



Dell Enterprise Forum 2015

Copenhagen | June 9–10, 2015 | Twitter #DellEF




Agenda at a Glance

Day 1 – Tuesday June 9, 2015

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|-------------|---|
| 10:00-12:00 | Solutions Expo open Arrivals & Registration |
| 12:00-13:00 | Lunch in Solutions Expo |
| 13:00-13:15 | Introduction and Welcome |
| 13:15-13:45 | Software-Defined Everything - Trends & Futures |
| 13:45-14:10 | From Convergence to Hyper-Convergence |
| 14:10-14:30 | Re-architecting the Data Center for the Digital Services Economy |
| 14:30-15:30 | Round table panel - Software-Defined Storage With Dell, Nexenta, Nutanix and VMware |
| 15:30-16:00 | Break |
| 16:00-17:30 | Breakout Session 1 |
| 17:30-19:00 | Welcome Reception in Solutions Expo |
| 19:00 | Evening Entertainment & Dinner |

Day 2 – Wednesday June 10, 2015

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|-------------|--------------------------------------|
| 08:30 | Solutions Expo open |
| 08:30-10:00 | Breakout Session 2 |
| 10:00-10:15 | Break |
| 10:15-11:45 | Breakout Session 3 |
| 11:45-12:45 | Lunch in Solutions Expo |
| 12:45-14:15 | Breakout Session 4 |
| 14:15-14:30 | Break |
| 14:30-16:00 | Breakout Session 5 |
| 16:00 | Solutions Expo closes - End of Event |

-  Plenary sessions
-  Breakout sessions
-  Round table



Breakout Sessions

| | | |
|------------------------------------|---|---|
| 1. Software-Defined Solutions | Educate attendees on Dell's software-defined storage that offer you the freedom to choose what works best for your workloads to deliver superior efficiency, reliability and scalability to your Data Centre. Sessions will focus on leading edge software-defined storage solutions powered by Nutanix, Microsoft Storage Spaces and VMware EVO: RAIL and vSAN, Dell and VMware NSX based software-defined networking, best practices and the practical aspects of designing, deploying and managing workloads on Dell XC-Series powered by Nutanix. | <p>SDS1 Software-Defined Storage with Dell XC-Series powered by Nutanix</p> <p>SDS2 Design and Deploy workloads for Dell XC-Series powered by Nutanix</p> <p>SDS3 Software-Defined Storage powered by Microsoft Storage Spaces</p> <p>SDS4 EVO: RAIL and vSAN: Design and Implementation</p> <p>SDS5 Software-Defined Networking - NSX Security & Design Considerations</p> <p>SDS6 Software-Defined Networking</p> |
| 2. Converged Infrastructure | Educate attendees on Dell's converged infrastructure solutions and how they can help you gain increased agility and efficiency in the Data Centre. Sessions will focus on Data Centre transformation using Dell's converged infrastructure, best practices and the practical aspects of designing, deploying and managing converged infrastructure solutions. | <p>CNI1 New Generation PowerEdge Server Roadmap</p> <p>CNI2 Converged Platforms and Management - FX, VRTX and M1000e</p> <p>CNI3 From Legacy to Converged Infrastructure - FX Architecture by Design</p> |
| 3. Redefining Economics of Storage | Provide instruction on both the core features, advanced functionality, roadmap and practical insights of Dell Storage SC/PS SAN and NAS solutions and Data Protection solutions including flash design white board sessions, application acceleration, performance analysis, backup/recovery, context-based tiering and archiving. | <p>EST1 Dell Next-Generation Storage & Storage Management Roadmap</p> <p>EST2 Exploring the Full Dell Storage SC Feature Set</p> <p>EST3 Exploring the Full Dell Storage PS Feature Set</p> <p>EST4 Application Acceleration - Flash Design for Storage</p> <p>EST5 Dell Next-Generation Data Protection, Recovery and Deduplication</p> <p>EST6 Manage the Data Path from Client to Block Side with Dell Fluid FS</p> <p>EST8 Colossal Data - Archiving Petabytes of Data</p> <p>EST9 Analysing and Optimising your Data Centre - Dell Performance Analysis Collection Kit</p> |
| 4. HPC, Big Data & Analytics | Educate attendees on Dell's High Performance Computing, Big Data and Analytics solutions and how they can help you achieve a more precise understanding of your customers and improve product quality. Sessions will focus on High Performance Computing design considerations, SAP HANA sizing, analytics software solutions, best practices and practical insights into using Dell Cloudera Hadoop Solutions. | <p>HPD1 High Performance Computing - Design Considerations</p> <p>HPD2 Driving Data Insights using Dell Cloudera Hadoop Solutions</p> <p>HPD3 Maximising Analytics with Dell Software Solutions</p> <p>HPD4 Realising the SAP HANA Opportunity with Dell</p> |
| 5. Systems Management | Provide instruction on the comprehensive core capabilities and advanced functionality of the Dell Software Management and Dell OpenManage Systems Management portfolios as well as the infrastructure/workload automation using Dell's Active System Manager. Sessions will include technical sessions, best practices and practical aspects of deploying Dell's management tools and plug-ins. | <p>SMT1 Dell Software Windows Migration and Management Solutions</p> <p>SMT2 Open Manage Suite, Remote Control and Lifecycle Management</p> <p>SMT3 Deploying Dell's Management Tools and Plug-ins</p> <p>SMT4 Exploring the Chassis Management Controller</p> <p>SMT5 Deployment and Orchestration with Active Systems Manager</p> |
| 6. Cloud Architectures | Educate attendees on how to best implement Private Cloud infrastructures with modular Data Centre block architectures, Dell OpenStack reference architectures or traditional Dell SAN infrastructure. | <p>CLA1 Cloud Building - from Traditional SAN to Modular Block Architectures</p> <p>CLA2 Cloud Architecture built on OpenStack</p> |
| 7. Networking | Educate attendees on principle Dell Networking technologies, architectures and best-practices for data centre, campus and mobile environments, with an emphasis on convergence, BYOD, firewalls, unified threat management & network functions virtualization. | <p>NWG1 Dell SonicWALL Next-Generation Network Security</p> <p>NWG2 From Data Centre to Campus - Networking Roadmap</p> <p>NWG3 An Introduction to Network Functions Virtualization</p> |
| 8. Virtual Desktop Infrastructure | Educate attendees on how to best implement Cloud Client-Computing and Virtual Desktop Infrastructure architectures in Data Centres with industry leading Dell software-defined storage or traditional Dell storage infrastructures. | <p>VDI1 VDI with Dell XC-Series powered by Nutanix</p> <p>VDI2 Virtualization from the Desktop to the Cloud using Dell Wyse Infrastructure</p> <p>VDI3 VDI Architectures using Traditional Dell Storage Infrastructure</p> |

- **Technical** - These sessions discuss the details of a product, technology or solution's functionality and capabilities.
- **Workshops** - These sessions are labs or white boarding facilitated by technical experts, often including a design engineer.
- **Accredited** - Sessions are eligible for "Accreditation" within the partner certification program for Channel Partners



Solutions Showcase - Tuesday June 9

Day 1 - Sessions*

| | | | | | | | | | | | | | | |
|-------|--|---|---|--|--|--|---|--|-----------------------------|--|--|---|--|--|
| 10:00 | Solutions Expo open - Arrivals & Registration | | | | | | | | | | | | | |
| 12:00 | Lunch in Solutions Expo | | | | | | | | | | | | | |
| 13:00 | Introduction and Welcome Claire Vyvyan, Vice President of Enterprise Solutions Group, Dell EMEA | | | | | | | | | | | | | |
| 13:15 | Software-Defined Everything - Trends & Futures Matt Baker, Executive Director of Enterprise Strategy, Dell Inc. | | | | | | | | | | | | | |
| 13:45 | From Convergence to Hyper-Convergence Ravi Pendekanti, Vice President, Enterprise Solutions Platform Marketing, Dell Inc. | | | | | | | | | | | | | |
| 14:10 | Re-architecting the Data Center for the Digital Services Economy Maurizio Riva, Sales Director, EMEA Multinational Accounts, Intel Corporation | | | | | | | | | | | | | |
| 14:30 | Round table panel - Software-Defined Storage with Dell Nexenta Nutanix VMware | | | | | | | | | | | | | |
| 15:30 | Break | | | | | | | | | | | | | |
| 16:00 | A3 | B3-M1 | B3-M2 | B3-M3 | B3-M4 | B3-M5 | B3-M6 | B4-M3 | B4-M4 | B4-M5 | B4-M6 | B4-M1 | B4-M2 | |
| | Software-Defined Storage powered by Microsoft Storage Spaces | EVO: RAIL and vSAN: Design and Implementation | Software-Defined Storage with Dell XC-Series powered by Nutanix | Realising the SAP HANA opportunity with Dell | Exploring the Full Dell Storage SC Feature Set | Dell Software Windows Migration and Management Solutions | Virtualization from the Desktop to the Cloud using Dell Wyse infrastructure | Converged Platforms and Management - FX, VRTX and M1000e | Software-Defined Networking | Dell Next-Generation Data Protection, Recovery and Deduplication | Open Manage Suite, Remote Control & Lifecycle Management | From legacy to converged infrastructure - FX architecture by design | Application Acceleration - Flash Design for Dell Storage | |
| 17:30 | Welcome Reception in Solutions Expo | | | | | | | | | | | | | |
| 19:00 | Evening Entertainment & Dinner | | | | | | | | | | | | | |

Plenary Rooms
 Workshop Rooms
 Breakout Session
 Accredited

*All session details and times are subject to change.

Accredited - Sessions are eligible for "Accreditation" within the partner certification program for Channel Partners



Solutions Showcase - Wednesday June 10

Day 2 - Sessions*

| | A3 | B3-M1 | B3-M2 | B3-M3 | B3-M4 | B3-M5 | B3-M6 | B4-M3 | B4-M4 | B4-M5 | B4-M6 | B4-M1 | B4-M2 |
|------------------------------------|--|--|--|--|--|---|---|--|--|--|--|---|---|
| Breakout Session 2 08:30 | Software-Defined Storage with Dell XC-Series powered by Nutanix | Dell SonicWALL Next-Generation Network Security | From Data Centre to Campus - Networking Roadmap | High Performance Computing - design considerations | Manage the data path from client to block side with Dell Fluid FS | Dell Next-Generation Data Protection, Recovery & Deduplication | VDI architectures using traditional Dell storage infrastructure | Converged Platforms and Management - FX, VRTX and M1000e | Software-Defined Networking - NSX Security & Design Considerations | EVO: RAIL and vSAN: Design and Implementation | Open Manage Suite, Remote Control & Lifecycle Management | From legacy to converged infrastructure - FX architecture by design | Design and Deploy workloads for Dell XC-Series powered by Nutanix |
| 10:00 | Break | | | | | | | | | | | | |
| Breakout Session 3 10:15 | New Generation PowerEdge Server Roadmap | Analysing and Optimising your Data centre - Dell Performance Analysis Collection Kit | Cloud architecture built on OpenStack | VDI with Dell XC-Series powered by Nutanix | Software-Defined Networking - NSX Security & Design Considerations | Deployment and Orchestration with Active Systems Manager | Exploring the Full Dell Storage SC Feature Set | EVO: RAIL and vSAN: Design and Implementation | Dell SonicWALL Next-Generation Network Security | Colossal Data - Archiving Petabytes of Data | Dell Software Windows Migration and Management Solutions | Deploying Dell's Management Tools and Plug-ins | Design and Deploy workloads for Dell XC-Series powered by Nutanix |
| 11:45 | Lunch in Solutions Expo | | | | | | | | | | | | |
| Breakout Session 4 12:45 | Dell Next-Generation Storage & Storage Management Roadmap | Software-Defined Networking | High Performance Computing - design considerations | Driving data insights using Dell Cloudera Hadoop solutions | | Virtualization from the Desktop to the Cloud using Dell Wyse infrastructure | EVO: RAIL and vSAN: Design and Implementation | Cloud building - from traditional SAN to modular block architectures | Software-Defined Storage with Dell XC-Series powered by Nutanix | Exploring the Full Dell Storage PS Feature Set | Maximising Analytics with Dell Software Solutions | Application Acceleration - Flash Design for Dell Storage | Design and Deploy workloads for Dell XC-Series powered by Nutanix |
| 14:15 | Break | | | | | | | | | | | | |
| Breakout Session 5 14:30 | Cloud building - from traditional SAN to modular block architectures | Dell Next-Generation Data Protection, Recovery & Deduplication | Exploring the Full Dell Storage SC Feature Set | VDI with Dell XC-Series powered by Nutanix | Cloud architecture built on OpenStack | Exploring the Chassis Management Controller | VDI architectures using traditional Dell storage infrastructure | Converged Platforms and Management - FX, VRTX and M1000e | An introduction to Network Functions Virtualization | Exploring the Full Dell Storage PS Feature Set | Deployment and Orchestration with Active Systems Manager | Deploying Dell's Management Tools and Plug-ins | Design and Deploy workloads for Dell XC-Series powered by Nutanix |
| 16:00 | Solutions Expo closes - End of Event | | | | | | | | | | | | |

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 Workshop Rooms
 Breakout Session
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Session Descriptions

Software-Defined Solutions

Software-Defined Storage with Dell XC-Series powered by Nutanix

Want to know how easy it should be to manage your virtualization backend in your data centre?

Be surprised how easy it can be with the Dell XC-Series powered by Nutanix - Uncompromisingly simple.

[SDS1 Technical](#)

Design and Deploy Workloads for Dell XC-Series powered by Nutanix

Take advantage of the power and flexibility of Software-Defined Storage using the Dell XC-Series powered by Nutanix. This session gives participants the opportunity to understand the workloads and use cases to which the solution can be applied, such as transactional and VDI workloads. Deep-dive into the implementation and management of the solution, and how it can be scaled out indefinitely.

[SDS2 Workshop](#)

Software-Defined Storage powered by Microsoft Storage Spaces

This presentation will discuss in detail current and future directions of Microsoft Storage Spaces on Dell and will cover the following agenda items:

- Dell Roadmap for Microsoft Storage Spaces
- Current/future design and deployment best practice for Microsoft Storage Spaces
- Dell best practices for delivering current and future Next-Generation Microsoft Private/Hybrid Cloud Architectures based on Microsoft Software-Defined Storage (Storage Spaces), Software-Defined Compute (Hyper-V) and Software-Defined Networking (NVGRE/VXLAN)
- To demonstrate Windows VNext "Shared Nothing" Next-Generation Microsoft Storage Spaces Solutions on Dell

[SDS3 Technical](#)

EVO: RAIL and vSAN: Design and Implementation

This presentation will discuss in detail current and future directions of VMware EVO: RAIL and vSAN on Dell and will cover the following agenda items:

- Software-Defined Storage and vSAN Overview
- Use Cases
- Hardware Requirements
- Technical Characteristics and Architecture
- Bringing it all together with EVO: RAIL

[SDS4 Technical](#)

Software-Defined Networking - NSX Security & Design Considerations

The Software-Defined Data Centre is introducing the operational model of a Virtual Machine to networking, security and storage. The entire application infrastructure can be provisioned within minutes, and a consistent set of services can be provided completely independent of location or underlying hardware. This session focuses on Network Virtualization - what it is, the primary use cases and how real-life customers of all shapes and sizes are deploying VMware's NSX.

[SDS5 Technical](#)

Software-Defined Networking

Dell has been leading the industry with software disaggregation on networking platforms in order for customers to adopt Software-Defined Networking. We will share what we are doing with respect to software operating system options and where we are going.

[SDS6 Technical](#)

Converged Infrastructure

New Generation PowerEdge Server Roadmap

Striving to understand end-user needs and challenges continues to drive Dell to provide industry leading server solutions. This session will focus on how best meeting evolving technology trends and workloads will allow Dell's roadmap over the next year to best meet customer demand in a rapidly evolving industry.

[CN11 Technical](#)

Converged Platforms and Management - FX, VRTX and M1000e

Converged solutions continue to be the fastest growing solutions on the market as users seek solutions capable of simplifying their environment and easily integrating within their existing infrastructure. Dell's converged infrastructure solutions such as the PowerEdge FX2, VRTX and M1000e combined with converged management solutions are key to helping users best optimise their data centre. This session will cover the following agenda items:

- Converged solution offerings and a competitive comparison
- Detailed positioning between models and for virtualization and software-defined solutions
- An understanding of the converged management solutions capable of automating, managing, monitoring and deploying these solutions

[CN12 Technical](#)

From Legacy to Converged Infrastructure - FX Architecture by Design

Make data centre operations more efficient through a modular infrastructure that is tailored to your workload. This session will describe in detail how Dell's converged FX infrastructure can be sized to precisely fit your workloads, and to scale as your workloads scale. Participants will see first-hand how to deploy, manage and monitor a typical FX infrastructure.

[CN13 Workshop](#)

Redefining Economics of Storage

Dell Next-Generation Storage & Storage Management Roadmap

Join us for the Dell Next-Generation Storage and Storage Management Roadmap Session! We have an exciting story to tell as we continue to transition and integrate our Dell Storage portfolio.

[EST1 Technical](#)

Session Descriptions

Exploring the Full Dell Storage SC Feature Set

Join us for the Dell Storage SC family session to explore what's new! In this session we will cover the differences between the models and transitioning. We will also explore functionality such as the upcoming Live Volume feature enhancements, maximising the value of Flash Drives, and the numerous storage integrations with our 3rd party alliances.

EST2 Technical

Exploring the Full Dell Storage PS Feature Set

Join us for the Dell Storage PS family session to explore what's new! In this session we will cover the differences between the models and transitioning. We will also explore functionality such as the upcoming Snapshot and Replication Compression, VMware VVOLs support, and the numerous storage integrations with our 3rd party alliances.

EST3 Technical

Application Acceleration – Flash Design for Storage

In this interactive workshop, we look in detail at how storage solutions based on flash drives can hit the sweet spot between cost and performance and capacity requirements of your applications. Select between hybrid flash and all flash solutions and see how data tiering works to reap the low-latency benefits of flash technology and to achieve flash at the price of disk.

EST4 Workshop

Dell Next-Generation Data Protection, Recovery and Deduplication

In an increasingly complex data recovery environment, vendors want you to compromise – deploy your data protection strategy based on their products' features. At Dell, we don't believe in the "one size fits all" approach to data protection, and we don't think you should be complacent with it either.

Dell is the only vendor to offer a portfolio of proven backup and recovery solutions that give you the power to match your backup to your business - now and in the future - saving time, reducing risk and nearly eliminating data loss.

Through products such as Dell AppAssure™, Dell NetVault™ Backup, and the DR and DL families of purpose-built backup and recovery appliances, organisations of all sizes can build fully-optimised data protection environments quickly and easily, without changing their overall data protection strategy.

Leverage the versatile RTO/RPO potential of the Dell Data Protection portfolio to restore your most critical data in seconds and your entire infrastructure in minutes, from simple to complex.

EST5 Technical

Manage the Data Path from Client to Block Side with Dell Fluid FS

The Fluid FS appliances provide a high-performance, scale-out, unified file and block storage solution. The Fluid FS offers flexibility without sacrificing simplicity. Refresh your Fluid FS basics and attend this technical session to learn how it manages the data path from the client side to the block side by considering: load-balancing, shares and exports, virtual volumes, file system daemons and luns.

EST6 Technical

Colossal Data - Archiving Petabytes of Data

What is data? What is big data? How do we then manage colossal data? Learn the differences between the data sets and understand how Dell and our technology partners can help manage data when it becomes too big to fail. We will look specifically at our 128 bit object storage offerings and learn how the feature sets can help solve business issues for organisations with the largest data sets.

EST8 Technical

Analysing and Optimising your Data Centre - Dell Performance Analysis Collection Kit

The Dell Performance Analysis Collection Kit (DPACK) is a point in time performance capture technology used to analyse actual compute performance needs, specifically as it applies to understanding physical or virtual server workload performance at the individual machine, workgroup, or data centre level.

DPACK version 2.0 brings many new features that include:

- Enhanced online experience to encourage frequent use and team collaboration
 - Advanced interactive modelling and simulation
 - Support for tablets and other hand driven interfaces
 - Increased data collection including service tags and networking
- During this session you will learn all about how and when to effectively use DPACK within your data centre.

EST9 Technical

HPC, Big Data & Analytics

High Performance Computing - Design Considerations

With all the advances in massively parallel and multi-core computing with CPUs and accelerators, the efficiency of the computation itself is often overlooked. This session covers the Dell approach to HPC and the design considerations that a system builder makes when creating an efficient, tailored parallel compute and storage solution while using readily available components and architectures, for any type of workload.

HPD1 Technical

Session Descriptions

Driving Data Insights using Dell Cloudera Hadoop Solutions

How your organisation uses and embraces data and analytics is likely to have a profound impact upon the effectiveness of your organisations. Research suggests that in business the greater connection to data and data analytics that a business provides; the higher levels of growth and profitability are reported by that business. In the public sector the complexity of public safety and security, smart cities and the need to reduce costs whilst increasing operational efficiency, drive public and private sector business. This session will case study how Dell has begun our own big data journey. We will show how we have reduced our costs by millions of dollars and improved our predictive analytics. We will name and describe critical technologies from Dell and partners that play a key role in the journey toward making data the lifeblood of your organisation.

■ [HPD2 Technical](#)

Maximising Analytics with Dell Software Solutions

Dell's Information Management portfolio offers endless possibilities to innovate and transform businesses of tomorrow, today. Whether it's uncovering the genetic basis of a disease, predicting natural disasters, reducing risk or better understanding your customers' desires, Dell are enabling organisations to transform their business in new and exciting ways. We will discuss practical examples of how harnessing the power of data can empower organisations, large and small, to modernise and innovate and turn data into your biggest competitive advantage. Dell's solution portfolio spans the entire data life cycle, and combined with Dell hardware and services you can be ready to compete and win in today's big data economy.

■ [HPD3 Technical](#)

Realising the SAP HANA Opportunity with Dell

In this session we will discuss how Dell and SAP are working on SAP business application solutions and how Dell is positioned for future opportunities to provide value to customers. We will present Dell's range of Enterprise offerings for SAP applications including the services and support that enhance the value. Sizing scenarios as well as a detailed configuration breakdown will be presented and discussed.

■ [HPD4 Technical](#)

Systems Management

Dell Software Windows Migration and Management Solutions

Simplify and optimise Windows IT management infrastructure. Many organisations have built their IT infrastructure primarily around Microsoft solutions, ranging from authenticating network users to providing employees with critical communication and collaboration tools. To make the most of the investment, IT need to keep the infrastructure running efficiently, while adding new software, expanding the environment to support new business needs and reducing costs and complexity.

Dell Software Solutions for Microsoft platform management help simplify and automate a wide range of administrative functions for Active directory, Exchange, SharePoint and Office 365. Dell Software helps companies increase compliance and security, migrate and consolidate data with ZeroIMPACT to the business, improve administrator productivity by automating repetitive tasks and modernise the infrastructure to meet business demand.

■ [SMT1 Technical](#)

Open Manage Suite, Remote Control and Lifecycle Management

Dell OpenManage Essentials is a systems management console that enables discovery, inventory and monitoring of Dell server, storage and networking devices as well as firmware update for servers.

Discover how Dell OpenManage Essentials can automate bare-metal server deployment using configuration templates and continue to detect configuration drift during operation.

Dell iDRAC with Lifecycle Controller is much more than a remote means to power on/off a server. Learn about the revolutionary, industry leading solutions that Dell iDRAC can provide to simplify the deployment, updating, and maintenance of your PowerEdge Servers. Discover custom integrations of Dell OpenManage tools into management products from Microsoft, VMware, and more.

■ [SMT2 Technical](#)

Deploying Dell's Management Tools and Plug-ins

In this workshop participants will see how Dell's OME/CMC/iDRAC toolset, and the various plugins that are available, such as Microsoft and VMware, can be deployed in your data centre and how they can automate functions such as driver, BIOS and firmware upgrades. See how Dell hardware can be managed from VMware or Microsoft consoles, and explore how the tools integrate with support functions.

■ [SMT3 Workshop](#)

Exploring the Chassis Management Controller

The Chassis Management Controller is embedded within Dell's modular chassis solutions, is browser accessible at first power on and does not require the installation of any additional software. See how its converged graphical management interface can provide, at a glance, status of multiple chassis of servers, switches, and storage as well as automate in a one to many fashion initial server configuration and firmware update.

■ [SMT4 Technical](#)

Deployment and Orchestration with Active Systems Manager

Active System Manager is a comprehensive infrastructure and workload automation solution for use by IT administrators and teams. Active System Manager 8.1 features a user interface that provides an intuitive, end-to-end infrastructure and workload automation experience through a single console. Active System Manager's broad Hardware Compatibility List supports both Dell and Non-Dell hardware empowering IT departments to utilise existing as well as future IT investments. In this detailed technical session, learn more about Active System Manager's capabilities and its underlying technology.

■ [SMT5 Technical](#)

Cloud Architectures

Cloud Building - from Traditional SAN to Modular Block Architectures

Take the simpler path to cloud computing. Cloud promises to revolutionise the future of IT service delivery by enabling a faster and more flexible way to meet the technology needs of your organisation. Take the simplest path to your cloud-enabled future with Dell's end-to-end portfolio of infrastructure, services and management tools.

■ [CLA1 Technical](#)

Session Descriptions

Cloud Architecture built on OpenStack

OpenStack is evolving to become the de-facto standard for open-source cloud solutions.

A recent survey conducted by TechValidate across more than 310 IT decision makers revealed that over 75% of these enterprises are planning for cloud initiatives based on OpenStack. The reasons are clear: reducing deployment time by providing a more responsive IT architecture. At the same time concerns arise about lack of staff skills, technology maturity and alignment to current application architectures. It's because of that over 80% of the respondents are seeking enterprise offerings delivering production-level support and a clear roadmap with a multi-provider ecosystem.

Join this session to learn how Dell and Red Hat are jointly addressing these needs with the Dell Red Hat Cloud Reference Architecture providing an enterprise-grade OpenStack deployment with design and support from a single source. Furthermore you will discover how you can master the challenge of integrating OpenStack in a hybrid cloud architecture.

[CLA2 Technical](#)

Networking

Dell SonicWALL Next-Generation Network Security

From NGFWs to secure mobile access, email security to reporting and central management, discover how to dynamically secure, control and scale your global network. In this session, discover how to:

- Achieve deep threat prevention with cloud-assisted anti-malware, advanced intrusion prevention, high-speed SSL inspection and granular application control
- Enhance employee productivity and protect against threats with simple, policy-enforced mobile access to mission-critical data and applications
- Turn email into a safe, cost-effective productivity tool with Dell SonicWALL Email Security hardware/virtual appliances, hosted services and software
- Gain valuable insight into your Dell SonicWALL security products and services to optimise security, manage growth and ease administrative burdens

[NWG1 Technical](#)

From Data Centre to Campus - Networking Roadmap

As Networking evolves Dell continues to lead the way through Open Networking to provide industry leading solutions. This session will focus on how best meeting evolving technology and business trends will allow Dell's roadmap over the next year to best meet customer demand in a rapidly evolving industry.

[NWG2 Technical](#)

An Introduction to Network Functions Virtualization

We are reaching the last frontier. Network functions have been out of the virtualization space for a long time and now we have powerful platforms and smart applications to virtualize these services. Network Functions Virtualization is arriving within the Telecommunications Sector, but corporations are vigilant as some use cases are applicable to enterprises. Let us show you what NFV is, how Dell is working in this area and which use cases are coming to corporates.

[NWG3 Technical](#)

Virtual Desktop Infrastructure

VDI with Dell XC-Series powered by Nutanix

Running your end-user applications is key for your business. Your results are depending on an available and fast-performing application infrastructure. Learn how you can leverage the Dell XC-Series platform powered by Nutanix to expedite your projects and deliver a consistent and predictable end-user experience that your end-users will love.

[VDI1 Technical](#)

Virtualization from the Desktop to the Cloud using Dell Wyse Infrastructure

See how Dell are supporting the changing landscape of the desktop virtualization with Dell's end-to-end Wyse data centre solutions making it easier than ever to plan, deploy, scale and run on any budget. Learn how our end-to-end family of products and services provide simple, manageable, reliable solutions that match your environment and specific use cases.

[VDI2 Technical](#)

VDI Architectures using Traditional Dell Storage Infrastructure

Customers today are presented with a large number of storage options for hosting VDI, this can cause confusion and uncertainty in making the right choice. Dell believes VDI requires predictable and reliable results; See Dell's Point of View on how traditional storage provides these requirements and underpins many of Dell's VDI Reference Architectures.

[VDI3 Technical](#)