



TECH EVENTS WITH PERSPECTIVE

Visual Studio **LIVE!**
EXPERT SOLUTIONS FOR .NET DEVELOPERS

SQL Server **LIVE!**
TRAINING FOR DBAs AND IT PROS

SharePoint **LIVE!**
TRAINING FOR COLLABORATION

Modern Apps **LIVE!**
MODERN APPS FROM START TO FINISH

TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

2014: AN IT TRAINING ODYSSEY

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TechMentor Conference Co-Chairs



Don Jones

TechMentor Conference Co-Chair
Author/Evangelist, *Pluralsight*



Greg Shields

TechMentor Conference Co-Chair
Author/Evangelist, *Pluralsight*



WHAT IS LIVE! 360?

Live! 360 brings together five conferences, and the brightest minds in IT and Dev, to explore leading edge technologies and conquer current ones. These co-located events will incorporate knowledge transfer and networking, along with out-of-this-world education and training, as you create your own custom conference, mixing and matching sessions and workshops to best suit your needs. Whether you are a developer who uses Visual Studio, SQL Server, and SharePoint; or an IT Pro looking for ways to modernize your datacenter or assistance with your SharePoint administrative duties; or a DBA focused on building and supporting successful applications using SQL Server, the agendas are crafted for (almost) every IT title.

Visual Studio

EXPERT SOLUTIONS FOR .NET DEVELOPERS

THE CODE IS STRONG WITH THIS ONE. Visual Studio Live! Orlando is where developers, software architects and designers will connect for five days of unbiased and cutting-edge education on the Microsoft platform. With 60+ sessions led by industry experts and Microsoft insiders, you will walk away from this event having expanded your .NET skills and the ability to build better applications.

SQL Server

TRAINING FOR DBAs AND IT PROS

CONQUER PLANET DATA. SQL Server Live! provides comprehensive education and knowledge share on SQL Server database management, data warehouse/BI model design, Big Data analytics, performance tuning, troubleshooting and coding against SQL Server. After five days of workshops, deep dives and breakout sessions, SQL Server Live! will leave you with finely tuned skills to solve your biggest data challenges.

Modern Apps

MODERN APPS FROM START TO FINISH

MASTER THE MODERN APPS LANDSCAPE. Presented in partnership with Magenic, Modern Apps Live! brings Development Managers, Software Architects and Development Leads together to break down the complex landscape of mobile, cross-platform, and cloud development and learn how to architect, design and build a complete Modern Application from start to finish.

SharePoint


TRAINING FOR COLLABORATION

USS COLLABORATE: LET'S WORK TOGETHER. SharePoint Live! features no-hype, practical, and independent SharePoint training. SharePoint Live! is THE place to gather and learn how to customize, deploy and maintain SharePoint Server and SharePoint foundation to maximize business value.

TECHMENTOR

IN-DEPTH TRAINING FOR IT PROS

2014: AN IT TRAINING ODYSSEY. TechMentor Orlando 2014 will be a training odyssey, focused entirely on making your datacenter more modern, more capable, and more manageable. We'll not only be covering the latest and greatest technologies, but also the latest techniques – even ones that help you get more from the technologies you're currently using. Join us, won't you?



Attendees of any of the events will have
unlimited access to all five – mix and match
sessions to create a custom conference!

Chair Letter

Join us in Sunny Orlando Florida for TechMentor 2014: Datacenter Edition, one of five co-located events at this year's Live! 360. In this special TechMentor, we're focused on making your server and management infrastructure more modern, more capable, and more manageable. We've heard you clearly: you've got your client situation under control, and you're looking to start squeezing more return from your existing server and infrastructure investments. That's what "Datacenter Edition" means to us: a focus on your back-end investments.

We're not asking you to upgrade all of your machines to the latest versions of Microsoft's products – we've included plenty of modernization tips for the solutions and operating systems you have right now, as well as helping you prepare – and make a case for – the next generation of Microsoft technologies.

Whether your datacenter has a dozen servers or several thousand; whether they're centralized or distributed globally; whether they're physical or virtual; whether they're on-premises or deployed in the cloud; TechMentor offers the cutting-edge education

designed to help you get the most from your current investment, while making smart decisions for future technology investments.

This year, TechMentor Orlando 2014 is part of Live! 360, which means you'll have access to four other conferences at no additional charge, including expanded IT Pro and DBA content from SQL Server Live! and SharePoint Live! With over 180 sessions, and 29 tracks to choose from, Live! 360 offers TechMentor attendees an incredible value.

Join us at the beautiful Loews Royal Pacific Resort, just a few steps away from Universal Studios Orlando, for a healthy mix of all-day workshops and 75-minute breakout sessions. We've rounded up some of our industry's best and most experienced presenters that we guarantee you won't want to miss.

We'll see you in Orlando!



Don Jones



Greg Shields



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Events & Activities

Your attendance at Live! 360 is about learning from your peers as well as the experts; make the most of your time with us and add these events and activities to your itinerary!



Dine-A-Round Dinner

Sunday, November 16, 6:00pm – 9:00pm
Universal CityWalk

Join other conference attendees and speakers for a casual, no-host dinner and make a few new friends while enjoying the fun and delicious themed restaurants at Universal CityWalk. This is your opportunity to meet fellow attendees and start friendships that can last for the week or even longer. Attendees can break into smaller groups based on where everyone wants to dine and head off to dinner. Everyone is responsible for their own dinner.

EXPO Preview

Monday, November 17, 5:00pm – 6:00pm
EXPO Hall

Join us on Monday evening for drinks and snacks and to get a “sneak peek” at the Live! 360 exhibitors before the Live! 360 Keynote at 6:00 pm. This is a great opportunity to meet and network with your fellow attendees early in the week and to learn about the innovations and latest technologies available from our exhibitors.

Exhibitor Reception

Tuesday, November 18, 5:30pm – 7:30pm
EXPO Hall

Enjoy drinks and snacks while you explore the Live! 360 exhibits and network with fellow attendees and speakers. This is your chance to check out the latest offerings from our exhibitors to help you in daily life when you return to the office.

Don't forget to visit the Demo Theater during the Expo Preview to hear directly from exhibitors and enter for your chance to win a FREE Live! 360 2015 pass.



Birds-of-a-Feather Lunch

Wednesday, November 19,
12:15pm – 1:45pm
Dining Tent

Plumb the knowledge and experience of your colleagues, conference speakers and exhibitors by participating in one of the Birds-of-a-Feather table discussions. These tables are designated with a sign and seating is on a first-come basis. There will be a wide variety of topics covering all Live! 360 events and many tables will host a conference speaker to keep the conversation going.

Agenda At-A-Glance (Sunday, Monday & Tuesday)

Advanced Windows Networking	Hybrid Cloud and Virtualization	Jack of All Trades	Security and Ethical Hacking	System Center & Microsoft Exchange	Windows PowerShell	Windows Server
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START TIME	END TIME	SUNDAY, November 16, 2014: TechMentor Pre-Conference			
4:00 PM	9:00 PM	Pre-Conference Registration - Royal Pacific Resort Conference Center			
6:00 PM	9:00 PM	Dine-A-Round Dinner @ Universal CityWalk			
START TIME	END TIME	MONDAY, November 17, 2014: TechMentor Pre-Conference Workshops			
8:00 AM	5:00 PM	TMM01 - Workshop: Microsoft Office 365: The Bootcamp - <i>Andy Malone</i>		TMM02 - Workshop: Automating Hyper-V with System Center Technologies - <i>Greg Shields</i>	
5:00 PM	6:00 PM	EXPO Preview			
6:00 PM	7:00 PM	Live! 360 Keynote: To Be Announced			
START TIME	END TIME	TUESDAY, November 18, 2014: TechMentor Day 1			
8:00 AM	9:00 AM	TechMentor Keynote: To Be Announced			
9:00 AM	9:30 AM	Networking Break • Visit the EXPO			
9:30 AM	10:45 AM	TMT01 - Desired State Configuration: An Administrator's Overview - <i>Don Jones</i>	TMT02 - Automating vSphere with VMware Orchestrator, Part 1 - <i>Greg Shields</i>		TMT03 - Creating an Everywhere LAN Without the Hassle Using DirectAccess - <i>John O'Neill, Sr.</i>
11:00 AM	12:15 PM	TMT04 - PowerShell Scripting and Toolmaking with Patterns and Practical Uses - <i>Don Jones</i>	TMT05 - Automating vSphere with VMware Orchestrator, Part 2 - <i>Greg Shields</i>		TMT06 - To Be Announced
12:15 PM	2:00 PM	Lunch • Visit the EXPO			
2:00 PM	3:15 PM	TMT07 - GO DARK: The PowerShell Delegated Administration Resource Kit (AKA JEA) - <i>Don Jones</i>	TMT08 - Using Microsoft Azure for Easy, Secure, Off-Site Backup - <i>John O'Neill, Sr.</i>		TMT09 - System Center and the Modern Datacenter: A Tactical Briefing - <i>Greg Shields</i>
3:15 PM	4:15 PM	Networking Break • Visit the EXPO			
4:15 PM	5:30 PM	TMT10 - Top 20 Mistakes in Microsoft Public Key Infrastructure (PKI) Deployments - <i>Mark B. Cooper</i>	TMT11 - Integrating Office 365 with Active Directory, Step-by-Step - <i>John O'Neill, Sr.</i>		TMT12 - Career Strategies for IT Professionals: A Roundtable Discussion and Q&A - <i>Don Jones & Greg Shields</i>
5:30 PM	7:30 PM	Exhibitor Reception			

Speakers and sessions subject to change

Continued

Agenda At-A-Glance (Wednesday)

Advanced Windows Networking	Hybrid Cloud and Virtualization	Jack of All Trades	Security and Ethical Hacking	System Center & Microsoft Exchange	Windows PowerShell	Windows Server
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START TIME	END TIME	WEDNESDAY, November 19, 2014: TechMentor Day 2		
8:00 AM	9:00 AM	Live! 360 Keynote: To Be Announced		
9:15 AM	10:30 AM	TMW01 - Managing and Deploying BYOD Identity Solutions with a Microsoft PKI - <i>Mark B. Cooper</i>	TMW02 - Managing Infrastructure Migrations at Windows Server's End-of-Life - <i>Rick Claus</i>	TMW03 - Automating Application Installations: An Introduction to Software Packaging & Repackaging - <i>John O'Neill, Sr.</i>
10:30 AM	11:00 AM	Networking Break • Visit the EXPO		
11:00 AM	12:15 PM	TMW04 - Securing Cloud Servers and Services with PKI Certificates - <i>Mark B. Cooper</i>	TMW05 - Everything You've Needed to Know about Windows Scale Out File Server - <i>Rick Claus</i>	TMW06 - Skype Internals from a Security Perspective - <i>Andy Malone</i>
12:15 PM	1:45 PM	Birds-of-a-Feather Lunch • Visit the EXPO		
1:45 PM	3:00 PM	TMW07 - CIM-ple Remote Management with PowerShell - <i>Jeffery Hicks</i>	TMW08 - Troubleshooting the Windows Client, an Introductory Clinic - <i>Jeff Stokes</i>	TMW09 - The Dark Side of Social Networking and How to Survive It - <i>Andy Malone</i>
3:00 PM	4:00 PM	Networking Break • Visit the EXPO • Expo Raffle @ 3:30 p.m.		
4:00 PM	5:15 PM	TMW10 - Creating Graphical PowerShell Tools - <i>Jeffery Hicks</i>	TMW11 - Building a Better VDI Image: Best Practices from Microsoft - <i>Jeff Stokes</i>	TMW12 - The Hacker's Guide to Identity Theft and How to Survive It - <i>Andy Malone</i>
8:00 PM	10:00 PM	Live! 360 Evening Event		

Agenda At-A-Glance (Thursday & Friday)

Advanced Windows Networking	Hybrid Cloud and Virtualization	Jack of All Trades	Security and Ethical Hacking	System Center & Microsoft Exchange	Windows PowerShell	Windows Server
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START TIME	END TIME	THURSDAY, November 20, 2014: TechMentor Day 3		
8:00 AM	9:15 AM	TMH01 - Managing Hyper-V with Windows PowerShell - Jeffery Hicks	TMH02 - Building a Secure and Cost-Effective BitLocker - Sami Laiho	TMH03 - Improve Your Tech Writing Skills: Lessons from a Professional Author - Don Jones
9:30 AM	10:45 AM	TMH04 - Document Everything with Windows PowerShell - Jeffery Hicks	TMH05 - The Real-World Guide to Upgrading your IT Skills AND Your Infrastructure, Part 1 - Rick Claus	TMH06 - Proactive Security in Windows Environments - Sami Laiho
11:00 AM	12:15 PM	TMH07 - Discussing the Future of Desktop Administration: Are Configuration Manager’s Days Numbered? - Don Jones & Greg Shields	TMH08 - The Real-World Guide to Upgrading your IT Skills AND Your Infrastructure, Part 2 - Rick Claus	TMH09 - How to Build a Perfect File Server with Windows Server - Sami Laiho
12:15 PM	1:30 PM	Lunch on the Lanai		
1:30 PM	2:45 PM	TMH10 - Eliminate the Regulatory Compliance Nightmare - J. Peter Bruzzese	TMH11 - To Be Announced	TMH12 - Oh Snap! Active Directory Attribute-level Recovery when the AD Recycle Bin Cannot Help - Ashley McGlone
3:00 PM	4:15 PM	TMH13 - Exchange 2013 and SharePoint 2013: Better Together - J. Peter Bruzzese	TMH14 - Migrating Your Windows Failover Clusters - Is Now the Right Time to Upgrade? - Bruce Mackenzie-Low	TMH15 - Migrate GPOs from One Domain / Forest to another Using PowerShell - Ashley McGlone
4:30 PM	5:45 PM	Live! 360 Conference Wrap-up Andrew Connell, Matt McDermott, Don Jones, Greg Shields, Andrew Brust, Rockford Lhotka		
START TIME	END TIME	FRIDAY, November 21, 2014: TechMentor Post-Conference Workshops		
8:00 AM	5:00 PM	TMF01 - Workshop: Microsoft Exchange Boot Camp for the Accidental Exchange Administrator - J. Peter Bruzzese	TMF02 - Workshop: Windows Troubleshooting DEEP DIVE - Bruce Mackenzie-Low	



Session Descriptions by Track

SECURITY AND ETHICAL HACKING

Learn to secure your environment - and how attackers will try to get around you! Learn how to "think like a hacker" so that you can prevent hackers from even getting within spitting distance of your organization's valuable electronic assets. We've assembled some of the best in the industry to guide you through deep-dives on computer forensics, ethical hacking, wireless networking, and more.

■ TMW06 Skype Internals from a Security Perspective – Intermediate / Advanced Andy Malone

Wednesday, November 19, 11:00 am – 12:15 pm

Skype has become the cornerstone of communication platforms which provide millions of users worldwide with a set of versatile, low-cost tools for calling, video and chat to a broad audience. Traditionally shrouded in secrecy, join Andy Malone as he takes you on a journey into the very heart of Skype, from its history & development to management, control, security and forensics. For IT & Security professionals this is the definitive deep dive you've been waiting for and it is packed with, tips and tricks that you won't want to miss.

You will learn:

- Look at the internals of Skype
- How Skype works and how it encrypts call data
- Potential weakness

■ TMW09 The Dark Side Social Networking and How to Survive it – Intermediate / Advanced Andy Malone

Wednesday, November 19, 1:45 pm – 3:00 pm

Social networking has changed the way we interact on a global scale. On the surface it lets us make new friends and

business contacts. But, what of the darker side of Social Networking? How do you protect your business or yourself and your family from predators, cyberbullies, scammers, stalkers and other cyber-criminals? In this sometimes shocking and often thought provoking deep dive, Andy Malone takes you on a dark journey into the very heart of Facebook and other platforms to discover how they really work as well as offering tips, tricks and practical advice on Social Networking Security.

This session will contain shocking information some attendees may find disturbing.

You will learn:

- What goes on underneath the Social network
- About traps and how to avoid them
- Discover the dark-side of the social networking world that you never knew existed.

■ TMW12 The Hacker's Guide to Identity Theft and How to Survive It – Intermediate / Advanced Andy Malone

Wednesday, November 19, 4:00 pm – 5:15 pm

It's amazing to think that the humble human being is represented by nothing more than a set of numbers, but it's true! From the moment we are born to the moment we die that's all we are. At least to a computer anyway. Identity theft is one of the fastest growing crimes. With someone else's identity you can create a new life by hiding an old crime. You can even enjoy the high life at someone else's expense and the insane thing is, that it's so simple. With just a few pieces of information and a few clicks you could enjoy the benefits of credit card fraud at the expense of a well-targeted victim. In this fascinating and often eye opening session join Andy Malone as he takes you inside the mind of an identity thief to discover the tricks of the trade.

You will learn:

- How the bad guys can access your identity
- How it's used to commit fraud.
- How to protect yourself from this worrying crime

■ TMH06 Proactive Security in Windows Environments – Intermediate

Sami Laiho

Thursday, November 20, 9:30 am – 10:45 am

Did you see the news about the latest zero-day attack using RTF-files? Yet again, an example where no harm is done if you have your proactive security measures in place. In fact, all of the biggest zero-day attacks in the last decade have been of such nature that even without an anti-malware solution you could have avoided the worst consequences if you just had you proactive security done right. If a user has admin rights he/she can turn off the protective measures - this is the most important thing to do right and get rid of the excessive user permission. In this session, you'll see how admins can turn off all policies in a heartbeat. After you're done with getting rid of admin rights you need to implement stuff like firewalls, IPsec, Software Restriction policies and disk encryption. And yes, you also need a reactive solution like an anti-malware on top of the more important proactive measures. Reactive security reacts to found threats and proactive security prevents you from getting them in the first place. Join this session, and see one of the leading OS and Security Experts Sami Laiho show you how to build a proactive security solution that's always up to date.

You will learn:

- How to prevent malware on Windows machines
- How and why to use permissions wisely
- How and why to implement UAC, AppLocker, SRP, BitLocker, SecureBoot etc.

"The Keynote speakers were engaging, thought provoking and informative. Wonderful location and well laid out."

– Jeff Byers, Experis IT

Session Descriptions by Track, continued

WINDOWS POWERSHELL

TechMentor brings you best-in-the-world Windows PowerShell coverage with hardcore education from the finest experts on the planet! Go from zero to hero. Learn to build tools. Master Desired State Configuration. Generate reports. Get your PowerShell game off the ground, master new techniques, and go home the superhero you always wanted to be.

■ TMT01 Desired State Configuration: An Administrator's Overview – Intermediate / Advanced

Don Jones

Tuesday, November 18, 9:30 am – 10:45 am

Microsoft has made a splash with Desired State Configuration (DSC), a new configuration management technology that lets you tell computers how you want them configured, and then sit back and watch them do it – and maintain that state – without any effort on your part. It's a major change in how we manage computers, and it's already moving into production environments like gangbusters. It'll be easy to get left behind, so NOW is the time to learn what it's all about. PowerShell guru Don Jones teaches you how to get started using DSC IMMEDIATELY in your production, test, or lab environments. It's easier than you might think, so jump on board!

You will learn:

- How to architect DSC in any environment
- How to build configuration "scripts"
- How to segment and modularize configurations

■ TMT04 PowerShell Scripting and Toolmaking with Patterns and Practical Uses – Intermediate / Advanced

Don Jones

Tuesday, November 18, 11:00 am – 12:15 pm

Take your PowerShell scripting to the next level – no, three levels up! – by learning to build scripts that function as reusable, modular tools. Leverage built-in shell functionality so that YOU work less, and see how to put those tools to use in practical, real-world situations like trend reporting, inventory reports, and more. A little bit of scripting or programming background can be helpful in this session, but you'll learn most of what you need – and get Don's examples to take home – in just one short session.

You will learn:

- The proper practices and patterns for building native-like tools
- How to use tools to create incredible reports
- The right way to handle errors, prepare for debugging, and more

■ TMT07 GO DARK: The PowerShell Delegated Administration Resource Kit (AKA JEA) – Intermediate / Advanced

Don Jones

Tuesday, November 18, 2:00 pm – 3:15 pm

At TechEd 2014, PowerShell inventor Jeffrey Snover introduced a new toolkit of his own design. This toolkit makes it easier for you to give administrators and users "Just Enough Administration" (JEA) for each specific task they need to complete. Using underlying PowerShell Remoting technology, this toolkit finally puts true, granular, delegated administration within reach of everyone. PowerShell expert

Don Jones will walk you through the toolkit, its underlying concepts, and key technologies. You'll not only learn how to use it to set up a delegated administration "jump" server, but also how to explain this new set of concepts to your security team back home. You no longer have to live in a world where "administrator" means "keys to the kingdom!"

You will learn:

- What delegated administration means, and what it's used for
- How to use the toolkit to define and manage delegated administration endpoints
- How to manage and monitor this new kind of administration

■ TMW07 CIM-ple Remote Management with PowerShell – Introductory / Intermediate Jeffery Hicks

Wednesday, November 19, 1:45 pm – 3:00 pm

Managing remote computers has always meant using Windows Management Instrumentation (WMI). Back in the day, that meant complicated scripts written in VBScript. PowerShell changes all of that and makes it very easy to manage 1, 10 or 1000 machines with WMI.

In this demo-packed session, you'll navigate WMI's murky and mysterious waters using Windows PowerShell. You'll explore the legacy WMI approach as well as the newer, more firewall-friendly, approach using CIM. Don't know what that means? Then don't miss this session led by Prof. PowerShell and MVP Jeff Hicks.

You will learn:

- How to configure and use CIMSessions
- How to use CIM cmdlets with legacy systems
- How to discover WMI information using CIM



Session Descriptions by Track, continued

■ TMW10 Creating Graphical PowerShell Tools (BYOL-HOL) – Intermediate/Advanced Jeffery Hicks

Wednesday, November 19, 4:00 pm – 5:15 pm

Even though PowerShell is a typically viewed as a console-based tool, there may be situations where you want to put a pretty face on your scripts. In this hands-on session, PowerShell author and trainer Jeff Hicks will guide you through the steps to create your first graphical PowerShell script using WinForms and PowerShell Studio from SAPIEN Technologies. You will learn how to populate dropdowns, fill text boxes, utilize radio buttons and much more. Come prepared with your test environment and a trial copy of the latest version of PowerShell Studio. This is a hands-on session but you are welcome to simply come and take notes. All samples and demos will be made available.

You will learn:

- How to create a basic Winform script
- How to use common graphical elements such as buttons, text boxes and drop-down lists
- How to transform your PowerShell script into a graphical tool

■ TMH01 Managing Hyper-V with PowerShell (BYOL-RA) – Intermediate Jeffery Hicks

Thursday, August 14, 2:00 pm – 5:00 pm

It seems you can't walk across the datacenter without tripping over some piece of virtualization software. If you run a Windows shop, more than likely that software is Microsoft Hyper-V. Even better, Windows 8 can run Hyper-V directly, giving you an instant test environment. But it doesn't matter if you need to manage a desktop Hyper-V setup or a set of corporate servers. You can do it all from your desk with Windows PowerShell.

This session, led by PowerShell expert Jeff Hicks, will have

plenty of live demonstrations showing how to manage just about everything in Hyper-V from creating new virtual machines, to managing snapshots to health reporting. If your laptop has Windows 8 or later with Hyper-V you are welcome to follow along but this is not a hands-on lab.

You will learn:

- How to manage Hyper-V virtual machines from the PowerShell prompt
- How to create a new virtual machine
- How to build Hyper-V management reports

■ TMH04 Document Everything with PowerShell (BYOL-RA) – Intermediate Jeffery Hicks

Thursday, November 20, 9:30 am – 10:45 am

Face it, a major part of an IT Pro's ongoing job is to document and report. Your manager wants a monthly report showing disk utilization on a hundred different servers. Your team needs a weekly CPU utilization report for every mission-critical server. You need daily reports on every recent event log error.

PowerShell makes all of this easy. In this jam-packed session, led by PowerShell MVP Jeff Hicks, you'll learn to use key PowerShell cmdlets to get the information you need. Then, you'll learn a variety of techniques for building reports – from simple text files, to fancy HTML documents, to fully formatted Microsoft Word documents. This is not a hands-on session, but you are welcome to follow along. All of Jeff's demo scripts and samples will be shared with the group.

You will learn:

- How to prepare formatted text files
- How to create styled HTML reports that can be used on an intranet server or emailed
- How to create formatted server documentation using Microsoft Word

SYSTEM CENTER AND MICROSOFT EXCHANGE

It's getting harder to manage a Microsoft environment without System Center, and Exchange remains mission critical just about everywhere. We've assembled the best and brightest to show you how. Create automated, virtualized datacenters. Master application deployment. Maintain email availability. And automate, automate, automate! It's the dedicated, deep-dive System Center and Exchange coverage you've always wanted, and it's only at TechMentor.

■ TMM02 Workshop: Automating Hyper-V with System Center Technologies – Intermediate / Advanced

Greg Shields

Monday, November 17, 8:00 am – 5:00 pm

Curious about Hyper-V and System Center? Experienced with VMware and vSphere? Ready to add Microsoft virtualization to your modern datacenter?

This daylong Master Class gives you the skills to incorporate automation into the design, build, management, and operations of a Hyper-V virtual infrastructure. It delivers the training necessary to build and operate a Hyper-V virtual datacenter. In it you'll learn how Microsoft System Center 2012 R2 layers on top of Hyper-V to deliver a production-ready and highly-automated virtual environment experience.

Our morning session starts with System Center 2012 R2 Virtual Machine Manager to integrate the constituent components of a Hyper-V virtual environment, including servers, storage, networking, and clusters. You'll learn how best to create and deploy VMM building blocks like hardware profiles, guest OS profiles, and VM templates. By morning's end, you'll know everything you need for success in building your virtualized datacenter.

Session Descriptions by Track, continued

Then, in the afternoon, you'll continue with a look at automating the operation of a Hyper-V virtual datacenter using System Center technologies. You'll automate the installation of software using Server App-V and Web Deploy packages. You'll customize VMs as they're provisioned with Generic Command Execution (GCE) scripts. And you'll learn the real-world applicability of VMM Service Templates as you create services you can immediately deploy in your production environment.

Building VMs is but only the start of automation. You'll see how System Center can remediate problems automatically with the help of Orchestrator. You'll eliminate the tedious work in provisioning virtual machines by enabling self-service via App Controller and Service Manager, while protecting yourself from VM sprawl with VMM resource policies and approvals for service requests.

You will learn:

- How to build a VMM/Hyper-V environment, how to fully automate VM deployment, management, updating, and self-service
- Extend your vSphere virtualization knowledge into Microsoft's Hyper-V and VMM virtualization stack
- Why Hyper-V in combination with System Center management makes a perfect second (or first!) hypervisor for your datacenter needs



■ TMT09 System Center and the Modern Datacenter: A Tactical Briefing – Intermediate Greg Shields

Tuesday, November 18, 2:00 pm – 3:15 pm

The idea of "automation" has become a literal definition for "the modern datacenter." You can't have one without the other. But automation in a well-oiled, production datacenter is far more than just a few PowerShell scripts. Today's datacenters demand configuration control and monitoring. They require orchestration, and they absolutely need coordination between teams of administrators.

These and the modern datacenter's other tasks are the reason for System Center's existence. System Center brings rational and measurable control to otherwise-chaotic data-center management. More than the sum of its individual parts, System Center's components work best when they're integrated together.

Greg Shields has been working with System Center's components since before there was a System Center. He's put together a 75-minute tactical briefing on System Center's impacts to the modern datacenter: Where it fits, where it yet fails, and exactly where your IT organization needs to be. Whether you're yet to start with System Center, have implemented a few of its components, or just want to get more from your investment, attend this session and learn the System Center automation tactics that'll make you invaluable.

You will learn:

- Up-to-the-minute tactical briefing on System Center's role in your modern datacenter
- Added advantages of System Center's integration between components. With System Center, 1 + 1 can equal > 2
- Bring your questions about best practices and measurable returns on a System Center investment

■ TMW03 Automating Application Installations: An Introduction to Software Packaging & Repackaging – Introductory / Intermediate John O'Neill Sr.

Wednesday, November 19, 9:15 am – 10:30 am

Let's face it, the shoe leather approach to software installation just doesn't cut it anymore. As IT pros, we need to quickly and easily deploy software with the options and additions our users need. This often involves creating and customizing software packages. This session will teach you how to perform common tasks such as creating an MSI, repackaging software, customizing installation options, testing installation packages, and troubleshooting when things go wrong.

You will learn:

- How to package and repackage software
- Understand and use custom transform files
- Snapshot installations to create custom MSI files
- Debugging MSI problems

■ TMH10 Eliminate the Regulatory Compliance Nightmare –

J. Peter Bruzzese

Thursday, November 20, 1:30 pm – 2:45 pm

Regulatory Compliance has become a real nightmare for admins, especially Exchange admins. This session will explore the problem, review the built-in tools available in Exchange/Office365 and review enterprise grade, third-party tools to turn the nightmare into sweet dreams (corny I know) for your organization.

You will learn:

- Why we need to focus on regulatory compliance
- Built-in features of Exchange 2013 and Office 365
- Existing feature gaps

Session Descriptions by Track, continued

■ **TMH13 Exchange 2013 and SharePoint 2013: Better Together – Intermediate / Advanced** **J. Peter Bruzzese**

Thursday, November 20, 3:00 pm – 4:15 pm

We find Exchange and SharePoint are often deployed in an environment but not necessarily configured to work with each other. This session will discuss the configuration and use of incoming/outgoing email settings, site mailboxes and Office Web Apps Server (OWAS).

You will learn:

- The value of making Exchange and SharePoint interact together
- Specific features that work together
- The configuration necessary to make these two solutions play nice

■ **TMF01 Workshop: Microsoft Exchange Boot Camp for the Accidental Exchange Administrator – Introductory / Intermediate** **J. Peter Bruzzese**

Friday, November 21, 8:00 am – 5:00 pm

Interested in getting started in a new direction? Or perhaps just adding on to your already impressive list of IT skills? If you are already an IT admin and grasp the concepts of Active Directory, DNS, and so forth... you are ready to enter a new world, the world of Exchange. This workshop will get you started fast so that you can become an Exchange on-premise or online expert in no time.

You will learn:

- The overall purpose of Exchange
- How to manage Exchange
- An understanding of the management tools and various key features

WINDOWS SERVER

Juice up your core Windows Server skills with some truly incredible deep-dive content. Master troubleshooting, dominate the blue screen of death, blast through performance problems. Go beyond being a mere administrator and become a true Server Guru.

■ **TMT10 Top 20 Mistakes in Microsoft Public Key Infrastructure (PKI) Deployments – Intermediate / Advanced**

Mark B. Cooper

Tuesday, November 18, 4:15 pm – 5:30 pm

How well designed and implemented is your Public Key Infrastructure? Enterprises around the world use Microsoft Windows based Public Key Infrastructure for digital certificates. However, most environments make the same mistakes. Learn what the most common mistakes are and how you can mitigate them.

This session will be based on new/exclusive content created for this conference. Borrowing from over 10 years of designing, assessing and remediating Public Key Infrastructures around the world, a common theme emerges. As the creator of the Microsoft PKI Health Check, it was my job to access and analyze PKI environments around the world.

This content is based on the most common mistakes that were seen at customer after customer. The common threads were amazingly clear and often time were easy to remediate.

I will focus on providing real world examples, means to identifying the risks and tools and processes to correct these errors. Without these fixes, audience members face service disruptions, security compromises and integrity issues in their authentication systems.

You will learn:

- Awareness of common security risks with Microsoft PKI
- Action items and remediation solutions for common

deployment mistakes

- Presentation of risks associated with PKI in a Microsoft AD environment
- Impact on HSPD-12 and PCI compliance with PKI deployment mistakes

■ **TMW02 Managing Infrastructure Migrations at Windows Server's End-of-Life – Intermediate / Advanced**

Rick Claus

Wednesday, November 19, 9:15 am – 10:30 am

Are you still supporting infrastructure from 2003? Are you one of those IT Pros that think "If it ain't broke, don't fix it?" I'm sorry to say that End of Life (EOL) is approaching fast (July-2015). Join us in a session where we'll dig into the process of migrating your infrastructure to the latest OS. This demo-intensive session will cover how to migrate various workloads and foundation services like DHCP, DNS, File/Print and more. Migrating is just the beginning; ongoing management will also be covered. Like the song says, "it's the end of the world as we know it." But you'll be fine.

You will learn:

- Understand what outdated infrastructure services should be migrated to a more modern and up to date version running on Windows Server 2012 R2
- The safest way to migrate your infrastructure workloads
- To prepare for the next phase of your infrastructure working in a hybrid world

"I liked all the topics and wished I could have been in two sessions at the same time."

- Bill Bailey, IT Manager, Vice President, Farmers Bank

Session Descriptions by Track, continued

■ TMW05 Everything You've Needed to Know about Windows Scale Out File Server – Intermediate / Advanced

Rick Claus

Wednesday, November 19, 11:00 am – 12:15 pm

Storage and SANs are probably the Biggest portion of your annual IT budget. Like your closet or garage at home, it is never big enough and it's time to expand. Have you reached the point where yet another SAN is required for your IT Infrastructure? Have you considered how enterprise class commodity storage paired up with new features of Windows Server 2012 R2 can get you the best performance per dollar without having to spend massive amounts of money on your favorite SAN manufacturer? See how you can solve your storage issues while simplifying their overall administration with the use of standard tools powered by PowerShell, System Center and even in-box tools. Discover how these technologies enable new hardware designs like Cluster-In-A-Box and how they can power your hyper-v and SQL workloads for a fraction of the cost (and headache) of traditional block storage.

You will learn:

- Demystify Block Level Storage (SANs) and what they really are
- Design your own highly available SMB3 based scale out file server to service your virtualization and SQL workloads
- Architect storage solutions using new hardware platforms like Cluster-In-A-Box solutions for maximum IO/ps while minimizing spend

"I can't praise TechMentor enough. I plan on sending others from my department. BEST VALUE FOR AN IT CONFERENCE!"

- Brant Davidson, Director of Management Information Systems, International School of Zug and Luzern

■ TMH09 How to Build a Perfect File Server with Windows Server – Intermediate

Sami Laiho

Thursday, November 20, 11:00 am – 12:15 pm

Join Sami Laiho in this session to learn how to build a perfect file server. We will cover important topics such as DFS, Access Based Enumeration and correct use of groups in Active Directory that are all applicable to Server 2003 SP1 and up. We will review some newer techniques like Dedup and Dynamic Access Control as well but everything in this session is of most interest to anyone running or designing a Windows file server. You can administer thousands of servers and their shares easily with only using AD Users and Computers or AD Administrative Center and never visit the servers. Do this correctly once and save thousands of hours of using the ADIDAS protocol!

You will learn:

- How to build AD users and groups wisely for giving out permissions to shares
- How to save money using Storage Spaces, DFS, ABE, DAC etc.
- How administer file servers wisely

■ TMH12 Oh Snap! Active Directory Attribute-level Recovery when the AD Recycle Bin Cannot Help – Intermediate / Advanced

Ashley McGlone

Thursday, November 20, 1:30 pm – 2:45 pm

Have you ever repopulated a batch of attributes for a large set of users due to a configuration or scripting error? (Think Exchange and Lync.) The Active Directory Recycle Bin is great for recovering deleted objects but not corrupted objects. Authoritative restore is the textbook option, but there is a better way. Yes, you can buy expensive third-party products to do this, or you can use the free features in the box to build your own attribute-level recovery solution for Active Directory on Windows Server 2008 and above. Come find out how in this session.

You will learn:

- How to leverage the Windows Server 2008 feature for Active Directory snapshots
- How to mount and explore snapshots using NTDSUTIL and PowerShell
- How to recover attribute data from a snapshot back into production

■ TMH14 Migrating Your Windows Failover Clusters - Is Now the Right Time to Upgrade? – Intermediate

Bruce Mackenzie-Low

Thursday, November 20, 3:00 pm – 4:15 pm

Let's face it, you've been putting off upgrading your Windows Failover Clusters because you finally got them working and you don't want to break a thing. You're not alone! Many companies are still running Windows Server 2003 and 2008 failover clusters for that very reason.

Fear not! Join Bruce Mackenzie-Low as he explores the differences between the Failover Cluster versions and what features are worth your while to upgrade. Is Windows Server 2012 R2 really just SP1 for 2012? Learn what to consider when migrating your cluster and the best industry practices for accomplishing the job. Leave this session with the confidence you'll need to make a smooth transition to your next version of Windows clusters.

You will learn:

- Best practices for migrating Windows failover clusters
- Compelling reasons and features to upgrade
- Common pitfalls to avoid for a smooth transition

Session Descriptions by Track, continued

■ **TMH15 Migrate GPOs from One Domain / Forest to another Using PowerShell** – Intermediate / Advanced

Ashley McGlone

Thursday, November 20, 3:00 pm – 4:15 pm

Do you need to copy your GPOs into a lab environment for testing or migrate them to another environment due to an acquisition, merger, or divestiture? There are VBScripts provided with the GPMC, but that is so “last decade”. What about WMI filters, OU links, and embedded credentials? Come see a demo using PowerShell to do this with speed and style. You’ll walk away knowing the pitfalls, preparations, and scripts for a successful GPO migration.

You will learn:

- How to identify the GPOs, links, and dependencies in your environment
- How to convert specific accounts and paths to the target domain
- Helpful cmdlets in the Group Policy PowerShell module
- Real world stories of lessons learned to save you time



ADVANCED WINDOWS NETWORKING

This TechMentor can’t focus on back-end infrastructure without a nod to back-end networking. Plenty is changing these days, not just with network security, but with core networking itself. Join us for some ridiculous deep dives into the IPv6 and VPN technologies your network needs for connecting everything to everything else.

■ **TMT03 Creating an Everywhere LAN Without the Hassle Using DirectAccess** – Introductory / Intermediate

John O’Neill Sr.

Tuesday, November 18, 9:30 am – 10:45 am

The mobile workforce is growing larger by the day. Windows 8.x and Windows Server 2012 provide many technologies to enable and empower these employees! This session will provide a crash course into deployment of DirectAccess the quick and easy way. Accomplish DA success by taking advantage of the many improved remote access and mobility features of Windows 8.x and Server 2012!

You will learn:

- Why DirectAccess is better than conventional VPNs
- How Windows 8.x and Windows Server 2012 simplify DirectAccess
- Deploy DirectAccess with only a single network adapter and NO complicated certificate management
- Creating exemptions in the NRPT rules

■ **TMW01 Managing and Deploying BYOD Identity Solutions with a Microsoft PKI** – Intermediate / Advanced

Mark B. Cooper

Wednesday, November 19, 9:15 am – 10:30 am

Microsoft provides an enterprise class Certification Authority, but how do you extend it for BYOD scenarios? The need to integrated BYOD into corporate VPN, Wireless and Secure Email presents a number of challenges. This session will address the core issues, Microsoft solutions as well as third-party providers.

This session will review the certificate needs of the common enterprise environment with specific focus on BYOD. The current challenges in utilizing Microsoft Certificate Services for these devices will be reviewed. Solutions will be offered based on current Microsoft options as well as third-party providers.

Special emphasis will be on the management, issuance and security issues with BYOD. Topics will include how to effectively manage an AD environment after a BYOD compromise and how to deal with built-in latency issues with Windows based PKI. I will also cover the vulnerabilities and risks to an enterprise when BYOD is not managed properly.

You will learn:

- Demonstrate current enterprise issues with BYOD certificate management
- Assess security and threats associated with BYOD and non-certificate identities
- Provide solutions and roadmap for incorporating BYOD in a Microsoft PKI environment

“The size gives us opportunities to be heard. Also, the speakers were top notch. I enjoyed seeing the ones you selected.”

– Dan Romanski, ECU



Session Descriptions by Track, continued

HYBRID CLOUD AND VIRTUALIZATION

Okay, so you're not "doing the cloud." Fine. But you have to admit the cloud does some cool stuff, like automatically provisioning complex new services entirely on-demand. Why not soak up some of that awesomeness into your own environment and ease your life? With our "hybrid cloud" and virtualization content, you'll be able to do just that. You'll also be able to better manage your entire virtual infrastructure, no matter who's hypervisor you love, with sessions on storage and more.

■ TMM01 Workshop: Microsoft Office 365: The Bootcamp – Intermediate / Advanced Andy Malone

Monday, November 17, 8:00 am – 5:00 pm

Microsoft Office 365 is evolving! In this 1 day Bootcamp you will witness the next generation of collaboration and productivity. Step up as we discuss not only these new technologies but also the potential opportunities they bring. From initial setup this course takes you through all the features from administration and deployment to integration, co-existence, migration and troubleshooting. We also look at the products themselves include SharePoint, Exchange & Lync.

This intensive 1 day Bootcamp prepares you with real world tangible skills that you will be able to use today. The purpose of this Bootcamp is to fast-track through the maze of technology and get straight to the point. Practical, focused and intense, this workshop gives delegates the opportunity to roll up their sleeves and get their hands dirty! Bring a portable HDD for lots of extras!

This workshop is designed for experienced IT Professionals who already have a good grounding in Active Directory,

DNS and the core products who want to transition their skills to the cloud. Skills learned will include the ability to administer, configure, manage and troubleshoot the next generation of cloud based collaboration platform.

■ TMT02 Automating vSphere with VMware Orchestrator, Part 1 – Advanced Greg Shields

Tuesday, November 18, 9:30 am – 10:45 am

You're experienced with VMware vCenter Server. You've built virtual machines and VM templates, and you're managing the everyday activities of your virtualized datacenter. But with vCenter Server alone, how much manual effort is required to get through your everyday tasks? How many extra steps are still required to fulfill each new request?

Take the next step in automating your virtualized datacenter with a VMware solution that you might not know you already own: VMware Orchestrator. With a little effort, this surprisingly-powerful little tool will quickly bring big changes to how your datacenter operates.

Join Greg Shields of Concentrated Technology in a two-part exploration of VMware Orchestrator. You'll learn how best to complete its quirky installation. You'll gain experience in navigating its sometimes challenging management interface. You'll see how workflows are constructed and presentation elements are configured to constrain requests to just the configurations you define. You'll integrate Active Directory actions and invoke PowerShell commands, and leave this advanced-level workshop with a production-ready self-service solution that can automate just about anything your virtualized datacenter needs.

You will learn:

- Add workflow automation to vCenter Server
- Extend workflows and automation objects to administrators and non-administrators
- Create an environment of managed self-service for common requests

■ TMT05 Automating vSphere with VMware Orchestrator, Part 2 – Advanced Greg Shields

Tuesday, November 18, 11:00 am – 12:15 pm

You're experienced with VMware vCenter Server. You've built virtual machines and VM templates, and you're managing the everyday activities of your virtualized datacenter. But with vCenter Server alone, how much manual effort is required to get through your everyday tasks? How many extra steps are still required to fulfill each new request?

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You will learn:

- Add workflow automation to vCenter Server
- Extend workflows and automation objects to administrators and non-administrators
- Create an environment of managed self-service for common requests

Session Descriptions by Track, continued

■ TMT08 Using Microsoft Azure for Easy, Secure, Off-Site Backup – Introductory / Intermediate

John O'Neill Sr.

Tuesday, November 18, 2:00 pm – 3:15 pm

In the Information Age, data is king. Nothing will ruin an IT Pro's day faster than losing important data because a backup was corrupt, incomplete, or non-existent. Recovery needs to occur quickly, but at the same time backups need to be protected by storing them off-site. With Microsoft Azure as a backup target, organizations can rest assured their data is safely stored away from the datacenter, but can still be recovered quickly. The days of shuttling tapes to a safety deposit box or off-site DC are over! In this in-depth session, learn exactly what it takes to backup in-house data to Microsoft Azure quickly and easily.

You will learn:

- When to use Microsoft Azure Backup and when not to
- How Microsoft Azure provides reliable, off-site data storage
- How to backup a Windows server to Microsoft Azure
- Use standard Windows tools to manage Microsoft Azure backups

■ TMT11 Integrating Office 365 with Active Directory, Step-by-Step – Intermediate

John O'Neill Sr.

Tuesday, November 18, 4:15 pm – 5:30 pm

The cloud is no longer limited to large organizations or server applications. Microsoft's Azure and Office 365 offerings allow even the smallest organizations to realize the advantage of cloud based solutions. This session will prepare attendees for the first steps in an Office 365 deployment including deploying Active Directory Federation Services (ADFS), synchronizing Microsoft Azure Active Directory with on premise AD, and on-going account management.

You will learn:

- Integrating on premise AD with Microsoft Azure AD, step by step
- Using the synchronization tools including PowerShell
- Office 365 Portal administrator roles
- Single sign on with Office 365

■ TMW04 Securing Cloud Servers and Services with PKI Certificates – Intermediate / Advanced

Mark B. Cooper

Wednesday, November 19, 11:00 am – 12:15 pm

The era of cloud computing is here, but less defined is how enterprises are maintaining control of security and identities. The use of hybrid PKI solutions enables environments to protect not only their internal servers, but also protect cloud hosted services. In this session, we will explore the options available today that give you maximum control and security across both environments.

Whether you are using private cloud services, shared Microsoft Azure or other providers, you are faced with the question of how to secure data and identities. The majority of best practices and design guides offer little if any detail on how to incorporate and protect cloud hosted services.

This session will explore the security deficiencies and security risks in current cloud implementations. I will also provide several designs and implementations that can be leveraged to protect the enterprise.

You will learn:

- Understand the challenges to integrating cloud servers into a PKI
- Extend and leverage corporate managed PKI for services in the cloud
- Assess cloud offerings and solutions for cloud based certificates

■ TMW11 Building a Better VDI Image: Best Practices from Microsoft – Intermediate / Advanced

Jeff Stokes

Wednesday, November 19, 4:00 pm – 5:15 pm

In this session, we'll cover image creation of VDI guests, considerations of application virtualization for thin provisioning images and also how to baseline performance of builds to watch for problem applications before they impact production.

You will learn:

- VDI Image Creation
- Application Virtualization Considerations
- Baselining Performance of VDI Images

JACK OF ALL TRADES

Why not take your resume in a couple of new directions? Conquer IIS (which is basically a pre-requisite for half of Microsoft's server products) and SQL Server (the pre-requisite for the other half). Sharpen your tech writing and communication skills. Let TechMentor help you climb a rung up the ladder by broadening your potential!

■ TMT12 Career Strategies for IT Professionals: A Roundtable Discussion and Q&A – Introductory

Don Jones, Greg Shields

Tuesday, November 18, 4:15 pm – 5:30 pm

Cloud computing, BYOD, PowerShell administration, pervasive security threats, the very foundations of our IT industry seem to be changing more than ever. Are you comfortable with your job, your role to play, the career path you've chosen? Have you made good career decisions, or are you seeking advice from others who have?

Session Descriptions by Track, continued

Join Greg Shields and Don Jones of Concentrated Technology, along with other TechMentor attendees in this roundtable discussion and Q&A on career strategies for IT professionals. With nearly 40 years of combined experience in Information Technology, Don and Greg have served in nearly every role in the IT professional's career path. They'll share their experiences in this interactive session.

But even more important than Don and Greg's war stories are those of your own. Bring your experiences, your questions, and most importantly your concerns to this group conversation. Together, we'll shed light on the career strategies that are working – and those that aren't.

You will learn:

- Prepare yourself for future career decisions
- Better understand your career path, including training, experience, technology focus, and pitfalls to avoid
- About the career decisions of fellow conference attendees

■ TMW08 Troubleshooting the Windows Client, an Introductory Clinic – Intermediate / Advanced

Jeff Stokes

Wednesday, November 19, 1:45 pm – 3:00 pm

Level 3-400 troubleshooting session centered on Windows Performance Toolkit (WPA/WPR), Process Monitor and Explorer, and IE F12 tracing.

We'll walk through best practices of client troubleshooting with these tools, including how to recovery data from encrypted machines. Diagnostic boot media with DaRT from MDOP will be explored as well.

You will learn:

- Become conversant in the use of several different troubleshooting suites of tools
- Understand how to easily pre-configure systems for monitoring and troubleshooting
- About client wellness and reliability standards and best practices

■ TMH02 Building a Secure and Cost-Effective BitLocker – Intermediate / Advanced

Sami Laiho

Thursday, November 20, 8:00 am – 9:15 am

Security is always a compromise between security, usability and cost. With BitLocker you can build a usable and secure implementation that's included in the price! Sami has been implementing BitLocker in hundreds of companies and in this session, he will show you how to use BitLocker effectively in Windows 7 and 8.1 environments. Did you know that with 8.1, Microsoft actually suggests that a secure BitLocker be built without any PIN code or a USB stick? In this session, you will see how to implement encrypted OS drives and USB sticks for different security levels. Microsoft often says you need MDOP licenses to get MBAM for BitLocker to be administered effectively but Sami disagrees. Sami will show you how to change PIN codes without Admin rights on Windows 7 and how to build a BulletProof BitLocker in Windows 8.1 without the PIN code in the first place.

You will learn:

- How to build a bulletproof BitLocker implementation and how to effectively manage it
- How to make BitLocker in Windows 7 easier to manage
- How to troubleshoot BitLocker

■ TMH03 Improve Your Tech Writing Skills: Lessons from a Professional Author – Introductory

Don Jones

Thursday, November 20, 8:00 am – 9:15 am

If you're a highly skilled IT pro, the best way to stand out in the tech community is to share your knowledge. Speaking at industry conferences such as TechMentor is one option. Writing also offers numerous avenues for sharing what you know or persuading an audience to adopt a proposal. Doing this effectively is a great way to advance your career. Another way honing your writing can be put to good use is by publishing your ideas and expertise. There are many paths to accomplish this. Blogging is one but if you want

to establish yourself as a credible authority, you must have something interesting to say and it must be well-written. Yet another option is writing in-depth white papers or articles focusing on technical issues or how to tackle a specific problem, whether it's managing people or how to configure or debug a system.

Whether you want to write short blogs or descriptive tutorials, this session will explore how to develop and research an idea and will offer tips for how to pull together quality editorial pieces. A focus on quality writing is critical. Poorly written material will distance you from your audience and in the case of proposals it will alienate key stakeholders, decision makers and management.

You will learn:

- How writing and publishing can help you enhance your career
- Common mistakes writers often make and the fallout of those errors
- Tips to improve your writing and make it more interesting

■ TMH05 The Real-World Guide to Upgrading Your IT Skills AND Your Infrastructure, Part 1 – Intermediate / Advanced

Rick Claus

Thursday, November 20, 9:30 am – 10:45 am

Self-proclaimed "Server Hugger" Rick Claus will take you along his journey of how he overcame his apprehension of Cloud technologies to level up his IT Skills. In other words, bringing clarity to the role of the IT Professional in a cloud world. This two part demo heavy session provides practical real world examples of how to replicate and extend an existing on-premise infrastructure to the next generation of Server and Cloud — opening the door to simple, predictable and scalable IT solutions that put the IT Professional back in control.

Part One: Leverage your current IT Skills to tackle the big challenges of getting up to date and virtualizing one of the most important workloads (Active Directory) safely in

Session Descriptions by Track, continued

a virtualized lab environment. Once up to date, it's time to migrate and test existing or new workloads

You will learn:

- To build a replica of your existing work environment for lab/test and migration purposes
- Identify your existing on-premises skills and how they translate to a public IaaS (Infrastructure as a service) cloud offering like Microsoft Azure
- Replicate your environment to IaaS on Microsoft Azure

■ TMH07 Discussing the Future of Desktop Administration: Are Configuration Manager's Days Numbered? – Intermediate / Advanced
Don Jones, Greg Shields

Thursday, November 20, 11:00 am – 12:15 pm

There is every potential for a wholesale change in desktop administration a'comin'. Technologies like PowerShell Desired State Configuration and OneGet are only now being revealed, and the capabilities they suggest could spell the death knell for IT's traditional desktop management tools.

This desktop revolution might be a long time coming, but now is the time to prepare. Could today's command line be tomorrow's Configuration Manager? Join Don Jones and Greg Shields of Concentrated Technology in this interactive session on the future of desktop administration. You'll see a few early details of PowerShell's DSC and OneGet capabilities, and explore directly where your future learning might be best directed. Bring thoughts, questions, and concerns to this interactive session on desktop administration's future.

You will learn:

- About PowerShell's new Desired State Configuration and OneGet functionalities
- Discover how OneGet repositories might be useful in the future
- Understand the role of System Center and Configuration Manager in the future

■ TMH08 The Real-World Guide to Upgrading your IT Skills AND Your Infrastructure, Part 2 – Intermediate / Advanced

Rick Claus

Thursday, November 20, 11:00 am – 12:15 pm

Self-proclaimed "Server Hugger" Rick Claus will take you along his journey of how he overcame his apprehension of Cloud technologies to level up his IT Skills. In other words, bringing clarity to the role of the IT Professional in a cloud world. This two part, demo heavy session provides practical real world examples of how to replicate and extend an existing on-premise infrastructure to the next generation of Server and Cloud — opening the door to simple, predictable and scalable IT solutions that put the IT Professional back in control.

Find out the real world difference between using your own big room of blinky lights or extending to the cloud

You will learn:

- How to create a Hybrid Environment to connect your on-premises infrastructure to Microsoft Azure
- Evolve out of traditional VMs on IaaS (Infrastructure as a Service) to PaaS (Platform as a Service) for key workloads
- Transition your on premises identity to a federated or synchronized PaaS offering in order to extend to other cloud services

■ TMF02 Workshop: Windows Troubleshooting DEEP DIVE – Intermediate / Advanced

Bruce Mackenzie-Low

Friday, November 21, 8:00 am – 5:00 pm

Buckle your seat belts and prepare yourself for an inspiring full day adventure of advanced Windows troubleshooting with Industry expert Bruce Mackenzie-Low as your guide. Slay the toughest Windows outages with confidence as you learn how to analyze BSODs, server hangs, and performance issues. Leverage free, state-of-the-art tools from Microsoft including the Windows Debugger and the Windows Performance Toolkit for executing your in-depth analysis.

Gain hands-on experience with your own laptop as you practice labs with proven techniques for resolving crashes and hangs. Running Windows 7 or later, your laptop should have at least 2GB of free disk space for installing tools and labs. Power strips will be available in the room.

You will learn:

- Best practices for analyzing Windows crashes, hangs and performance issues
- Gain hands-on experience with proven techniques for troubleshooting complex outages
- Install the latest free tools from Microsoft ready to take back to your office



“Unique, fun way of teaching. Enjoy more guidance and concepts and ways of doing things differently vs. line by line technical.”

- David Bishop, Lone Star College System

TechMentor Advisory Board



Michael Desmond
Editor in Chief, MSDN Magazine

Michael Desmond is editor in chief of *MSDN Magazine*, Microsoft's flagship publication for software developers working with Microsoft tools and technologies. A 20-year veteran in IT and technology publishing, Desmond was an editor at *PC World* magazine for six years

before launching an editorial consultancy that did work for leading technology firms like IBM, Intel and Sun Microsystems.



Lafe Low
Editor, Live! 360 Events

Lafe Low has been a technology editor and writer for more than 25 years. Most recently, he was the editor in chief of *TechNet* magazine. He has also held various editorial positions with *Redmond* magazine, *CIO* magazine and *InfoWorld*. He also launched his own magazine

entitled *Explore New England*, and has published four editions of his guidebook *The Best in Tent Camping: New England*.



Jeffrey Schwartz
Editor, Redmond Magazine

Jeffrey Schwartz is the editor of 1105 Media's *Redmond* magazine, an editor-at-large and columnist for *Redmond Channel Partner* magazine, and author of a blog covering enterprise cloud computing called *The Schwartz Cloud Report*.

Earlier in his tenure with the Enterprise Computing Group of 1105 Media, he held senior editorial positions with *Application Development Trends*, *Visual Studio Magazine* and *Redmond Developer News*. He has covered all aspects of enterprise IT for more than two decades and has spent much of that time writing about mobile computing technology. Before joining 1105 Media's Enterprise Computing group, he held several senior editorial roles with such publications as *VARBusiness* (now part of *CRN*), *InternetWeek* and *CommunicationsWeek*.



Keith Ward
Editor in Chief, Virtualization Magazine

Keith Ward is editor in chief of *Virtualization Review Magazine*. He's been a technology journalist for more than a decade. In that time, he's covered all aspects of the industry, from IT administration to virtualization to software development. He was

founding editor of *Virtualization Review* magazine, editor of *Redmond* magazine and senior editor of *Microsoft Certified Professional* magazine. He served as editor in chief of *MSDN Magazine* and *Visual Studio Magazine* before his current role with *Virtualization Review*.



Michael Domingo
Editor-in-Chief, Visual Studio Magazine

Michael Domingo is Editor in Chief of *Visual Studio Magazine*. He's been a technology journalist for more than 20 years, covering database management systems, technology certifications, and the breadth of Microsoft development and networking tools over those years.

You can find him on Twitter @domingophoto.



Conference Chairs



Don Jones

*Author / Evangelist, Pluralsight
TechMentor Conference Co-Chair*

Don Jones is a multiple-year recipient of Microsoft's MVP Award, and is an Author Evangelist for video training company Pluralsight. Don is also a co-founder and President of PowerShell.org, a community dedicated to Microsoft's Windows PowerShell technology. Don has more than two decades of experience in the IT industry, and specializes in the Microsoft business technology platform. He's the author of more than 50 technology books, an accomplished IT journalist, and a sought-after speaker and instructor at conferences worldwide. Reach Don on Twitter at @concentratedDon, or on Facebook at Facebook.com/ConcentratedDon.



Greg Shields

*Author / Evangelist, Pluralsight
TechMentor Conference Co-Chair*

Greg Shields is Author / Evangelist with Pluralsight, and is a globally-recognized expert on systems management, virtualization, and cloud technologies. A multiple-year recipient of the Microsoft MVP, VMware vExpert, and Citrix CTP awards, Greg is a contributing editor for Redmond Magazine and Virtualization Review Magazine, and is a frequent speaker at IT conferences worldwide. Reach him on Twitter at @ConcentratedGreg.

Conference Speakers



J. Peter Bruzzese

Exchange MVP, ClipTraining

J. Peter Bruzzese, Microsoft MVP, Triple-MCSE, MCT, MCITP: Enterprise Messaging, is the co-founder of an end-user training solution called ClipTraining.com. In addition, he is an internationally published author with over a dozen titles to his name. He is a technical speaker for various conference venues including TechMentor and, at times, Tech Ed. He writes for both online and in-print tech publications like Redmond Magazine, WindowsITPro, Tech Target's SearchExchange.com and others. For several years he has been the mind behind the Enterprise Windows column for InfoWorld. J. P. B. loves teaching and has applied his energies to screencast instruction with a variety of series on Exchange 2010 and 2013 availability through Pluralsight. More recently JPB focused attention on a side of the Exchange/O365 community that needed help: the "newbies" and he wrote short (150 page) book entitled "Conversational Exchange (in 10 days!)" to help folks learn the conceptual side to Exchange (without all the how-to, step-by-step info). In his spare time, well, let's face it folks, with all that JPB has no spare time.



Rick Claus

Sr. Technical Evangelist, Microsoft

Rick Claus engages with the worldwide Technical Community on behalf of Microsoft. As a Sr. Technical Evangelist, Rick's role is to support platform awareness for Windows Server and Windows Azure through special events targeting the broad community.

Technical areas of expertise from his 25+ years of experience in the IT Industry include: Windows Server, core infrastructure services, Virtualization technologies of all kinds, systems management and "cloud" ;-)

Unofficially, Rick is focused on spreading his enthusiasm, passion and excitement on all things technical to anyone who has the time for a coffee (or pint) and a chat (in English or français - naturellement).



Mark B. Cooper

*President, PKI Solutions Inc.
MCSM - Directory, CISSP*

Mark B. Cooper, President and Founder of PKI Solutions Inc., is a former Microsoft Senior Engineer and subject matter expert for Microsoft Active Directory Certificate Services (ADCS). Known as "The PKI Guy" at Microsoft for 10 years, he traveled around the world supporting PKI environments for Microsoft's largest customers. He focused on supporting security solutions for Fortune 500 companies and acted as their Trusted Advisor in all things related to PKI. He has worked with customers in the Financial, Manufacturing, Technology, Transportation, and Energy sectors as well as many levels of state and federal governments.

Upon leaving Microsoft, Mark founded PKI Solutions Inc. and now focuses on providing PKI consulting services to select companies.



Jeffery Hicks

*Principal Consultant, JDH IT Solutions
MCSE, MCSA, MCT, PowerShell MVP*

Jeffery Hicks is a Microsoft MVP in Windows PowerShell, Microsoft Certified Trainer and an IT veteran with over 20 years of experience, much of it spent as an IT consultant specializing in Microsoft server technologies with an emphasis in automation and efficiency. He works today as an independent author, trainer and consultant. Jeff writes the popular Prof. PowerShell column for MPCMag.com and is a regular contributor to the Petri IT Knowledgebase and 4SysOps. If he isn't writing, then he's most likely recording training videos for companies like TrainSignal or hanging out in the forums at PowerShell.org. Jeff's latest books are Learn PowerShell 3 in a Month of Lunches, Learn PowerShell Toolmaking in a Month of Lunches and PowerShell in Depth: An Administrators Guide.

You can keep up with Jeff at his blog <http://jdhsolutions.com/blog>, on Twitter at twitter.com/jeffhicks and on Google Plus (<http://gplus.to/JeffHicks>)

Conference Speakers, continued



Sami Laiho

*Senior Technical Fellow, Adminize.com
MVP, STEP Member, MCT Regional Lead*

Sami Laiho is one of the world's leading professionals in the Windows OS. Sami has been working with and teaching OS troubleshooting, management and security for more than 15 years. Sami's session was evaluated as the best session and Sami as the best speaker in TechEd Australia 2013. Sami's session in TechEd Europe 2013 was evaluated as the best session by an external speaker.



Bruce Mackenzie-Low

*Systems Software Engineer, HP
MCSE, MCSA*

Bruce Mackenzie-Low, MCSE/MCSA is a master consultant at HP providing 3rd level worldwide support on Microsoft Windows based products specializing in Clusters and Crash Dump Analysis. With over 25 years of computing experience at Digital, Compaq and HP, Bruce is a well-known resource for troubleshooting highly complex problems involving clusters, storage, networking and internals. He has taught extensively throughout his career always leaving his audience energized with his enthusiasm for technology.



Andy Malone

*Sr Technical Trainer, Quality Training (UK) Ltd
MVP, MCT*

With a prestigious international career spanning 18 years, Andy Malone is not only a world class technology instructor and consultant. But is also a Microsoft Most Valuable Professional and veteran conference speaker at such prestigious events as Microsoft TechEd North America, Europe, Middle East & Africa, and the Cybercrime Security Forum. In both his training's and events at which he speaks, his passionate style of delivery, combined with a sense of fun has become his trademark and have won him great acclaim.

Although his primary focus is for security. Andy loves to talk technology and with knowledge dating back to the MS-DOS 2 and Windows 2.0 era there is often an interesting story to be told. But technology never sleeps and Andy continues to work with the Microsoft product teams to create and deliver ground breaking material on Office 365, SharePoint and more. Recent projects have included security training & consulting in Kuwait, Dubai, Malaysia and the US for Government, Military and civilian clients.

For 2014 Andy is scheduled to deliver content in Europe, the Middle East, and the US to name but a few. Follow Andy on Twitter @AndyMalone



Ashley McGlone

Premier Field Engineer, Microsoft

Ashley McGlone is a Microsoft Premier Field Engineer (PFE). He started writing code on a Commodore VIC20 back in 1982, and he's been hooked ever since. As a former Microsoft Certified Trainer (MCT) Ashley used to teach MCSE classes on Windows NT 4.0 and Windows 2000. Ashley spent eight years of his IT career administering a large enterprise where he scripted for Active Directory and thousands of workstations. Today he specializes in Active Directory and PowerShell, helping Microsoft Premier customers reach their full potential through risk assessments and workshops. Ashley's TechNet blog focuses on real-world solutions for Active Directory using Windows PowerShell. <http://blogs.technet.com/b/ashleymcglone/about.aspx>



John O'Neill Sr.

*Chief Technologist, AWS Solutions
MVP, MCSA*

During his 20+ years in the IT industry, John has enjoyed the opportunity to work as a consultant, architect, executive, speaker, and author. He's been involved in multi-national networking, messaging, and communications projects as well as finding solutions for small businesses allowing them to use technology to increase opportunity and decrease complexity.

John is a contributing editor for the Petri.co.il online community. In addition, he has authored material for both Thomson-Reuters' Aspatore Books and Exec Blueprints publications. He enjoys developing exciting technology training courses for the leader in IT training, Pluralsight.

John often speaks at IT events around the nation. Recently he's been a featured presenter on innovative technology solutions for the enterprise at conferences such as TechMentor, Cloud and Virtualization Live!360, the NEOSA CIO Summit, and the NorthEast Ohio Technology Summit. When he's not presenting at a conference, John can often be found leading informative webinars on a variety of technology topics.

John is proud to be honored as a Microsoft MVP and for receiving NEOSA's CIO of the Year Award.



Jeff Stokes

Senior Premier Field Engineer, Microsoft

Jeff Stokes has been in the IT field for 18 years. He currently does performance analysis for fortune 1000 companies. He is considered an expert in the realm of performance analysis of the Windows Operating System.



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Founded in 1975, Microsoft (Nasdaq "MSFT") is the worldwide leader in software, services and Internet technologies for personal and business computing. Microsoft offers a wide range of innovative products and services designed to help individuals and organizations realize their full potential. www.microsoft.com

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Red Gate Software makes ingeniously simple software for people who work with SQL Server, Windows Azure, .NET, and Oracle. If you use SQL Server, our tools can help you compare, source control, deploy, and back up your databases. They can also help you understand and fix .NET code problems, compare and deploy Oracle databases, and manage applications, storage, and diagnostics in Windows Azure. Try all our tools for free at www.red-gate.com

EXHIBITORS



Confio Software, now a part of the SolarWinds family, develops database performance solution for DBAs, IT managers, and database developers, for both physical and virtual server environments. Database Performance Analyzer (formerly Confio Ignite), helps eliminate bottlenecks, speed problem resolution, and reduce the cost of operations for Oracle, SQL Server, DB2 and Sybase databases and VMware servers. For more information, visit www.solarwinds.com

EXHIBITORS (CONTINUED)

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MySQL is the world's most popular open source database. Whether you are a fast growing web property, technology ISV or large enterprise, MySQL can cost-effectively help you deliver high performance, scalable database applications. www.mysql.com



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WinPhanKyle

Covering Microsoft Technologies and Developer News with personal narrative from Kyle Reddoch. www.winphankyle.com



John Sansom is a Microsoft Certified Master (MCM) of SQL Server and author of the popular SQL Brit blog community. Inspiring excellence and encouraging the development of others, John created the **SQL Community Forum**, an entirely free community for ambitious Data Professionals to collaborate and share knowledge. Having only just recently

launched, the community has already amassed over 1000 posts of insight and experience.

John is also the publisher of the free SQL community ebook **DBA JumpStart**, an inspiring collection of advice for Data Professionals, written by 20 SQL Server experts.

Awarded the Microsoft Community Contributor (MCC) award, John is a prolific blogger and can be found regularly writing about SQL Server and Professional Development over at www.johnsansom.com



The **Tampa Bay Virtualizations Users Group (TBVUG)** is focused on the latest virtualization technologies, cloud computing, management software, and related certifications to help IT professionals and anyone interested in these technologies to network together and share their knowledge and expertise to the group.



The **Arizona PowerShell User Group (AZPOSH)** was formed to build a strong local community of IT Professionals interested in using and learning PowerShell.

We are the Premier PowerShell User Group in the Southwest and we encourage PowerShell users everywhere of any skill level (beginners-experts) to join the group.

Continued

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ALLIANCE MEDIA PARTNER



The Windows Developer User Group has been established to nurture knowledge base and collaboration among Windows Phone & Windows 8 application developers & enthusiasts.

While primarily based in Columbus OH, developers from all around Ohio, neighboring states and just about anybody who has interest in the Microsoft ecosystem, is most welcome. Modus operandi includes monthly User Group meetups and developer hackathons!

Additional information here: <http://thewindowsdeveloperusergroup.com/> or follow us on twitter: @windowsdevug.

Media Partners *Please note that the below media partners will not have an associated logo saved.

ALLIANCE MEDIA PARTNER (CONTINUED)



Watch technical User Group presentations online for FREE <http://usergroup.tv>

ALLEN CONWAY

Allen Conway's Blog provides an array of information around Microsoft .NET and surrounding technologies associated with the Microsoft stack as well as editorials and experiences in the career of being a software engineer. The goal is an extraction of some of his thoughts and ideas in order to give back to others in the community.

HAISHI BAI

Join over half a million (and growing!) viewers to read about new developments in Windows Azure, innovative scenarios on the cloud, system architecture as well as detailed walkthroughs on various Windows Azure topics from **Hai-shi**, a Windows Azure Technical Evangelist from Microsoft headquarter.

BoogarLists

With a qualified directory of more than 2,000 Venture Capital and Mid-Market/LBO private equity firms, **BoogarLists** is an excellent place for entrepreneurs to begin their search for investment capital. Whether starting a new company or striving to take an early stage company to the next level, CEO's and CFO's will invariably want to seek out new sources of capital or other financial services. BoogarLists provides an extensive directory of financial, operations and marketing services, as well as a comprehensive directory of conferences and associations, across the technology, media and communications industries.

CANADA'S TECHNOLOGY TRIANGLE .NET USER GROUP

Canada's Technology Triangle .NET User Group is a community group for .NET developers in the **Kitchener/Waterloo** and surrounding area that provides networking opportunities for local IT professionals all while learning about the latest .NET technologies. Founded in August 2002,

Canada's Technology Triangle .NET User Group continues to run today thanks to ongoing support from our sponsors, and a great team of dedicated volunteers.

CHICAGO VISUAL STUDIO ALM USER GROUP

Chicago Visual Studio ALM User Group, where the Chicagoland ALM community comes to collaborate and learn - <http://chicagoalmug.org/>

LONDON .NET DEVELOPERS USER GROUP

We will meet regularly to explore the use of .NET for building mobile to web applications or just for fun of coding. Our goal is to create a great social group in the London and surrounding area where everyone can come share and learn from each other. We will be learning and coding with a focus on web and multi-platform mobile development, including MonoTouch, Mono for Android, Windows Phone, Windows 8 and ASP.NET. www.meetup.com/London-NET-Developers-Group/

TECH VALLEY .NET USER GROUP

Tech Valley .NET User Group is a user group for .NET developers in the greater Tech Valley region of upstate New York. Our topics cover all things that relate to Microsoft .NET technologies. Meetings occur every 2nd Tuesday of the month at 630pm. See our website at <http://www.tvug.net> or our Meetup page at www.meetup.com/TechValleyNETUserGroup/ for more details!

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Venue

Combine business and pleasure! Make your time at Live! 360 Orlando even better by bringing the family and staying at Loews Royal Pacific Resort at Universal Orlando®, home to all Visual Studio Live!, SharePoint Live!, Modern Apps Live!, SQL Server Live!, and TechMentor Orlando sessions and activities. Loews Royal Pacific Resort is a perfect retreat with its exotic South Seas flavor for parents and kids alike.



Loews Royal Pacific Resort **6300 Hollywood Way** **Orlando, Florida, 32819** **Phone: 866.360.7395**

Rooms at Loews Royal Pacific Resort in the Live! 360 Room Block also include the following:

- Complimentary in-room internet connectivity*
- Complimentary use of The Gymnasium, fitness center

Rates are based on availability, so book your accommodations today.

Complete Conference + Hotel Package

If you select the Complete Conference + Hotel Package when registering, a hotel room at Loews Royal Pacific Resort will be reserved for you.



Hotel Information

Loews Royal Pacific Resort provides comfort and relaxation in an ideal location. Situated just a short walk or water taxi ride away from Universal's two amazing theme parks, Universal Studios Florida® and Universal's Islands of Adventure®, and Universal CityWalk®, this well-situated property makes visiting this sunny locale easy.

And to help make your conference experience more affordable, we've secured a special hotel rate of \$155 per night at Loews Royal Pacific Resort if you register by Tuesday, October 21, 2014.

Special attendee rate: \$155

Book by: October 21, 2014

Reservations: Online or 866.360.7395

To make your hotel reservation, please book online or call reservations at 866.360.7395 and ask for the Live! 360 Room Block.





Travel

Air Travel Discounts

American Airlines is offering a 5% discount to Live! 360 Orlando attendees for travel to Orlando International Airport between November 14 and 24, 2014. Mileage members can receive credit for all American miles flown to attend this conference. To take advantage of these discounts, please call toll-free, or have your travel agent call: American Airlines: 800.433.1790 and reference number 46N4BM. To book your discounted ticket online go to www.aa.com and use the discount reference number above as the aa.com promotion code.

Car Rental Discounts

AVIS Avis Rent-a-Car is offering a discount on car rental for Live! 360 Orlando attendees. To receive the discounted rates, call Avis at 800.331.1600 and use the Avis Worldwide Discount (AWD) number D005872, or click here to make your reservation online.

Airport Transportation (Orlando International Airport) Loews Royal Pacific Resort does not provide airport transportation, but there are several options:

Mears Transportation

800.759.5219

Mears provides convenient and affordable transportation between the Orlando International Airport and Loews Royal Pacific Resort. One way fares start at \$18. This is a shuttle service that will have other stops along the way.

Mears can also assist with sedan reservations or advance taxi reservations.

Taxi

One way fares from Orlando International Airport (MCO) average \$45-\$50

Directions to the Royal Pacific Resort at Universal Orlando:

Located in Universal Studios Florida, Loews Royal Pacific Resort is only 15 minutes from Orlando International Airport.

From Turnpike (North and South):

- Take Exit 259 (I-4 interchange) onto I-4 West (Tampa)
- Take Exit 74B (Universal Studios) and get in the right lane
- At traffic light, turn right onto Hollywood Way.
- Loews Royal Pacific Resort entrance is second entrance on the right

From Downtown Orlando (I-4 West):

- Take I-4 West to Exit 74B (Universal Studios) and get in the right lane
- At traffic light, turn right onto Hollywood Way
- Loews Royal Pacific Resort entrance is second on the right

From Tampa (I-4 East):

- Take I-4 East towards downtown Orlando.
- Take Exit 75A (Universal Studios) and get in the left lane
- At traffic light, turn left on Universal Blvd.
- Turn left at next traffic light (Hollywood Way)
- Loews Royal Pacific Resort entrance is 1/3 mile on your left

From Orlando International Airport:

- Take the North exit out the airport onto Beachline Expressway (SR528) West (International Drive, Convention Center)
- Continue on Beachline and take I-4 East
- Take Exit 75A (Universal Studios) and get in the left lane
- At the end of the exit ramp, turn left onto Universal Blvd.
- At the second traffic light, turn left (Hollywood Way)
- Loews Royal Pacific Resort entrance is 1/3 mile on your left
- *SR528 is a toll road.

From I-95 South:

- Take I-95 South to Exit 260B (I-4 West towards Orlando)
- Take I-4 West to Exit 74B (Universal Studios) and get in the right lane
- At the traffic light, turn right onto Hollywood Way
- Loews Royal Pacific resort entrance is second on the right

From I-95 North:

- Take I-95 North to Exit 205 (SR528 - Beachline Expressway) heading West
- Continue on Beachline and take I-4 East
- Take Exit 75A (Universal Studios) and get in the left lane
- Turn left on Universal Blvd.
- Turn left at second traffic light (Hollywood Way)
- Loews Royal Pacific Resort entrance is 1/3 mile on your left
- *SR528 is a toll road.

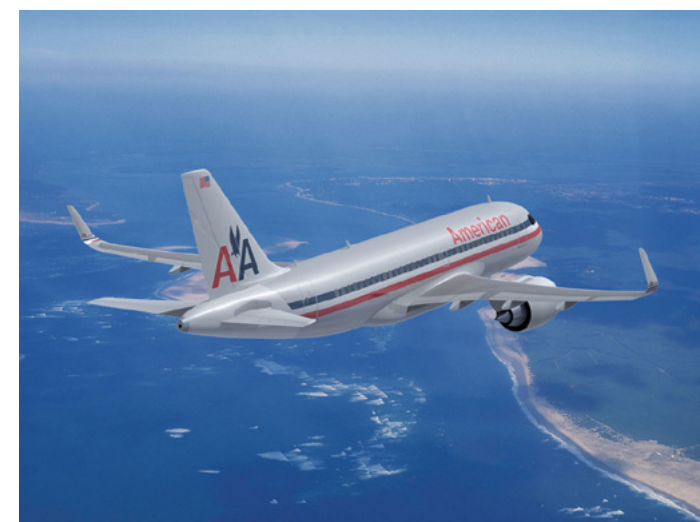
Hotel Self or valet parking for Live! 360 attendees:

- Self-parking is \$8* per day
- Valet parking is \$12* per day

* Rates subject to change without prior notice.

Discover Orlando and the Universal Orlando areas

Visit www.orlandoinfo.com for information on places to visit and things to do in the Orlando area. You can also visit www.universalorlando.com for more information on the Universal Orlando theme parks and area.



Registration Packages

Sign up for the conference package that best meets your schedule and needs!

Live! 360 5-Day Package

- ▶ Signing up 3 or more? Group Discounts are available! Turn to page 33 for pricing details.
- ▶ Are you a Visual Studio Live! or Live! 360 alumnus? Alumni discounts are available! Turn to page 34 for pricing details.

The Live! 360 5-Day Package is your five day all-access pass to every keynote, session, workshop and event November 17-21, 2014 for all five co-located conferences.

Super Early Bird
by Sep 17, 2014

\$1,895

Save \$400

Early Bird
by Oct 15, 2014

\$1,995

Save \$300

Standard
after Oct 15, 2014

\$2,295

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	<p>\$2,845</p> <p>Save \$400</p>	<p>\$2,945</p> <p>Save \$300</p>	<p>\$3,245</p>

Registration Packages, continued

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The Live! 360 3-Day Package is your three day all-access pass to every keynote, session and event November 18-20, 2014 for all five co-located conferences.

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Save \$400

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The Live! 360 3-Day Conference + Hotel Package is your 3-day all-access pass to every keynote, session and event November 18-20, 2014 for all five co-located conferences; PLUS four nights at the Royal Pacific Resort. 4 nights at the Royal Pacific (Room and tax only) - available Monday night (November 17) through Thursday night (November 20), departing Friday (November 21).	Super Early Bird by Sep 17, 2014	Early Bird by Oct 15, 2014	Standard after Oct 15, 2014
	<p>\$2,165</p> <p>Save \$400</p>	<p>\$2,265</p> <p>Save \$300</p>	<p>\$2,565</p>

Registration Packages, continued

Workshop Pass

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The Live! 360 Workshop Pass grants you access to one full-day workshop at Live! 360 Orlando on either Monday, November 17 OR Friday, November 21, 2014.	Super Early Bird by Sep 17, 2014	Early Bird by Oct 15, 2014	Standard after Oct 15, 2014
	\$550	\$550	\$550

Registration Packages, continued

Group Discounts

Group discounts are available for companies who bring 3 or more people.

► Are you a Visual Studio Live! or Live! 360 alumnus? Alumni discounts are available! Turn to page 34 for pricing details.

Live! 360 5-Day Group Package

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\$1,595

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**Early Bird
by Oct 15, 2014**

\$2,545

Save \$100

**Standard
after Oct 15, 2014**

\$2,645

For questions regarding group registration or for more information please call 541.346.3537.

Registration Packages, continued

Live! 360 Alumni 5-Day Package

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Early Bird
by Oct 15, 2014

\$1,695

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Standard
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\$1,795

Save \$500

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The Live! 360 5-Day Conference + Hotel Package is your five day all-access pass to every keynote, session, workshop and event November 17-21, 2014 for all five co-located conferences; PLUS five nights at the Royal Pacific Resort. 5 nights at the Royal Pacific Resort (Room and tax only) - available Sunday night (November 16) through Thursday night (November 20), departing Friday (November 21).

Super Early Bird
by Sep 17, 2014

\$2,545

Save \$700

Early Bird
by Oct 15, 2014

\$2,645

Save \$600

Standard
after Oct 15, 2014

\$2,745

Save \$500



Registration Packages, continued

Live! 360 Alumni 3-Day Package

The Live! 360 3-Day Package is your three day all-access pass to every keynote, session and event November 18-20, 2014 for all five co-located conferences.

Standard Price

(No additional discounts apply)

\$1,295

Live! 360 Alumni 3-Day Conference + Hotel Package

The Live! 360 3-Day Conference + Hotel Package is your 3-day all-access pass to every keynote, session and event November 18-20, 2014 for all five co-located conferences; PLUS four nights at the Royal Pacific Resort. 4 nights at the Royal Pacific (Room and tax only) - available Monday night (November 17) through Thursday night (November 20), departing Friday (November 21).

Standard Price

(No additional discounts apply)

\$2,065