrabooks often have glossy screens and poor connectivity."

Vostro customer



# **Vostro family**

### Room to grow.

Be ready for anything with reliable desktops that evolve with your business. Vostro desktops with 3rd-generation Intel® Core<sup>™</sup> processors are built for the needs and budgets of small business – with all the features you need now and easy upgrading as your needs grow.

> Security that never sleeps Gain peace of mind with built-in security features and "set & forget" options that can simplify data backup and recovery



A flexible digital hub

Easily connect to all your peripherals

with plenty of ports, and multitask with support for dual monitors

Save space by getting a desktop that fits perfectly into your office. Available in mini tower, slim tower and all-in-one form factors



**Vostro 270** Sets a new standard in best-value business solutions.



**Vostro 470 mini-tower** Packed with the technology, performance and expandability to help support your growth.



Dell UltraSharp<sup>™</sup> U2410 24<sup>™</sup> widescreen monitor Designed for high performance, stunning detail, depth and responsiveness.

# Vostro desktops

Easily compare Vostro desktops to find just the right ones for your business. Or look online for more configurations.

### Vostro 270 Mini Tower

- Up to 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i processor
- Genuine Windows® 8 Professional
- Up to 8GB memory
- 500GB–2.0TB 7,200rpm SATA hard drive; dual drives; all hard drives have 3.0Gb/s interface and utilize NCQ
- Discrete graphics: up to 1GB NVIDIA GT640
- Bays (for HDDs & optical drives): 3.5" bays: 2 internal; 5.25" bays: 2 external
- Slots: PCIe x 1: 3 slots; PCIe x 16 (graphics): 1 slot; 1 Mini PCIe, 1/2 length

### Vostro 270s Compact Tower

- Up to 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i processor
- Genuine Windows® 8 Professional
- Up to 4GB memory
- 500GB-2.0TB 7,200rpm SATA hard drive
- Discrete graphics: up to 1GB NVIDIA GT620
- Bays (for HDDs & optical drives): 3.5" bays: 1 internal; 5.25" bays: 1 external
- Slots: PCIe x 1: 1 slot; PCIe x 16 (graphics): 1 slot; 1 Mini PCIe, 1/2 length. Note: Small Form Factor supports low profile cards

### Vostro 470 Mini Tower

- Up to 3rd-gen Intel® Core™ i processor
- Genuine Windows<sup>®</sup> 8 Professional
- 8GB memory
- 2TB hard drive
- Discrete graphics: up to 1.5GB NVIDIA GTX 660
- Bays (for HDDs & optical drives): 3.5" bays: 2 internal, 1 external; 5.25" bays: 2 external
- Slots: PCIe x 1: 3 slots; PCIe x 16 (graphics): 1 slot; 1 Mini PCIe

# \*\*\*\*

"Ordered 12 Vostro desktops to speed up the network migration and PC upgrades for our office. The Vostros came in quickly and were the perfect fit between price and performance. Out of the box and productive in under an hour. Thanks Dell!"

Vostro 260 Mini Tower customer, February 2012



# Latitude family

### Take on the world.

Morning commute, meeting across town, multitasking at your desk. The day just got easier with the businessrugged Latitude E-Family and third-generation Intel<sup>®</sup> Core<sup>™</sup> processors. These laptops have been completely redesigned to be more durable, more secure and easier to use than ever before. Efficiently manage Latitude 3330 with an integrated Dell KACE solution

Starting at just 3.43lbs. (1.43Kgs), the Latitude 3330 is easy to carry anywhere An anodized aluminumwrapped display adds durability and protection



Latitude E5430 Budget-friendly blend of mobility and at-your-desk computing.



Latitude E5530 See more both in and out of the office with a 15.6" screen.



Latitude E6330 A stable and durable laptop that's light and easy to carry on the go.

# Latitude laptops

Easily compare Latitude laptops to find just the right ones for your business. Or look online for more configurations.

### Latitude 3330

### Affordablwe and highly mobile

- Intel<sup>®</sup> Core<sup>™</sup> i3 or i5 processors
- Memory up to 4GB DDR3 SDRAM at 1600Mhz
- Up to Intel® HD 4000 graphics
   13.3" HD (1366 X 768) 16:9 anti-glare display
- Up to 500GB solid state
- hybrid drive (5400RPM) • Multiple connectivity, ports,
- slots and chassis options
  Starting weight 1.6kg; 21mm x 329.3mm x 237.7mm

### Latitude E5430 Professional and budget-friendly

### Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7, Celeron<sup>®</sup> processors

- 2.04kg, 29.9mm 32.5mm×350mm×240m
- 32.5mm×350mm×240mm • USB 2.0 (1), USB3.0 (2)
- 1 USB 3.0/eSATA combo
  14.0" HD or HD+ anti-glare LED
- Wireless LAN, mobile broadband, GPS and Bluetooth<sup>®</sup> options
- Memory-card reader, 54mm ExpressCard<sup>®</sup>, one full and two half mini-card slots, optional smart-card reader

### Latitude E5530

# Budget-friendly, larger screen

- Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7, Celeron processors
   2.38kg, 30.2mm-
- 33.2mm×388mm×251mm • USB 2.0 (1), USB3.0 (2)
- 1 USB/eSATA combo
- 15.6" HD or FHD anti-glare LED
- Wireless LAN, mobile broadband, GPS and Bluetooth options
   Memory-card reader, 54mm
- Memory-card reader, 54mm ExpressCard, one full and two half mini-card slots, optional smart-card reader

### Latitude E6230

### Sleek and ultra-mobile

- Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7 processors
   1.43kg, 22.4mm-
- 24.65mm×309mm×226mm
  DDR3 SDRAM (1600MHz) two slots supporting 2GB,
- 4GB, 8GB DIMMsStorage options up to 320GB
- USB 2.0 (1)-1 USB/eSATA
- combo; USB 3.0 (2) • 12.5" HD (1366×768)
- anti-glare LED
   Wireless LAN, WiMAX<sup>®</sup>, mobile broadband, GPS and Bluetooth options

### Latitude E6330

### Lightweight and

### full-performance

- Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7 processors
   1.65kg, 25.4mm-30.1mm×335mm×223.3mm
- DDR3 SDRAM (1600MHz) two slots supporting 2GB, 4GB, 8GB DIMMs
- Storage options up to 750GB
- USB 2.0 (1)—1 USB/eSATA combo; USB 3.0 (2)
- 13.3" HD (1366×768) anti-glare LED
- Wireless LAN, WiMAX, mobile broadband, GPS and Bluetooth options

### Latitude E6430

### Office-to-home, business-rugged

- Intel® Core™ i3 i5
- Intel® Core™ i3, i5, i7 processors
   2.014kg, 26.6mm-72 4mm y 252mm y 241mm
- 32.4mm×352mm×241mm
  DDR3 SDRAM (1600MHz) two slots supporting 2GB, 4GB, 8GB DIMMs
- Intel<sup>®</sup> HD Graphics or 1GB NVIDIA discrete graphics
- 14.0" HD or HD+ anti-glare LED
- Storage options up to 750GB

### Latitude E6430 ATG

# Ruggedised, productive and reliable

- Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7 processors
  Tough exterior and
- reinforced display
  2.74kg, 33.8mm-
- 37.7mm×359.2mm×247.4mm • DDR3 SDRAM (1333MHz or
- 1600MHz) two slots supporting 2GB, 4GB, 8GB DIMMs
- Storage options up to 750GB
- 14.0" HD (1366×768) wide-view outdoor-viewable LED with optional resistive touch display
- Wireless LAN, WiMAX, mobile broadband, GPS and Bluetooth options

### Latitude E6430s

### Large display, compact chassis

- Intel<sup>®</sup> Core<sup>™</sup> i3, i5, i7 processors
  1.70kg, 26.8mm-
- 30.09mm×335mm×223.3mm • DDR3 SDRAM (1600MHz)
- DDR3 SDRAM (1600MHz) two slots supporting 2GB, 4GB, 8GB DIMMs
- 14.0" HD (1366×768) anti-glare LED-backlit
- Storage options up to 750GB
- Wireless LAN and Bluetooth options
- Long battery life

# 

Latitude E6430 Premier performance and dependability as well as easy mobility.

\* \* \* \*
Business connection
Get social-media tips
for business, info about
events, IT support,
and much more.

### Facebook.com/dellbusiness

### Latitude 6430u

### Slim, light,

- durable Ultrabook<sup>™</sup>
   Up to 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor
- High-bandwidth DDR3 memory—two slots supporting up to 8GB DIMMS
- Intel HD Graphics
- Available with 14.0" HD or 14.0" HD+ display
- Durable: the only Ultrabook subjected to 16 MIL-STD-810G tests
- Slim: just 20.9mm thick
- Intel<sup>®</sup> vPro<sup>™</sup>-enabled for straightforward systems management



Complet with a Tri-Metal<sup>™</sup> chassis and anodized aluminum LCD back



and recharge fast with ExpressCharge™

# Built for business.

Experience the Latitude 10—the touch tablet that easily and securely fits into your environment.

Windows<sup>®</sup> 8-ready. Experience hands-on interactivity with the Latitude 10's touch functionality.

The things you do with a mouse and keyboard and favourite websites, view and edit images, and switch between apps, all with the touch of your fingers on the screen.



### Latitude XT3

# The flexibility of a tablet with the power of a laptop

- Intel Core i3, i5 and i7 processors
- Genuine Windows 7 Professional
- 13.3" auto-bright HD display and backlit keyboard option
- Integrates with Latitude E-Family docking stations
- ExpressCharge<sup>™</sup> for 80% recharge in an hour
- Optional nine-cell extended battery and slice option for all-day power

### Latitude E7240

# Slim, lightweight and productive Ultrabook

- Up to Intel<sup>®</sup> Standard Voltage Core<sup>™</sup> i7 processor
- 1.3kg, 20mmx310mmx211mm
   DDR3L SDRAM (1600MHz)—
- two slots supporting 2GB, 4GB DIMMS
- Storage options up to 256GB SSD 2.5"
- Up to 12.5" FHD (1920x1080) touch anti-glare LCD display
- WLAN, Bluetooth and Mobile Broadband options
- Powerful manageability and security features as standard
- Carbon fibre display back for high durability on optional touch-enabled displays

### Latitude E6540

### Powerful and secure

- Up to 4th Generation Intel<sup>®</sup> Core<sup>™</sup> i7 processors
- Up to 16GB DDR3L SDRAM 1600MHz memory
  Optional 128-bit discrete
- graphics with 2GB memory
  Up to 15.6" FHD (1920x1080)
- anti-glare LED displayUp to 1TB solid state
- hybrid drive
- Multiple connectivity, ports, slots and chassis options
  Starting weight 2.56kg;
- 33.4mm x 379mm x 250.5mmThe most secure business
- laptop on the market

### Latitude 10

# The productivity of a tablet with business-level management and security

- 10.1" HD (1366×768) capacitive multi-touch display
- 2GB LP DDR2 800MHz memory
- Intel Integrated Graphics
- Hard drive and storage options up to 128GB SSD (eMMC)
- WLAN + Bluetooth and mobile broadband options
- Several security features and options
- Speakers, stereo headphone/ microphone combo jack, cameras front and rear
- Starting weight: 0.71kg
- Multimedia functionality includes speakers, stereo headphone/microphone combo jack, dual cameras (2.0MP front/8.0MP rear)

- 274mm×10.5mm(13.4mm security)×177mm
- Starting weight: 0.71kg; security: 0.74kg
- Backlit keyboard
- Three-year Limited Hardware Warranty\*
- Corning<sup>®</sup> Gorilla<sup>®</sup> Glass
- Two-cell (30Whr) Lithium Ion battery (swappable)

### Latitude E7440

# Stylish, first-class Ultrabook productivity

- Up to Intel<sup>®</sup> Standard Voltage Core<sup>™</sup> i7 processor
- 1.58kg, 21mmx337mmx231mm
- DDR3L SDRAM (1600MHz) two slots supporting 2GB, 4GB DIMMS
- Storage options up to 500GB HDD 5400RPM
- Up to 14.0" FHD (1920x1080) touch anti-glare LCD display
- WLAN, Bluetooth and Mobile Broadband options
- Powerful manageability and security features as standard
- Carbon fibre display back for high durability on optional touch-enabled displays

easy-to-use Windows 8 tablet, look no further."

"This tablet is an excellent replacement for a laptop. It is easy to use, lightweight and the battery life is amazing. If you are looking for an



# **OptiPlex family**

### Network and simplify

Get your business cruising with OptiPlex desktops and third-generation Intel® Core™ processors. Created for networked environments, they're IT dream machines designed to minimise costs over time by making setup, management and security easy

Conserve valuable desk space with a clean and simple all-in-one design.

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Transfer data quickly with two front-access USB 3.0 and six rear USB ports.





**OptiPlex 7010** (small form factor shown) Advanced performance in a flexible design that helps simplify IT operations and enhance productivity.

Easily interact with the optional edge-to-edge 23" multi-touch screen







**OptiPlex 9010** (desktop shown) Premier performance and flexible design in an incredibly powerful desktop.

# OptiPlex desktops

Easily compare OptiPlex desktops to find just the right ones for your business. Or look online for more configurations.

### OptiPlex 3010

### Dependable productivity, flexible desktop virtualisation and outstanding IT control in a range of form factors

- Available in mini-tower, desktop and small form factor
- Up to Intel 3rd-generation Core™ i5 quad-core
- Wide range of graphics options
- Two DIMM slots: non-ECC dualchannel
   1333MHz and 1600MHz
- DDR3 SDRAM, up to 8GB
- Wide range of I/O ports, front and back
- Removable media options:
- DVD+/-RW; DVD-ROM;
- Dell 19-in-1 media-card reader (MT & DT only)
- Hard-drive options: two DIMM slots: non-ECC dual-channel
- 1333MHz and 1600MHz DDR3
- SDRAM, up to 8GB

### OptiPlex 3011

### Manageability, reliability and security for task-worker productivity—in a spacesaving design

- Up to Intel<sup>®</sup> 3rd-generation Core<sup>™</sup> i5 quad-core processor
- 20" WLED 1600x900 HD+ resolution display with anti-glare coating
- Optional projected capacitive touchscreen with glossy coating
- Graphics options up to Intel HD Graphics 2500 (with i3 and i5 processors)
- Up to 8GB total memory
- Up to 1TB hard disk drive storage
- Wide range of networking options, removable media options and I/O ports

### **OptiPlex XE2**

### Long-life desktop, purpose-built for demanding environments

- Choice of two form factors: mini-tower (MT) or small form-factor (SFF)
- Available as Dell-branded or OEM-ready
- 4th-generation Intel<sup>®</sup> Core<sup>™</sup> processors and graphics
- Up to 2TB storage (MT only) and up to 32GB memory (1600 MHz)
- SSD or hybrid-drives options

### OptiPlex 7010

# Dependable productivity, flexible desktop virtualisation

- Four chassis sizes, including ultra-small form factor
- Up to Intel 3rd-gen Core™ i7/i5 quad-core
- Wide range of graphics options
- Up to four DIMM slots (2 for USFF) up to 16GB
- Wide range of I/O ports

**OptiPlex 9020 Core** 

quad-core processor

form-factor (USFF)

memory (16GB for USFF)

desktop ever

Dell's most powerful commercial

• Up to Intel® 4th-generation Core™ i7/i5

• Integrated Intel HD Graphics 4600

Three chassis options: mini-tower (MT),

small form-factor (SFF) and ultra-small

• Up to 4 DIMM slots (2 for USFF); up to 32GB

removable media options and I/O ports

Wide range of networking options,

Up to 1TB hard disk drive storage

• Hard-drive options up to 1TB 7,200RPM SATA

### **OptiPlex 9010**

# Reliable and flexible productivity and virtualisation

- Four chassis sizes, including ultra-small form factor
- Up to Intel 3rd-gen Core™ i7/i5 quad-core
- Wide range of graphics options
- Up to four DIMM slots (2 for USFF) up to 32GB (16GB for USFF)
- Wide range of I/O ports
- Hard-drive options up to 1TB 7,200RPM SATA

### OptiPlex 9020 All-in-One

# Optimised desk space and maximum performancer

- Up to Intel<sup>®</sup> 4th-generation Core<sup>™</sup> i7/i5 quad-core processor
- Integrated Intel HD Graphics 4600
- 23" WLED 1920x1080 FHD resolution display with anti-glare coating
- Optional projected capacitive touchscreen with glossy coating
- Up to 1TB hard disk drive storage
- Up to 16GB memory
- Wide range of networking options, removable media options and I/O ports

ng environments
 Easy front access LISB 3.0 ports for factors

- Easy front access USB 3.0 ports for fast data transfer
- Powered USB and serial card options to support retail POS and custom OEM solutions
- Planned 3.5 year lifecycle with remote manageability
- Designed to cope with tough environments: extended ambient operating temperature and improved image stability

### \*\*\*\*

"I have been using OptiPlex desktops exclusively as our desktop of choice for our agency for the past seven years. They really are the workhorse of the Dell line. They are easy to set up and run for ever. These are good, solid machines."

OptiPlex customer, January 2013



# Dell Precision family

### Design on the move.

Why save all your brilliant work for the office? Now you can build your vision off the beaten path with mobile workstations and third-generation Intel® Core™ i7 vPro™ processors that easily power through the most demanding applications. A superior mobile experience -Mil-spec 810G testing ensures that your Dell Precision M6700 can

handle tough work environment

0



Impressive design accuracy Get fast rendering and visual realism with a choice of powerful professional-grade graphics - Optimal software performance Feel confident with stable and reliable performance from ISV certification for AutoCAD®, SolidWorks® and other applications



**Dell Precision M4700** A highly mobile yet powerful workstation with robust features and a durable 15.6" design.



**Dell Precision M6700** Workstation performance for some of the most demanding applications in a 17.3" design.



**Dell Precision M6700 Covet** Fixed workstation capability in a mobile form factor with edge-to-edge display and Phoenix Red colour.

# Dell Precision mobile workstations

Easily compare Dell Precision mobile workstations to find just the right ones for your business. Or look online for more configurations.

### Precision M4700

Unparalleled performance: meet the most powerful mobile workstation

- 15.6" LED backlit display
- Genuine Windows 7 Professional
- Powerful 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> processors with options up to 3rd-gen Intel Core i7 processor Extreme Edition
- Four DIMM slots for up to 32GB of 1600MHz memory or up to 16GB of 1866MHz memory for blistering performance
- Up to three storage devices, supporting RAID 0/1/5 (optional)
- ISV certification

### Precision M6700

### Desktop workstation power in a mobile form factor

- Powerful 3rd-gen Intel Core processors with options up to 3rd-gen Intel<sup>®</sup> Core<sup>™</sup> i7 processor Extreme Edition
- Genuine Windows 7 Professional
- Four DIMM slots for up to 32GB of 1600MHz memory or up to 16GB of 1866MHz memory for blistering performance
- Up to four storage devices with support of RAID 0/1/5 (optional)
- Astonishing 17.3" display options provide accurate colour reproduction and brilliant clarity for bright, crisp images
- ISV certification to ensure established software reliability for demanding applications



U2713HM monitor

# \*\*\*\*

We purchased 30+ Precision workstations for our graphics/3D department and have not had a single problem... We demand a lot from these machines and they deliver 24/7, are easily upgraded, and offer the best value. I highly recommend them.

Dell Precision customer, February 2012



# Dell Precision family

The new Dell Precision workstations

Get ready to work at the speed of thought with these ISV-certified workstations available with Intel® Xeon® processors. Designed for engineers, architects, digital-content creators and analysts who crave extreme performance, they have everything you need to bring your ideas to life.

> Professional-grade graphics Take your renders and animations to the next level with high-performance graphics cards and optional multi-monitor capability

-1-6-6-

**Easy maintenance** Save time upgrading or

Certified for demanding applications

•

ECISION 17600

Run your business-critical software smoothly from day one

thanks to ISV certification

changing key components with the tool-less chassis design

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Dell Precision T1700 (MT) Affordable, powerful workstation performance available with 4th-gen Intel<sup>®</sup> Core<sup>™</sup> and Intel<sup>®</sup> Xeon processors and a compact mini tower size.



Dell Precision T1700 (SFF) Affordable, powerful workstation performance available with 4th-gen Intel® Core™ and Intel® Xeon processors and in a compact small form factor size.



**Dell Precision T3600** A single-socket workstation for advanced analysis, engineering and design that won't break your IT budget.

# Dell Precision tower workstations

Easily compare Dell Precision tower workstations to find just the right ones for your business. Or look online for more configurations.

### **Dell Precision T1700**

### Entry-level tower workstation delivering great customer value

- Processor options include Intel<sup>®</sup> Xeon<sup>®</sup> and 4th-generation Intel<sup>®</sup> Core<sup>™</sup> i7 and i5
- Genuine Windows<sup>®</sup> 7 Ultimate, Genuine Windows<sup>®</sup> 7 Professional or others
- Four DIMM slots; up to 32GB 1600MHz ECC or 16GB non-ECC DDR3 memory
- Up to two 3.5" or four 2.5" SATA hard drives (MT chassis) Intel<sup>®</sup> Smart Response Technology supported with selected hard drives: 256GB, 320GB or up to 2.0TB
- Graphics up to NVIDIA<sup>®</sup> Quadro<sup>®</sup> K4000 (MT) or up to NVIDIA Quadro K600 (SFF)
- Up to two optional optical drives: DVD-ROM; DVD+/-RW; BD-RE Optional 19-in-1 media-card reader (installed in 5.25" bay)

### **Dell Precision T5600**

### Dual-socket workstation-compact, powerful and reliable

- One or two processors from the Intel Xeon processor E5-2600 family
- Genuine Windows<sup>®</sup> 7 Ultimate, Genuine Windows<sup>®</sup> 7 Professional or others
- Up to 128GB of quad-channel ECC memory
- Support for two PCIe ×16 Gen 2
   or Gen 3 graphics cards up to 300W (total for graphics)
   broad selection of AMD or NVIDIA graphics
- Up to two 3.5" or four 2.5" internal SATA or SAS hard drives – drive options at 146GB, 256GB, up to 900GB, up to 3.0TB
- Ideal for highly complex data sets, performing highly complex engineering work or for any performance-intensive application

### **Dell Precision T3600**

### Mid-range workstation-performance and scalability

- Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-1600 or E5-2600 family
   Convine Windows<sup>®</sup> 7 Ultimate Convine Windows<sup>®</sup> 7 Profess
- Genuine Windows<sup>®</sup> 7 Ultimate, Genuine Windows<sup>®</sup> 7 Professional or others
- Up to 64GB of quad-channel ECC or non-ECC memory
- Drive options up to 3.0TB SATA 7,200rpm
- Broad selection of AMD<sup>®</sup> or NVIDIA graphics includes NVIDIA Maximus<sup>®</sup> technology, featuring Quadro<sup>®</sup> and Tesla<sup>®</sup> GPUs that simultaneously enable simulation and design on a single system
- Generation 3 PCIe slots to help prepare for the next generation of graphics
- Intel Advanced Vector Extensions and Intel Turbo Boost Technology
   offer outstanding performance for complex applications
- Integrated SATA/SAS controller with RAID options

### **Dell Precision T7600**

### Top-of-range tower workstation

- One or two processors from the Intel Xeon processor E5-2600 family
- Genuine Windows<sup>®</sup> 7 Ultimate, Genuine Windows<sup>®</sup> 7 Professional or others
- Up to 512GB of quad-channel ECC memory
- Support for up to three PCIe ×16 Gen 2 or Gen 3 graphics cards up to 600W (total for graphics)
   broad selection of AMD or NVIDIA graphics
- Up to four 3.5" or eight 2.5" (four in 5.25" bay) internal SATA or SAS hard drives
- Outstanding computational power for advanced engineering/simulation and financial/scientific analysis of massive data sets



**Dell Precision T5600** Perfect for smaller work-spaces, this compact and quiet powerhouse is incredibly fast and scalable.



**Dell Precision T7600** Maximum scalability and performance for large data sets and complex multi-

threaded applications.

# Not sure which Dell is right for you?

Let us help you choose with our Precision Workstation Advisor Tool >



# **Dell monitors**

### See every last detail.

when

Transform the way you view your work with advanced monitor technology that gives you detailed widescreen clarity and accurate, consistent colours. Your work will look amazing from every angle.

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Part I W R



### **S** Series monitors

- Aulti-touch monitor 23" wide VIS with LED backlight Full high-definition, 1920×1080 at 60Hz 178°/178° (vertical/horizontal) ultra-wide viewing angle 8 million:1 (max.) mega-dynamic contrast ratio Multi-position articulating stand

Elegant, virtually borderless screen

Dive into brilliance with edge-to-edge glass

e -

Sophistication, virtually frameless with edge-to-edge

Dell S2340T 23" Multi-Touch HD monitor Dell S2340L 23" Full HD monitor Dell S2440L 24" Full HD monitor Dell S2740L 27" Full HD monitor





### **Dell monitors**

## Additional capacity at your fingertips

# Did you know?

Whether you're editing documents or working in graphic design, using dual monitors or a screen that's 20-inches or more in size can greatly increase your work rate.

### Efficient by design

LED monitors feature energy-saving technology that can cut costs in the long run. Conserve even more power by turning down the brightness, using "blank screen" as your screen-saver option and setting your sleep mode to a reasonable time frame, such as five minutes.

See a better way to work. Find your monitors and monitor accessories at Dell.com/monitors







- Best of breed
  27" VIS with LED backlight
  WQHD resolution, 2560×1440 at 60Hz (max.)
  178°/178° ultrawide viewing angle
  Customisable brightness from 50 to 350cd/m<sup>2</sup>
  Factory-calibrated colour report
  Mage theo 00% sPCR

# Designed to equip you with the best for colour

# 27" monitor with LED

- State-of-the-art experience
  29" VIS with LED backlights
  21:9 aspect ratio
  Wide Full-HD 2560×1080 at 60Hz (max.)
  178°/178° ultra-wide viewing angle
  Factory-calibrated colour report
  More than 99% sRGB (deltaE < 5)</li>
  DV(LDCE) DicalayBect

29" monitor with LED

27" monitor with LED



PartnerDirect

IT efficiency has emerged as a major priority for nearly every organisation, no matter what its size, function or sector. The emergence of technologies such as cloud computing and virtualisation has coincided with the growing need for access to information anywhere, and at any time, on an endless array of new devices. This has resulted in a new "virtual era" and with it, greater expectations of flexibility and innovation in IT solutions.

# Efficiency in the enterprise

Dell not only meets those expectations, but exceeds them. By increasing IT efficiency, we help organisations resolve their immediate needs, and also invest their efforts elsewhere in innovations and capabilities to drive even greater success. We do this by providing practical solutions that simplify, standardise and automate IT tasks, so organisations can focus on the bigger picture.

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# Efficiency in the enterprise

### Servers

Dell PowerEdge servers are engineered to handle the most demanding businessapplication workloads such as HPC, collaboration, database, ERP, business intelligence and data warehousing. Intelligent yet simple, they deliver the power to do more in even the most complex environments.

### Virtualisation

Virtualisation brings a new level of agility to organisations, helping them to make the most of their infrastructure. Knowing how to tackle it all, though—that's the question. With pre-configured and pre-assembled vStart<sup>™</sup> solutions, powered by Intel<sup>®</sup> Xeon<sup>®</sup> processors, Dell takes away all the pain and puts organisations on the path to success.

### Systems management

Dell KACE is the leading provider of systems-management appliances. Fulfilling the needs of any organisation, from initial system deployment to ongoing management and retirement, it's designed to save organisations time and money, installing typically in one day at a low total cost of ownership.

### Storage

Dell's Fluid Data architecture sidesteps the problems of legacy storage to deliver dynamically new levels of efficiency and agility. EqualLogic PS Series virtualised iSCSI storage arrays combine intelligence and automation with fault tolerance, while the automated intelligence of Dell Compellent<sup>™</sup> maximises performance and helps lower the total cost of ownership.

### Networking

With the combined strengths of Dell Force10 and PowerConnect, Dell has a portfolio to meet the demands of just about any networking environment. Our solutions offer a disciplined, strategic approach, with next-generation architectures, coordinated functionality and a strong focus on customer efficiency.

### Security

Keep disaster at bay. SecureWorks is an award-winning world leader in information security services, while SonicWALL's industry-leading next-generation firewalls and Unified Threat Management (UTM) firewalls provide comprehensive solutions for network security, secure remote access, email security, and policy and management.

### Anywhere, any time, any device

Efficient IT makes it easier to achieve workforce productivity via new devices, easier access and more centralised management and security. Dell's Enterprise Mobility Solutions help organisations balance the benefits of a more mobile workforce with the impact of proliferating mobile devices on IT infrastructures. From full desktop virtualisation to application design and deployment, efficient IT delivers the solutions that are needed to do more.

# Find the cloud you didn't know you had

It's important that you get the most out of your current IT infrastructure and build a solid path for the future. Dell's Virtualisation and Cloud Solutions can help you create a data centre that does more by building on your existing infrastructure. IT is rendered more efficient by converging and unifying management, heterogeneous hardware and technology while maintaining choice.

# Data storage that can handle the data deluge

The amount and complexity of data keeps increasing. Instead of just adding more and more storage, organisations need to make their data management more intelligent with efficient IT. Dell's storage solutions help intelligently manage and protect growing data volumes automatically, boosting the performance of virtualised environments without increasing workloads or costs.



# Dell PowerEdge servers

### With Dell, you can do more

Dell PowerEdge servers are built to support the work that IT organisations do. They are engineered to handle the most demanding business applications and are designed with specific features to run workloads efficiently like HPC, collaboration, database, ERP, business intelligence and data warehousing. Achieve your business goals

Run complete workloads effectively, streamline and automate operational tasks, and turn data into business insights more rapidly





**PowerEdge M420** Up to 32 blades in just 10U of rack space





**PowerEdge C6100** Ultra-dense shared infrastructure in a 2U chassis

**PowerEdge M520** Power, density and efficiency



# PowerEdge servers

Easily compare Dell PowerEdge servers to find just the right ones for your business. Or look online for more configurations.

PowerEdge T110ii	PowerEdge R210ii		
Single-socket Intel® processors Microsoft® Windows Server® 2012 4 DDR3 DIMM slots Dell™ OpenManage™ systems management Intel® Xeon® processor Up to 32GB, up to 1600 MT/s 4 embedded Broadcom® NetXtreme® 5709 GbE NICs Cabled: up to 6 2.5" SATA SSD or SAS drives or up to 4 3.5" SAS, nearline SAS, or SATA drives	<ul> <li>Single-socket Intel® processors</li> <li>Microsoft® Windows Server® 2012</li> <li>4 DDR3 DIMM slots</li> <li>Dell™ OpenManage™ systems management</li> <li>Intel® Xeon® processor</li> <li>Up to 32GB, up to 1600MHz</li> <li>4 embedded Broadcom® NetXtreme® 5709 Gbe NICs</li> <li>Cabled: up to 2 3.5" SAS, SATA or SSD drives</li> </ul>		
PowerEdge R320	PowerEdge R420	PowerEdge R520	PowerEdge R820
<ul> <li>Single-socket 2-, 4-, 6- or 8-core Intel® processors</li> <li>Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Up to 8 hard drives</li> <li>Six DDR3 DIMM slots</li> <li>Optional advanced systems- management redundancy options</li> <li>Intel® Xeon® processor</li> <li>Up to 96GB, up to 1600MT/s</li> <li>Two embedded Broadcom® NetXtreme® GbE NICs</li> <li>Cabled: up to four 2.5" SAS or SATA drives</li> <li>Hot-plug: up to eight 2.5" SAS SSD or SATA drives</li> </ul>	<ul> <li>Two-socket 4-, 6- or 8-core processors</li> <li>Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Up to 8 hard drives</li> <li>12 DDR3 DIMM slots</li> <li>Advanced systems-management redundancy options</li> <li>Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2400 product family</li> <li>Up to 192GB, up to 1600MT/s</li> <li>Two embedded Broadcom<sup>®</sup> NetXtreme<sup>®</sup> 5720 GbE NICs</li> <li>Up to four cabled 3.5" SAS or SATA or eight 2.5" SAS or SATA SSD drives</li> </ul>	<ul> <li>Two-socket 4-, 6- or 8-core processors</li> <li>Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Up to 8 hard drives</li> <li>12 DDR3 DIMM slots</li> <li>Advanced systems-management redundancy options</li> <li>Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2400 product family</li> <li>Up to 192GB, up to 1600MT/s</li> <li>Two embedded Broadcom<sup>®</sup> GbE NICs</li> <li>Up to eight hot-plug 3.5" SAS or SATA drives</li> <li>Up to eight hot-plug 2.5" SATA drives</li> </ul>	<ul> <li>Four-socket 4-, 6- or 8-core Intel<sup>®</sup> processors</li> <li>Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Up to 16 hard drives</li> <li>48 DDR3 DIMM slots</li> <li>Advanced systems-management redundancy options</li> <li>Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-4600 product family</li> <li>Up to 1.5TB, up to 1600MT/s</li> <li>Select network adaptor—minimum configuration: 4×1Gb; 10GbE (optional)</li> <li>Up to 16 – 2.5" hot-plug SATA SSD, SAS, near-line SAS or SATA drives</li> </ul>
PowerEdge M420	PowerEdge M520	PowerEdge M620	PowerEdge M820
<ul> <li>Quarter-height blade; up to 32 fit into an M1000e enclosure</li> <li>Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V® v2)</li> <li>Two-socket 2-, 4-, 6- or 8-core Intel® processors</li> <li>5ix DDR3 DIMM slots</li> <li>Advanced embedded systems management</li> <li>Up to 192GB, up to 1600MT/s</li> <li>One PCIe 3.0 mezzanine card slot for flexible I/O options</li> <li>Two embedded Broadcom® 57810S GbE NICs</li> <li>Up to two 1.8" SSD hot-plug drives</li> </ul>	<ul> <li>Half-height blade; up to 16 fit into an M1000e enclosure</li> <li>Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Two-socket 2-, 4-, 6- or 8-core Intel® processors</li> <li>DDR3 DIMM slots</li> <li>Advanced embedded systems management</li> <li>Up to 192GB, up to 1600MT/s</li> <li>Two PCle 3.0 mezzanine card slots for flexible I/O options</li> <li>Two embedded Broadcom® 5720 GbE NICs</li> <li>Up to two 2.5" SAS or SATA SSD hot-plug drives</li> </ul>	<ul> <li>Half-height blade; up to 16 fit into an M1000e enclosure</li> <li>Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Two-socket 2-, 4-, 6- or 8-core Intel® processors</li> <li>Up to 24 DIMM slots</li> <li>Advanced embedded systems management</li> <li>Intel® Xeon® processor E5-2600 product family</li> <li>Up to 768GB, up to 1600MT/s</li> <li>Two PCle 3.0 mezzanine card slots for flexible I/O options</li> <li>Select network adaptor— minimum configuration: 2×10GbE</li> <li>Up to two 2.5" SAS, SATA, SSD</li> </ul>	<ul> <li>Full-height blade; up to 8 fit into ar M1000e enclosure</li> <li>Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2)</li> <li>Four-socket 4-, 6- or 8-core Intel<sup>®</sup> processors</li> <li>48 DDR3 DIMM slots</li> <li>Up to 1.5TB of RAM per blade or 12TB per M1000e chassis</li> <li>Advanced embedded systems management and internal dual SD module for hypervisor redundancy</li> <li>Up to four 4-, 6- or 8-core Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-4600 product family</li> <li>Up to 1.5TB</li> <li>Up to 1.5TB</li> <li>Up to 1600MT/s</li> </ul>

hot-plug drives or up to two 2.5"• Four PCle 3.0 mezzanine card slots<br/>for flexible I/O options

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 $\mathbf{\Omega}$ 



# Dell PowerEdge servers

### With Dell, you can do more

Dell PowerEdge servers are built to support the work that IT organisations do. They are engineered to handle the most demanding business applications and are designed with specific features to run workloads efficiently like HPC, collaboration, database, ERP, business intelligence and data warehousing.

### No compromise on scalable performance

Employing the latest PowerEdge technology and high-availability features, VRTX can help you gain fast application response times, run multiple applications that need performance or low latency, power through peak processing periods and scale for future business growth.

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# Simple, efficient and versatile systems management

Full-functioned unified system management with Chassis Management Controller (CMC) and GeoView helps take much of the time and effort out of system administration and control. Deploy, monitor, update and maintain through a unified console that covers servers, storage and networking.

PowerEdge VRTX

### T320

Deliver reliable performance for your core business applications with the robust flexibility of the PowerEdge™ T320 tower server.





Help deliver robust performance, scalability and reliability to your organization with ample power, memory and I/O bandwidth.



### T620

Process everything quickly with the PowerEdge<sup>™</sup> T620 tower server: high performance and enterprise availability with built-in room for growth.

# PowerEdge servers

Easily compare Dell PowerEdge servers to find just the right ones for your business. Or look online for more configurations.

### PowerEdge VRTX

- Servers, storage and networking consolidated into a single, office-optimised chassis
- Simplicity, efficiency and versatility for remote offices and small and mid-size businesses
- Supports up to four 2-socket, half-height M620 and M520 server nodes in a tower or a 5U rack enclosure
- Up to 8 PCIe slots
- Up to 48TB storage capacity inside the chassis
- Simplified systems management: Chassis Management Controller (CMC) manages all resources (server nodes, storage, networking, and power) with a unified management tool, presented in a single console

### PowerEdge T620

- Tower or 5U rack
- Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2)
- Two-socket, up to 16 processor cores
- Up to 24 DIMM slots
- Up to 32 hard drives
- Advanced systems-management redundancy options
- Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2600 product family
- Up to 768GB, up to 1600MT/s
- Two Intel dual-port 1GbE LOM
- Up to 5k hard drive

### PowerEdge T320

- Tower or 5U rack
- Microsoft® Windows Server® 2008 RS SP1,  $\times 64$  (includes Hyper-V v2)
- Single-socket 2-, 4-, 6- or 8-core Intel<sup>®</sup> processors
- Up to 16 hard drives
- Six DDR3 DIMM slots
- Optional advanced systems-management redundancy options
- Intel<sup>®</sup> Xeon<sup>®</sup> processor E5-2400 product family
- Intel Xeon processor E5-1400
- Intel<sup>®</sup> Pentium<sup>®</sup> processor 1400
- Up to 96GB, up to 1600MT/s
- One dual-port embedded Broadcom<sup>®</sup>
- 5720 GbE NICCabled: up to four 3.5" SAS or SATA drives
- Hot-plug: up to eight 3.5"/2.5" or up to sixteen 2.5" SAS, SATA or SSD drives

### PowerEdge T420

- Tower or 5U rack
- Microsoft® Windows Server® 2008 RS SP1,  $\times 64$  (includes Hyper-V v2)
- Two-socket 4-, 6- or 8-core Intel® processors
- Up to 16 hard drives
- 12 DDR3 DIMM slots
- Optional advanced systems-management redundancy options
- Intel<sup>®</sup> Xeon<sup>®</sup> E5-2400 product family
- Up to 192GB, up to 1600MT/s
- One dual-port embedded Broadcom<sup>®</sup> 5470 GbE NIC
- Cabled: up to four 3.5" SAS or SATA drives
- Hot-plug: up to eight 2.5"/3.5" drives or up to sixteen 2.5" SAS, SATA or SSD drives

# \*\*\*\*

SMBs and remote offices looking to consolidate IT services on a single hardware platform should conside Dell's new PowerEdge VRTX. It's far more affordable than a blade server and its unique storage and PCI-e shared architecture makes it very versatile.

IT Pro UK, June 2013



# EqualLogic

More scalability. More choice. More power.

From enterprise data centers to small and medium businesses, the new EqualLogic arrays from Dell put the right data in the right place at the right time, and for the right cost. As well as broadening the base for Fluid Data™ architecture, the PS6110 Series arrays handle the most demanding applications. And the PS4110 Series arrays meet the requirements of small and medium businesses by being first to deliver 10GbE for this market.

### SAN (storage area network): storage with a brain

Get a storage upgrade that can deliver exceptional performance and intelligent management with a SAN. Works well in virtualisation infrastructures and other high-demand environments





**EqualLogic PS-M4110** Streamlined to scale in minutes. Designed to manage with ease.



**EqualLogic PS6110** Versatile 10GbE iSCSI SAN arrays built for enterprise environments.



**EqualLogic PS4110** Next-generation 10GbE iSCSI SAN arrays designed for growing environments.

## EqualLogic

Easily compare EqualLogic SANs to find just the right ones for your business. Or look online for more configurations.

### EqualLogic PS4100/PS4110

The Dell EqualLogic PS4100/PS4110 storage arrays are designed to provide high performance and capacity for your enterprise data centre with up to 7.2TB of high-performance SAS storage in a 2U/3.5" drive solution.

### EqualLogic PS6500/PS6510

Virtualised iSCSI SAN that provides enterprise reliability, scale-out performance and capacity, and the data-protection capabilities for virtual servers, mission-critical databases, business applications, tiered storage and disaster-recovery deployments.

### EqualLogic PS-M4110

The PS-M4110 is the industry's only fully redundant, enterprise-class storage array designed to fit inside a blade chassis. Integrating Dell storage, servers and networking within one chassis, it addresses a variety of virtualised and multi-applicationworkload environments.

### EqualLogic FS7600/FS7610

When used with Dell EqualLogic PS Series arrays, EqualLogic FS7600 and FS7610 NAS appliances provide a highly scalable, unified storage platform that enables the easy configuration and management of iSCSI, CIFS and NFS access to a single flexible storage pool using EqualLogic Group Manager.

### EqualLogic PS6100/PS6110

The Dell EqualLogic storage arrays provide affordable capacity for highly consolidated environments with up to 7.2TB of NL-SAS storage in a 4U/3.5" drive solution. The PS6110 provides the same capacity and density of the PS6100 with the throughput of 10GbE.

### \* \* \* \* \*

EqualLogic solutions deliver the benefits of storage consolidation in an intelligent, enterprise-class storage system that is easy to install, manage and grow. We showcase what simplifying networked storage can mean for your business.



PartnerDirect

### **PowerVault**

Protect your most valuable asset: your data

Keep everything in its place. Is your data securely organised stored and backed up? Lost or misplaced data can result in lost productivity and increased expense for businesses of any size. Consolidating your data into one centralised place makes it easier to manage, easier to access and easier to share. From removable disks and efficient tape backup to networked storage devices, call Dell's expert storage consultants for advice on creating a powerful solution to protect your data.



NAS (network-attached storage) is multiple-user-friendly Plug-and-play your way to more storage with NAS. Remote access and file-sharing capabilities help you collaborate on documents, images and videos from

virtually anywhere



**PowerVault NX3610** Work with PowerVault MD32x0i and MD36x0i iSCSI deployments to help provide affordable unified storage solutions.



**PowerVault MD3200 and MD3220** Exceptional performance, flexibility and scalability.



**PowerVault 114T/114X** Superior capacity in a 2U form factor.

### PowerVault

Easily compare PowerVault storage options to find just the right ones for your business. Or look online for more configurations.

### Direct-attached storage PowerVault MD3200 and MD3220

Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V® v2). Share storage across highly-available servers

with an SAS array that maximises performance and capacity while delivering a new level of deployment flexibility to optimise your resources.

### Disk backup and disaster recovery solution Dell DR4100 storage platform

The DR4100 is a high-performance, disk-based backup and recovery appliance with built in deduplication and compression technology. Affordable as well as simple to deploy and manage, the DR4100 has a straightforward installation process with intuitive remote setup and management capabilities, and is available in five usable post-RAID capacity points— 2.7TB, 5.4TB, 9TB, 18TB and 27TB—making it ideal for small enterprise as well as remote office environments.

Microsoft® Windows Server® 2008 RS SP1, ×64

Help safeguard the data and applications that

maintains standby virtual machines to quickly

restore critical servers, and creates snapshots as

power your business. Optimised for quick

deployment and efficiency, the DL4000

### Disk backup PowerVault DL2300

A highly reliable data-protection appliance that can be deployed across the enterprise in minutes. It comes pre-qualified and preconfigured so it takes you from box to backup in minutes. Multi-streaming backup to disk reliably restores data quickly, and pre-configured deduplication volumes increase throughput.

### Entry-level SAN PowerVault MD3200i and MD3220i

Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2).

Storage consolidation is within reach with an Ethernet-based network storage device delivering superior performance and flexibility with an intuitive management interface.

### Tape backup PowerVault 114T/114X

Microsoft® Windows Server® 2008 RS SP1, ×64 (includes Hyper-V v2). Easy-to-use, affordable tape-based dataprotection solution housed in a 2U rackmount chassis.

### Entry-level SAN Dell PowerVault MD3600f and MD3620f

Disk backup

PowerVault DL4000

often as every five minutes.

(includes Hyper-V v2).

Microsoft® Windows Server® 2008 RS SP1,  $\times 64$  (includes Hyper-V v2).

The perfect introduction of 8Gbps fibre channel in the MD series of arrays. The SAN solution is ideal for entry-level storage consolidation that requires high availability, high performance and business continuity without sacrificing ease of use and reliability.

Designed for flexibility, the MD3600f arrays support a range of drive types, enclosures and RAID levels, all within a single array.

### Network-attached storage PowerVault NX3600 and NX3610

Microsoft® Windows Server® 2008 RS SP1,  $\times 64$  (includes Hyper-V v2).

Store, manage and scale both block- and file-level data with an affordable, dependable NAS appliance suitable for midsize and smaller deployments.

### PowerVault MD3260/3660

Microsoft<sup>®</sup> Windows, Linux<sup>®</sup>, VMware<sup>®</sup>, Microsoft Hyper-V.

The PowerVault MD3260 dense array has been designed to scale and meet the needs of applications that can be used in both general-purpose and high-bandwidth computing environments. Its space-saving 4U form factor saves power and cooling costs. PowerVault MD3600i-series storage arrays simplify consolidation and management of data over 10GBASE-T iSCSI networks, while the high-density 60-drive PowerVault MD3660f dense array significantly increases storage capacity without increasing data-centre footprint.

### Entry-level SAN PowerVault MD3600i and MD3620i

Microsoft<sup>®</sup> Windows Server<sup>®</sup> 2008 RS SP1, ×64 (includes Hyper-V v2).

Designed for flexibility, the MD3600i arrays support a range of drive types, enclosures and RAID levels, all within a single array. The PowerVault MD3600i is a 12-HDD 3.5" enclosure, and the MD3620i provides a 24-HDD 2.5" enclosure. These arrays provide twice the host support of the 1GB ISCSI product, the PowerVault MD32X0i.



# Dell networking solutions

Dell has the networking portfolio that meets the demands of enterprise and campus LAN environments alike.

Dell Networking offers comprehensive end-toend infrastructure solution across storage, servers and networking. Together, these solutions deliver a disciplined, strategic approach for the future of data-centre and campus networking, with next-generation architectures, coordinated capabilities and a strong focus on customer efficiency.



### USB rapid deployment

Quickly deploy multiple switches with one-touch configuration



Dell Networking Z-series

Help improve the core architecture of your data centre with Dell Networking 6200P Z9000 datacentre core switch, purpose-built to support leaf-spine distributed core designs.



### **Dell Networking C-series** Maintain mission-critical

applications with chassis-based switches designed to support multiple line card interfaces and expand as you grow.



### **Dell Networking 8000 series**

Layer 2/3 Ethernet switches for aggregation and data-centre switching in a compact 1U form factor.

# Networking solutions

Easily compare Dell Networking switches to find just the right ones for your business. Or look online for more configurations.

### PowerConnect M6220

### PowerConnect M8024-k

# Advanced Layer 3 stackable switch

- A modular design that packages a high-performance 24-port stackable Ethernet switch with modular bays
- Bays can be populated with 10GbE or stacking modules to provide the ability to stack multiple switches together, thereby creating a single logical switch that can be managed and configured easily
- Stacking capability is especially powerful when combined with the ability to uplink to the Ethernet core via highbandwidth 10GbE connections

### **Dell Networking Z-series**

- 2.5Tbps in 2U footprint
- High-density networking 32-line-rate 40GbE or 128-line-rate 10GbE
- Low power consumption 800 watts max. (6.25W per 10GbE) 600 watts typical (4.68W per 10GbE)
- Massively scalable, ultra-reliable leaf-spine fabric architecture
- Low-latency, non-blocking performance to 160Tbps (theoretical max.)
- Layer 3 (OSPF/BGP) control plane

### 10Gb flexible modularity for PowerEdge M1000e enclosures

- Industry-leading 24-port design features 16 internal server ports, up to two FlexIO 10Gb uplink modules
- FlexIO fully modular design enables connectivity choices including SFP+, CX4 and 10GBase-T modules
- Allows mixing of modules

### Dell Networking E-series

- Resilient chassis-based switches for data-centre core, campus backbone and carrier exchange points
- Low TCO with non-blocking line-rate throughput
- Integrated automation
   and virtualisation support
- 400Gbps-3.5Tbps switching fabric

### Dell Networking 8000 series

# Managed routing 10GbE switches

- High-performance 10Gb Layer 3 connectivity to high-speed network backbones, servers or network aggregation in small to medium data centres
- IT environments requiring cost-effective networking products designed to optimise data-centre infrastructure and maximise return on investment

### **Dell Networking C-series**

- Resilient chassis-based switches for data-centre EoR, aggregation and campus core
- Cost-effective 10GbE trunking
- Low-cost server aggregation
- Cost-effective IEEE 803.2a/f Class 3 PoE-enabled 10/100/1000Base-T for VoIP phones, wireless access points and video cameras

### PowerConnect 3500P and Dell Networking 6200P

# Advanced Layer 3 stackable switch

- Power-over-Ethernet
- 100MB and 1GB PoE
- Solutions for your Voice-over-IP phones and security cameras

### **Dell Networking W-series**

- Operating system and application engine for scalable performance
- Hardened multicore, multithreaded supervisory kernel managing administration, authentication, logging and other system operation functions
- Embedded real-time operating system powering dedicated packet-processing hardware and implementing all routing, switching and firewall functions
- Programmable encryption/ decryption engine built on dedicated hardware, delivering client-to-core encryption for wireless user data traffic and software VPN clients



### **Dell Networking 6200P**

Gives users the flexibility to maximise server and workstation connectivity in a 1U form factor.

# ★ ★ ★ ★ Our results—you can't contest them. We've never been this efficient.

Vice President, Global Foundation Services eBay



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