

Software User Forum

Oct. 20-22 | Austin, Texas

DellWorld^{'15}



Register now at

DellWorld.com/softwareuserforum

Software User Forum

Join Us for Dell World Software User Forum 2015

Collaborate, share and engage with the Dell product experts and engineers to address your most pressing IT challenges.

The event of the year for hands-on training, expert advice and visionary insights

You're dealing with more complex IT challenges than ever before. A massive increase in end points, the demand for cloud and mobile apps, an explosion of data and the need to address sophisticated security threats raises a compelling question:

Is your Enterprise Future Ready?

Attend Dell World Software User Forum and address these challenges head on by getting direct access to engineers and experts for the products you depend on every day.

Learn—hands-on—how to take full advantage of Dell's products and solutions to drive value and reduce costs.

If you're addressing IT challenges around mobility, the Internet of Things, the need for increased security, delivering mobile and cloud apps—and who isn't !?—this is the event for you.

Get a geek peek at the newest tech, participate in hands-on labs designed to make you a hero (or heroine) back at the office, gain certification, and have deep-tech conversations with Dell software designers.

From interactive workshops to visionary keynotes, plus collaboration with system engineers, thought leaders and peers, the challenges and opportunities you face every day—and will face tomorrow—are explored in-depth.

Software User Forum

It's all yours from Oct. 20 through Oct. 22 at the Hilton Austin in officially "weird" Austin, Texas. Come help us paint the town blue! (Dell Blue that is.)

Plus your registration includes admission to all Dell World general sessions, solutions showcase, and the big Opening Night Concert headlined by a name you'll love.

Reasons you need to attend:

- Over 30 in-depth technical sessions.
- Access to the Dell World Solution Showcase with partner demos.
- Interactive discussions and access to the Dell product engineers and experts.
- Learn about product direction and roadmaps.
- Visionary keynote presentations from Dell leaders and industry experts.

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Software User Forum

Agenda

Tuesday, Oct. 20

1:00 p.m.	Software User Forum Opening General Session at the Hilton Austin
2:00 p.m.	Break
2:15 p.m.	Breakouts/Labs*
3:15 p.m.	Break
3:30 p.m.	Breakouts/Labs*
4:30 p.m.	Break
4:45 p.m.	Breakouts/Labs*
6:00 p.m.	Dell World Opening Event at Austin Convention Center

Wednesday, Oct. 21

7:00 a.m.	Breakfast	
9:00 a.m.	Dell World Opening General Session at Austin Convention Center	
10:30 a.m.	Break	Solutions Showcase Open
11:00 a.m.	Breakouts/Labs*	
12:00 p.m.	Lunch	
1:15 p.m.	Breakouts/Labs*	
2:15 p.m.	Break	
2:30 p.m.	Breakouts/Labs*	
3:30 p.m.	Break	
3:45 p.m.	Breakouts/Labs*	
4:45 p.m.	Break	
5:00 p.m.	Breakouts/Labs*	
6:00 p.m.	Partner Activities	

Thursday, Oct. 22

6:30 a.m.	Breakfast	Solutions Showcase Open
8:00 a.m.	Breakouts/Labs*	
9:00 a.m.	Break	
9:15 a.m.	Breakouts/Labs*	
10:15 a.m.	Break	
10:30 a.m.	Breakouts/Labs*	
11:30 a.m.	Break	
11:45 a.m.	Breakouts/Labs*	
12:45 p.m.	Lunch	
1:45 p.m.	Breakouts/Labs*	
2:45 p.m.	Break	
3:00 p.m.	Breakouts/Labs*	
4:00 p.m.	Conclusion of event	

Software User Forum

Tracks

Windows Management *(Sessions listed on page 7)*

Dell Software's Windows Server Management solutions help organizations enhance IT efficiency, reduce costs and strengthen security for Microsoft's key platforms. Attend five action-packed user forum sessions to learn how you can:

- Modernize your Windows infrastructure to properly prepare for evolving technology—such as moving to the new Exchange 2016, Office 365 or Azure AD
- Analyze usage and adoption trends across both Skype for Business and Cisco
- Understand the anatomy of an internal data breach
- And much more!

Identity and Access Management *(Sessions listed on page 10)*

The Dell One Identity Manager track at Dell World Software User Forum 2015 provides a deep dive into ways to achieve maximum benefit from Dell One Identity Manager, the provisioning and governance foundation of Dell's IAM portfolio. These sessions will provide a peak at the future of Dell One Identity Manager and exciting developments coming in the next version (and beyond), implementation best practices, and tips and tricks to make sure that you achieve maximum, efficiency, security, and governance from the solution. In addition, you will have access to other users of Dell One Identity Manager, Dell product management, key technical resources, and leaders from Dell's IAM business unit to answer questions, talk strategy, or just share a laugh.

Data Protection *(Sessions listed on page 11)*

Dell offers the most complete data protection portfolio so you can tailor your backup to your business requirements. We are developing ways to do backup smarter and reduce the cost of acquiring, operating, and scaling data protection. Not only can you protect all of your data and applications—vital and less vital—across physical, virtual, cloud and nearly any OS, but you can:

- Improve ROI and lower TCO by reducing the amount of data that needs to be stored by up to 93%
- Reduce maintenance costs by up to 70%
- Simplify licensing by getting three types of data protection in one suite at one capacity-based price and save up to 55% in larger environments
- Shrink your backup windows to minutes and recovery to as little as seconds to meet your business SLAs
- Give your current environment¹ a boost and speed nearly any existing backup software by as much as 200% with our purposebuilt appliance

Anypoint Systems Management *(Sessions listed on page 12)*

The fundamentals of Endpoint Systems Management have changed, and IT professionals now are faced with managing and securing a growing number of mobile and BYO devices, a variety of operating systems and network connected non-computing devices, in addition to their traditional systems management tasks. IT professionals must now approach "Anypoint Systems Management" as an imperative. These breakout sessions and self-paced labs help attendees understand how Dell KACE appliances and complementary software can accomplish traditional systems management tasks, while also addressing the need to manage all of today's network connected devices.

Software User Forum

Tracks

Network Security *(Sessions listed on page 19)*

The Security Track at Dell World Software User Forum is designed to provide you with practical answers to your questions and challenges associated with your security environment in general and specifically, your use of Dell SonicWALL firewall technology. In fact, we'll have experts on hand to work directly with you, step-by-step, to address your most pressing issues directly on your firewall(s), so please be sure to configure for Remote Administration before you leave. Additionally, you'll participate in lab sessions where you can see first-hand the best practices recommended by security engineers to address a variety of scenarios. Finally, this track will give you insight into Dell SonicWALL's vision of the future and corresponding solutions so you can plan the evolution of your security strategy with greater clarity.

Information Management *(Sessions listed on page 21)*

Are you looking for answers to manage data more effectively? Is Big Data and data science top of mind in your organization? Then, don't miss this Dell Information Management track at Dell World Software User Forum 2015. Our sessions will cover the broad spectrum of data challenges with focus on:

- Toad Tips & Tricks
- Boomi Customer Case Study
- Big Data Privacy Issues
- Internet of Things (IoT)
- Hands-on analytics lab
- Future of Big Data panel discussion

You'll hear from some of the brightest thought leaders in the data space and walk away with a better understanding of how to address your data challenges across the organizations. Check out the courses today and see how Dell's Information Management solutions are helping organizations navigate through their data journey. Dell's Information Management solutions can help any organization manage, integrate, and analyze data more effectively with leading products like Toad, Statistica and Boomi.

Performance Monitoring *(Sessions listed on page 23)*

Whether you are running a virtualized, physical or cloud based infrastructure, Dell delivers a complete performance monitoring platform that spans infrastructure, applications and databases. This educational track will focus on how to increase performance and availability of mission critical infrastructure and applications ranging from VMWare ESXi to Microsoft SQL Server and Active Directory. We will also highlight new technologies such as OpenStack where Dell was first to introduce a comprehensive monitoring solution for early adopters of this cloud platform. In addition, many of the Performance Monitoring sessions will discuss the most common issues (and some not so common) that VM Admins, DBA's and IT Ops encounter when it comes to performance analysis and problem debugging. The main take-away from these sessions will be the ability to reduce Mean Time to Resolution (MTTR) by 50% or more while providing the ability to pinpoint performance issues in seconds while controlling or lowering OPEX.

Breakout Sessions

Windows Management

SUF 01

Victory over the Unified Communications civil war with a multi-UC platform analytics solution

The allure of communication innovations, promises of cost savings and increased collaboration from Unified Communications (UC) vendors have left many organizations with internally-competing UC strategies and fractured investments. A civil war has erupted as these factions compete for mindshare and dollars. Cease warring and turn to a single source of truth with a multi-UC platform analytics solution. In this session, learn how Unified Communications Command Suite analyzes usage and adoption trends across both Microsoft Lync and Cisco, so you can make smarter UC investments.

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SUF 02

Looking at Azure AD or Office 365? Modernize your AD to get there

Many organizations today are looking to take advantage of evolving technology—such as moving to Azure AD, Office 365 and other cloud-based applications. But, they stop short when they realize that all their applications are built on an overwhelmed Active Directory infrastructure that is more than a decade old. Since then, sprawl has taken place over time as forests or domains were used to bandaid security issues, and now this infrastructure cannot keep up with the demands of newer technology. So now is the perfect time to start planning your move and avoid possible server management, performance, security and compliance issues. The first step in deploying new Microsoft technology requires a modernized, consolidated and streamlined Active Directory.

SUF 03

Anatomy of an insider threat: Best practices for discovering internal data breaches

We all face it sooner or later. Some highly confidential information gets disclosed and the pressure is on to find out how it happened and who did it. Attend this session to discover how to track down who accessed and divulged confidential documents stored on file servers. You'll see how to correlate different types of events, including authentication events and group membership changes from domain controllers, file access and share level access events from file servers and program execution events from workstations. After compiling this data, you can answer probing questions, such as: Who accessed the file? When did they do it? Which computer did they use? What program did they use? How did they get permission to the file?

Breakout Sessions

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SUF 04

Best practices for preparing for Exchange 2016

Many organizations are anticipating the release of Exchange 2016, which Microsoft has said will ship in the second half of this year. Regardless of what your legacy email system is—Exchange, Notes, Gmail, or another platform—there's more to do than just sit and wait: you can take steps today to modernize your environment and prepare for the new release. By taking the right steps, you will gain immediate benefits to your current environment and ensure you are ready to quickly take advantage of the new Exchange and Office 365 features. In this session, Dell Software experts offer an "Exchange 2016 readiness" plan that details several specific actions you should take to prepare for the future, including: consolidate or restructure your Active Directory to properly prepare for a future upgrade or migration to Office 365; gain full insight of your current environment to help plan for the future; discover, interrogate and plan for large attachments, PSTs and other local files; protect or back-up data so it can be restored in minutes before, during and after a migration; ensure compliance by tracking, auditing, reporting and alerting on exchange configuration and permission changes in real time.

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SUF 05

Building an AD virtual lab: Testing disaster recovery plans, new software, migration plans and more

How do you test your Active Directory disaster recovery plan using a virtual lab populated with production data? You don't? According to a Dimensional Research survey commissioned by Dell, you are not alone and we know why. Find out how to do this process and how Dell has automated the many...many manual tasks. Join this session to explore the difficulties in getting a copy of production AD into a lab, as well as discuss methods for virtualizing your environment. It's easier than you think!

Breakout Sessions

Windows Management

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Breakout Sessions

Identity and Access Management

SUF 06 **Dell One Identity Manager 7.0 features overview**

The new release of Dell One Identity Manager (version 7.0) includes some significant new features and architectural enhancements. In this session, Alex BinoEo, product manager for the solution will detail what's new in version 7.0 and give you hands-on experience with the product.

SUF 08 **Dell One Identity Manager roadmap and the expanded IAM portfolio**

Join this session for an in-depth discussion with product management on the immediate future of Dell One Identity Manager and the long-term roadmap including integrations, new capabilities, and expanded use cases. We'll also cover the entire Dell One Identity family including a comprehensive set of solutions and tools for access management, privileged, account management, and expanded identity governance. Come see what else is available to help you succeed in your IAM objectives.

SUF 11 **Managing cloud environments with Dell One Identity Manager**

Your IAM approach should be inclusive of cloud environments. Learn how to integrate cloud assets such as MS Azure, Openstack and AWS with Dell One Identity Manager to provide user lifecycle management, tenant/project management, governance, and privileged management.

SUF 12 **Dell One Identity Manager: Mobility and Compliance Part 1**

This comprehensive lab demonstrates the integration between Dell One Identity Manager and Dell's mobility solutions. It includes an in-depth look at the access review and risk-based attestation approach available in the solutions.

SUF 13 **Dell One Identity Manager: Mobility and Compliance Part 2**

This comprehensive lab demonstrates the integration between Dell One Identity Manager and Dell's mobility solutions. It includes an in-depth look at the access review and risk-based attestation approach available in the solutions.

SUF 14 **Simplifying access review with Dell One Identity Manager by adopting a real-world, risk-based approach**

Access review is one of the many strengths of Dell One Identity Manager. By adopting a risk-based approach to the important task, based on the realities of your real-world you can dramatically reduce your exposure, increase security, and achieve compliance. This lab helps you learn how.

SUF 15 **Dell One Identity Manager round table**

This open, panel discussion will enable users of Dell One Identity Manager to share best practices, guidance, and recommendations with their peers and product management.

SUF 16 **Dell One Identity Manager Web Designer development best practices**

This lab provides best practices to ensure that your use of Dell One Identity Manager's powerful Web Designer tool delivers all the value and flexibility you need.

Breakout Sessions

Data Protection

SUF 18 **NetVault Backup 11 new features**

NetVault Backup 11 brings to market several exciting new features: (1) Compellent SAN snapshot-based instant backup for Exchange, SQL Server and NTFS, (2) Native storage efficient best-of-breed data deduplication for all users, and (3) Enterprise scale support with 2K Clients and Client push-install for Windows. In this session, we will review these features, their application, and benefits.

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SUF 19 **Implementing BDRS in production environment best practices**

Understanding when and where to use AppAssure, vRanger, and NetVault can be a challenging task for anyone who is new to the products. This session is designed to help you make an informed decision as to which products to use, where to use them, and when to use them.

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SUF 20 **Inject Power into Your Backup and Recovery Solution with a Dell DR Series Backup to Disk Appliance**

Do you need backup and recovery muscle? Discover how a DR backup to disk appliance can complement and improve upon your backup solution so that you can meet backup windows, improve reliability, advance remote protection and reduce management. This session will unpack the powerful DR appliance features and ensure you understand how to best use them.

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SUF 21 **Next Gen Dell backup & recovery products**

Dell Data Protection is pleased to announce a solution designed to protect large environments based off of the AppAssure solution to streamline protection of physical and virtual environments. This session will discuss some of the new features such as agentless technology, the new storage infrastructure, and improved managability.

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Breakout Sessions

Anypoint Systems Management

SUF 24 Managing Chromebooks

Chromebook inventory information is integrated with the K1000's systems management workflows and processes, allowing you to use the K1000 to perform day-to-day management tasks, such as hardware inventory, reporting, and service desk for Chrome devices. Learn how to best manage them with your K1000.

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SUF 25 KACE roadmap

Do you want to get a peek at what's around the corner? Come listen to KACE product managers talk about the roadmap and what's coming with KACE products.

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SUF 26 Intergrate and automate with LDAP integration

Your LDAP Directory, such as Active Directory, already knows lots of things about your users, computers, groups, and more. By leveraging that information, you can learn how to automate and integrate your KACE appliances using your existing infrastructure.

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SUF 27 KACE as a platform: Product integrations

The K1000 is a platform that can bring many technologies together. Learn how to integrate your appliance with other Dell products.

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SUF 28 Increase Security with an effective patch process

Patching might have been the easy part...designing a sustainable patching system with integrated automation and reporting is your real challenge. In this session, you'll learn best practices and different approaches to streamlining all the tasks that are important to your organization.

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Breakout Sessions

Anypoint Systems Management

SUF 29

Anypoint Systems Management: Managing all of your connected devices

The K1000 can manage more than just your laptops, desktops and servers. We'll demonstrate how to get your other network-enabled devices into your device inventory using agentless technology for true Anypoint Systems Management.

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SUF 30

Take the next step with scripting

Scripting offers the most flexibility and power of any tool in your toolbox. In this session, you'll discover what make scripts so powerful, some use cases, and learn how and when to apply scripts to accomplish nearly anything!

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SUF 31

Server monitoring and management servers are critical to your IT infrastructure

Learn how to ensure your K1000 is running smoothly.

RSUF 31

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SUF 32

Creating a productive user environment with Desktop Authority

Learn how you can easily create a secure, consistent environment for each user, and ensure that applications run with only the privileges and access needed.

RSUF 32

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SUF 33

Manage your smartphones and tablets

Secure the business, free the user. Learn about Dell's Enterprise Mobility Management (EMM) solutions and how to implement Dell's secure managed environment for corporate-owned or bring-your-own mobile devices.

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SUF 34

Secure, manage and configure a corporate workspace for BYOD

Dell Mobile Workspace allows you to deploy a fully managed and secure workspace on employee's devices, while respecting their privacy. Learn how to enable enterprise data and apps for increased security on BYO devices.

Breakout Sessions

Anypoint Systems Management

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SUF 35 Enhanced security and compliance with your K1000

The K1000 management appliance includes a number of features that address endpoint security needs. Find out how to improve endpoint security through K1000 security best practices.

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SUF 36 Going mobile with systems management

Don't be tied down to your desk. See how the K1GO mobile app will enable you to manage your machines from anywhere.

RSUF 36 Going mobile with systems management

Don't be tied down to your desk. See how the K1GO mobile app will enable you to manage your machines from anywhere.

SUF 37 K1000 advanced topics

Our engineers will help you understand your K1000 and dig into some advanced topics, so you can have a deeper understanding of the benefits of the KACE systems management platform.

RSUF 37 K1000 advanced topics

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SUF 38 K2000 advanced topics

Do you call yourself a K2000 expert? Dig into some advanced topics so that you can have an even deeper understanding of the KACE deployment appliance.

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SUF 39 K1000 troubleshooting

In this session, we will take a structured approach to understanding K1000 troubleshooting skills to help you figure out what went wrong. Whether it's a task that isn't doing what you want or a bigger issue, understanding how to troubleshoot is a skill all IT admins should hone regularly.

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Breakout Sessions

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SUF 41 Improving end-user support with the K1000 service desk

The K1000 service desk is customizable and easy to use. Attend this session to learn key K1000 service desk best practices.

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SUF 42 K1000 service desk - advanced

Every organization wants to perfect their service desk functionality to meet their needs. Join our engineers as they show some advanced methods for taking your service desk to the next level.

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SUF 43 Locking the doors, securing the appliances

Learn from the experts — see how to maximize the security of your appliances.

RSUF 43 Locking the doors, securing the appliances

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SUF 44 Maximizing reporting on the K1000

The K1000 has a flexible reporting engine. Learn how to best optimize your reporting tasks with the easy-to-use reporting wizard.

RSUF 44 Maximizing reporting on the K1000

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SUF 45 Optimizing K2000 workflow

Learn how to be more efficient with the K2000. Attend this session and see how to take advantage of all the K2000 features to optimize your workflow.

RSUF 45 Optimizing K2000 workflow

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Breakout Sessions

Anypoint Systems Management

SUF 46 Smart labels

Successfully managing multiple groups of employees, workstations, servers and digital assets can seem like a daunting task. Join us to uncover the power of smart labels to make your job easier.

RSUF 46 Smart labels

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SUF 47 Software license compliance and governance

License management can be a daunting task. See how the K1000 integrated with the Dell Application Catalog makes your job easier.

RSUF 47 Software license compliance and governance

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SUF 48 Mac application packaging

Application distribution with Macs requires a bit of know-how; in this course, we'll take a look at some best practices, how to package some common applications, and the key components of any packaging environment.

RSUF 48 Mac application packaging

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SUF 49 What's new with the K1000

Stay up to date with the latest and greatest. In this session you will learn what's new with the K1000 from our product experts.

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SUF 50 Customize your K1000

Get an overview of many of the customizable functions of the K1000: custom inventory rules, machine actions, Smart Labels, ticket rules, knowledge base articles and more.

RSUF 50 Customize your K1000

Get an overview of many of the customizable functions of the K1000: custom inventory rules, machine actions, Smart Labels, ticket rules, knowledge base articles and more.

SUF 51 K1000 implementation examples

See how far customization can go with the K1000. See implementation examples from the KACE professionals as well as tips and tricks on how it's done.

RSUF 51 K1000 implementation examples

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SUF 52 What's new with the K2000

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RSUF 52 What's new with the K2000

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SUF 53 KACE and SQL

SQL knowledge isn't required to make your appliances do all of the things you need them to, but it can be very useful. You will learn how using SQL can enhance your productivity.

RSUF 53 KACE and SQL

SQL knowledge isn't required to make your appliances do all of the things you need them to, but it can be very useful. You will learn how using SQL can enhance your productivity.

SUF 54 Customizing SNMP non-computer device inventory

Discover how to get the specific inventory data you need for your non-computing devices, including printers, network devices, storage and power—virtually any SNMP enabled device. Learn tips and tricks on finding the SNMP OIDs and MIBs associated with these devices, and how to create notifications to alert you when appropriate.

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SUF 55 Appliance integration: Getting the most out of your K1000 and K2000 appliances

Got both K1000 and K2000 appliances but not sure if you're getting the most of them? This session will explore the many different ways the K1000 and K2000 can be used together and leverage information + features from each appliance.

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SUF 56 Let's dive deeper into the world of assets

During the course of this session, we'll look at assets in a more detailed manner. From using assets for non-computer related items, through to importing assets using Ticket Rules. Learn how to take assets to the next level.

Breakout Sessions

Anypoint Systems Management

RSUF 56

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SUF 57

Automate the naming of devices with the K2000

You will learn methods for automatically naming devices during the K2000 provisioning process.

RSUF 57

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SUF 58

KACE self-paced lab

In this KACE self-paced lab, we will help you further explore many of the topics presented in the breakout sessions, as well as provide guided direction on the key functional areas of the KACE products.

SUF 98

UCCS Managing Windows Compliance before it manages you

Compliance comes in many shapes and sizes these days making it hard to find the "right solution". In this session, we'll give you a whirlwind tour of our differentiated product offerings that span everything from Windows configuration management and Exchange email archiving, to Windows privilege management. Learn how Desktop Authority, Privilege Manager, and Archive Manager can ease your compliance woes by automating many of these manual and error-prone tasks.

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Breakout Sessions

Network Security

SUF 60

Endpoint to perimeter: Network protection that's inside out and outside in

As an IT professional, it is an alarming time you live in. Each and every day you may be feeling uneasy about the risk of your network being breached. The cybercriminal community is relentless in its pursuit to exploit the weaknesses of your network wherever they can find them. How well prepared are you for the next attack? In this session, we will discuss how you can take advantage of modern-day network security tools and services to achieve ongoing protection against emerging threats. Additionally, we will explore why it truly counts to have a nimble threat research and response team working for you. This session will provide a complete overview of the entire Dell Security solution portfolio to help you get a handle on what is important for your organization to think about.

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SUF 61

Dell SonicWALL email security and encryption solutions

In this session, you will learn about leading edge-strategies and technologies to protect your email from viruses, spam and confidential data leaks, and how Dell SonicWALL can help you easily and affordably meet industry and regulatory requirements for secure email exchange.

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SUF 62

Mobile Access and security update

In this session, you will learn about the leading-edge strategies and technologies to securely enable mobile worker productivity while protecting your data from loss or theft. See how Dell Secure Mobile Access Solutions can help.

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Breakout Sessions

Network Security

SUF 63

Key security insights:

Examining 2014 to predict emerging threats

Cybercrimes are alive and well on the global stage and will continue to be pervasive as long as organizations prolong taking the necessary defense measures to stop threats. In this session, we'll present the most common attacks Dell SonicWALL observed since 2014 and the ways we expect emergent threats to affect small and medium businesses, as well as large enterprises moving forward. This session is perfect for anybody who is interested in learning more about the state of the union in security.

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Breakout Sessions

Information Management

SUF 64

Developer tools, tips & tricks

Dell Toad has become synonymous with database development for over 15 years. Learn how to better utilize the latest world-class capabilities in Toad to improve productivity and optimize your code.

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SUF 65

DBA tools, tips & tricks

DBAs rely on Dell more than any independent software provider to develop tools that will allow them to administer, manage and improve their data environments. Come learn the latest tools, tips & tricks available for complex data environments. Walk through Toad, Toad Data Point and Spotlight with specific examples of how DBAs can gain better control and increased productivity.

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SUF 66

Data movement, management and governance in the cloud: DocuSign case study

Learn how DocuSign, a leader in digital transaction management, has scaled its IT infrastructure for growth, automated business processes and created extendable efficiencies by implementing Dell Boomi AtomSphere as its integration platform as a service. In this session, you will learn how DocuSign went from managing a host of disparate applications to automating data movement, management and governance across them, while establishing an enterprise-grade IT infrastructure—and how you can, too.

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SUF 67

Impact of hybrid data environments on innovation

The data environment in modern infrastructures has become heterogeneous and complex, and organizations that recognize and embrace this reality appropriately will succeed. This in depth look on the impact of hybrid data environments and their impact on innovation will be presented by Dell Information Management's Chief Research Officer, Shawn Rogers.

Breakout Sessions

Information Management

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SUF 68 Future of Data: Big or otherwise

A moderated panel discussion by recognized thought leaders from the world of data management, Big Data and analytics on where the marketplace is headed over the next year and within the next five and ten years.

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SUF 69 Big Data privacy & best practices

In an era where data is growing at an unprecedented rate and the opportunities for leveraging analytics is unbound, it's easy to lose sight of the big picture. Renowned data & analytics expert and Dell Information Management's Chief Research Officer, Shawn Rogers, will walk through the issue and offer best practices.

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SUF 70 Advanced analytics hands-on lab

Hands-on lab with Statistica Enterprise Edition Advanced Analytics Platform.

SUF 71 Social data analytics

Leveraging the opportunity for improved marketing, customer support, product development and sentiment can be gained with social data analytics. Gain best practices and lessons learned.

RSUF 71 Social data analytics

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SUF 72 Advanced analytics hands-on lab 2

Hands-on lab with Statistica Enterprise Edition Advanced Analytics Platform with a deep dive into the Big Data module running on Hadoop.

SUF 73 Big Data & IoT innovation

Overview of the market and insights into building strategic Internet of Things solutions for real-world business applications.

RSUF 73 Big Data & IoT innovation

Overview of the market and insights into building strategic Internet of Things solutions for real-world business applications.

Breakout Sessions

Performance Monitoring

SUF 85 Monitoring Microsoft HyperV with Dell Foglight®

Getting a complete view of your Microsoft HyperV virtual infrastructure can be complex. What is running correctly, and most importantly, what isn't? What about the processes running within the VM itself? Storage? Applications? During this session we will focus on the best practices for a smooth running HyperV environment. From reducing MTTR (Mean Time To Resolution) to integrating alarms with Microsoft Systems Center Operations Manager (SCOM) with Dell Foglight.

SUF 86 How to optimize your VMWare virtual environment

According to Gartner Group, 72% of all X86 servers are virtualized. If the majority of your workload is virtualized how do you know if it is optimized? Is Storage optimized? Did you know that Dell IT used Foglight to recover terabytes of wasted and over-allocated storage? What about Zombie VMs, unused templates, powered off and forgotten VMs? If you have loose policies for virtual CPU and Memory allocation, you may actually be hurting the performance of your VM host, thus negatively impacting VM density. During this session we will go through the most common (and sometimes hidden) optimization issues and how you can both detect and correct them. A side benefit of an optimized environment is lowered OPEX, and who doesn't want that?

SUF 87 Change tracking and the impact of changes to VMWare ESXi performance

In many virtual environments, there can be multiple VM admins responsible for the day-to-day management and availability of VMware ESXi. Add on to this 3rd party software products and native ESXi services like DRS (Distributed Resource Scheduler) that can be making dozens of changes to your environment. How do you track all of these changes—the who, when, and what? In this session, we will walk through the levels of changes that can occur at the Host and VM level and how those changes can then be correlated to performance and even how those changes can be rolled back with Dell Foglight.

SUF 88 Making Dell OpenManage essentials even better with Dell Foglight

Dell OpenManage Essentials (OME) is the preferred choice amongst the Dell Server community for provisioning and monitoring their server hardware. But what about looking at your Dell Server from a historical view, not just real-time? What about predictive analytics that help you understand and address future issues before they happen? Lastly, how can you easily track changes within your server farm? In this session you will see how Dell Foglight now brings a new level of intelligence to OME with an integrated data collection that allows for both real-time and historical analysis. But it gets better, we have taken the patented Foglight analytics and provide predictive analysis and even allow you to track changes in your Dell Server environment—all of this from a single-pane-of-glass view

Breakout Sessions

Performance Monitoring

SUF 89 OpenStack Cloud monitoring made easy with Dell Foglight

Dell Foglight for Virtualization not only provides a single-pane-of-glass view into your virtual infrastructure, but your OpenStack environment and underlying KVM hypervisor. In this session, you will learn how Foglight visually maps out your OpenStack implementation from Regions, Availability Zones, Host Aggregates and more. And, whether you have implemented Block or File storage, or both, Foglight will show you both the attributes and performance of the associated storage.

SUF 90 Capacity planning for Virtualized Infrastructure

Before virtualization, capacity planning was straightforward. However, when you have dozens of Virtual Machines (VM) with different workload characteristics running on one server, it becomes a lot more complicated. And when you consider that most virtual environments are clustered and are dynamic, the choice for some organizations is over provisioning—not the best choice for controlling CAPEX. In this session, we will not only discuss all the considerations that contribute to a successful capacity planning process, but we will demonstrate the new Capacity Director feature of Dell Foglight that brings both simplicity and intelligence to complex virtual environments. We will also discuss VM lifecycle management and the ability to optimize future workloads automatically with intelligent workload creation with Foglight.

SUF 91 Taking the guesswork out of Citrix XenDesktop and XenApp performance issues

VDI solutions like Citrix XenDesktop and XenApp can tax the infrastructure that supports them. For example, boot storms stress everything from CPU and Memory to Storage and Networking. Given that the majority of Citrix XenDesktop and XenApp implementations are virtualized, Dell Foglight now supports end-to-end performance monitoring for XenDesktop and XenApp that spans infrastructure to end user experience. In this session, learn what to look for in the three main areas that affect performance. The first area is the supporting infrastructure that spans the virtual resources, Active Directory and storage. The second area of focus is the health of core services such as delivery groups and the third area of focus is at the session and user levels to look at each component affecting desktop or app response time.

SUF 92 Connecting the dots with Dell Compellent Storage and virtualized infrastructure

Whether you use Dell Compellent storage or other vendors, getting complete visualization from VM to LUN of your VMWare ESXi and/or Microsoft HyperV environment can be a challenge. This is particularly true when your hypervisor is showing a problem, such as high latency and the storage admin says everything is running fine. Storage related problems are the culprit in the majority of ESXi and HyperV performance issues. In this session, we will discuss the most common storage performance issues, some that can easily be resolved by the VM admin and others that involve the storage admin. Either way, we will show how Foglight provides a complete picture of both the hypervisor layer down through the network and into the storage array itself.

Breakout Sessions

Performance Monitoring

SUF 93

End-to-everything VMware performance monitoring with Dell Foglight

Dell Foglight has led the industry with regards to VMware performance management. This overview presentation will show how Foglight provides a level of support that is unmatched. From the host, to the VM, storage, OS (within the VM), network (including vSwitch) to virtualized applications such as Microsoft AD, Microsoft Exchange and Microsoft SQL Server, Foglight delivers a complete solution. Features such as capacity management, optimization, reporting, chargeback and change tracking will be covered. Additionally, unique ESXi features such as vCloud, VMware View and even new vSphere 6 features like vVols will be covered along with a product roadmap.

SUF 94

Performance monitoring for virtualized Microsoft SQL Server

Database Administrators are tasked with ensuring the performance and availability of mission critical workloads that run on Microsoft SQL Server. This session will go through the basics of monitoring and pinpointing database performance and availability issues—in many cases before they even happen. We will highlight the ability of Foglight for SQL Server to give the DBA insight into everything from AlwaysON to memory and tempDB. In addition, the new Foglight PI feature gives DBA's forensic insight into storage utilization, lock analysis and even change tracking. Combined with the ability to detect whether performance issues are associated with the underlying virtualized infrastructure, problem resolution can be brought down to seconds. The product roadmap will also be included.

SUF 95

Performance monitoring for Oracle

Oracle DBAs are held accountable for the performance and availability of mission critical applications. Whether the issues are related to SQL performance or the intricacies of Oracle RAC and Exidata, the need to make quick decisions and bring problems to resolution is critical. This session will walk through performance issues that are common to Oracle and how Dell Foglight for Oracle can increase availability and performance by delivering a combination of real-time and historical data complemented by patented analytics. From lock analysis to change tracking and datafile utilization to log monitoring, attendees will learn the power of Foglight for Oracle. The product roadmap will also be covered.

SUF 96

Ensuring availability and optimal performance of Microsoft AD and Exchange

Whether your Microsoft Active Directory and/or Microsoft Exchange Environment is running in a Virtual Machine (VM) or on a physical server, these two applications represent some of the most mission critical applications to any enterprise. In this session we will cover both AD and Exchange performance—what you should be looking for and how to find an issue before it happens. It doesn't matter if you have multiple AD domains or sites, if AD is slow or down, people can't do their jobs. The same is with Microsoft Exchange. Even in an Exchange DAG or Clustered environment, there are a lot of components ranging from the mailbox server to the edge transport server that could cause problems. We will show how easy it is to monitor and resolve any AD, Exchange or infrastructure related issue with Foglight.

Breakout Sessions

Performance Monitoring

SUF 97

Ensuring your applications are available anytime, anywhere

Today, your end users don't just access your applications via a thick client interface or web, they are using mobile apps on smart phones and tablets. How do you know if customers in one region of the world are having application issues while others aren't? Do Microsoft Explorer users have better or worse performance than Firefox? What about the application itself. If there is a performance issue, is it in the web server, database, network? What if you use a combination of Java, PHP and .Net? In this session we will walk the Foglight Application Performance Monitoring (APM) solutions that make it incredibly easy to pinpoint performance issues, wherever they exist.