TECHMENTOR

MICROSOFT HQ 2022:
a tech odyssey

AUGUST 8-12, 2022
REDMOND, WA

OUT OF THIS WORLD TRAINING

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IN-DEPTH TECHNICAL CONTENT ON:

Client and Endpoint Management

PowerShell and DevOps

Infrastructure

Soft Skills for IT Pros

Security

Azure (Public/Hybrid)

"Microsoft 365 – Office Apps" for the IT Pro

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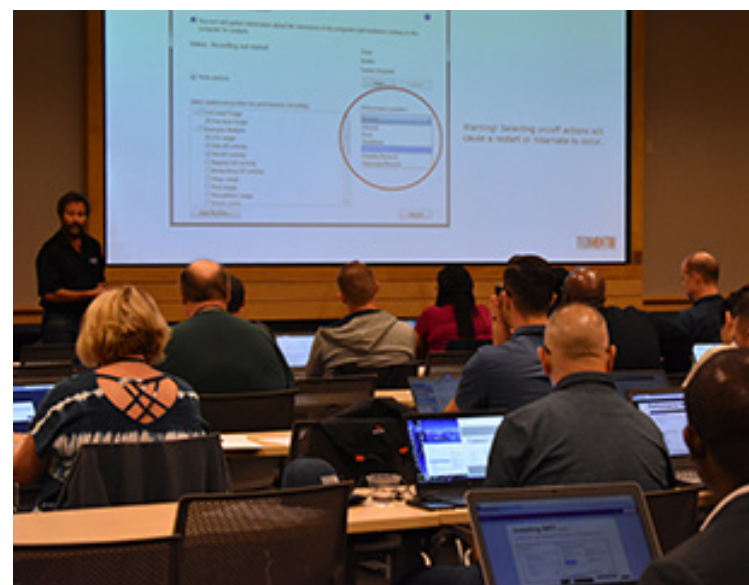IN-DEPTH TRAINING FOR IT PROS

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CONTENTS

SESSION LISTINGS BY TRACK:

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A MESSAGE FROM THE CONFERENCE CO-CHAIRS

THERE'S NO OTHER PLACE ON EARTH THAT HAS MORE KNOWLEDGE ABOUT MICROSOFT TECHNOLOGIES THAN THEIR HEADQUARTERS IN REDMOND – and that is why we are proud to announce that TechMentor will be returning to the Mothership again this year from August 8-12. It is an opportunity that you cannot miss! There is something special about sitting in the place where products are actually created, where you can step in the Visitor's Center and the Company Store and enjoy the beauty of Microsoft Campus. This is the place where so many decisions have been made that have impacted most all of our careers.

We are Sami Laiho and Dave Kawula, and as the Conference Co-Chairs of TechMentor, we would like to personally welcome you to join us this year. This year has a few special things to it. First of all, we get to meet face to face – if anyone still remembers what that's like. Even at the headquarters of Microsoft it takes 100 engineers to know everything about just the core OS of Windows. Think about it, and give yourself some slack! This means that your most important skill in navigating the IT universe (maybe we should call it Metaverse now) is Networking. You can't know everything, not even close, so you need to get to know people that know what you don't. That's what these conferences are all about and that's what we want to give you – the opportunity to learn from globally-known industry experts and get to network with your peers. You really can't get this on Zoom or Teams. Another

thing that rocked the world order was the Russian attack on Ukraine, and the never before seen Cyberwar that came with it. We will give you the tools and instructions you need to keep your systems safe, even without expensive extra licenses. Let's get together and make this world a safer place.

TechMentor is all about easy to apply knowledge and NOT about sales pitches! We believe that someone who has done this in the field telling you what you SHOULDN'T do is more valuable than hearing from a sales person what is theoretically possible. You can watch videos online for that!

At TechMentor, you'll get one-on-one with our speakers and experts during our kick-off Mix and Mingle, our Table Topics lunch event and TechMentor's Out on the Town in Seattle Wednesday evening, in addition to a week of opportunities.

We break the content apart this year into the seven tracks, giving you the opportunity to learn the details of implementing DevOps and becoming a PowerShell-guru, dig deep into the biggest client and endpoint issues of the day, enhance your infrastructure and security positioning, get the real-world and immediately-usable guidance for Azure, and even brush up on your soft skills. Whether you manage your infrastructure with GPO's or MDM, or your servers are hosted locally or in Azure, or you manage SQL server or Active Directory and tradi-tional infrastructures services, or you're just fighting with managing Windows- or Mac-clients, or Mobile

phones – we've got sessions for you! Take a tour through TechMentor's extensive catalog of courses for all the details.

Plus, don't miss our well-known post-conference workshops and pre-conference Hands-On Labs. Both will dive deep on selected topics from the best experts in the world on topics such as Azure Virtual Desktop, Server 2022, Azure and Microsoft Endpoint Manager. Extend your learning by taking advantage of these workshops and Hands-On Labs with less people, more time and more focused topics.

We proudly host the best speakers in the industry, from all around the world, but are consistently adding new faces so you will not be disappointed whether you are a seasoned veteran of TechMentor or a new attendee. We can't wait to see you all this August at the Mothership!

TECHMENTOR MICROSOFT HQ 2022 CONFERENCE CO-CHAIRS
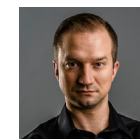
Sami Laiho
Senior Technical Fellow,
Adminize.com

Dave Kawula
Principal Consultant,
TriCon Elite Consulting

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TOP FIVE REASONS TO ATTEND TECHMENTER MICROSOFT HQ

5.
STAY AHEAD OF THE CURVE — As an IT professional, it's your responsibility to stay up-to-date on all the latest tools, topics, and trends. Advance your own professional worth by educating yourself on current and developing enterprise IT tools.

4.
IMMEDIATELY USEABLE IT TRAINING SINCE 1998 — For over 20 years, TechMentor has provided independent, practical training to give you real tools to tackle today's IT challenges. We are proud to have served tens of thousands, giving them the training and education they've needed since 1998.

3.
LEARN FROM BOTH INDUSTRY EXPERTS AND MICROSOFT LEADERS — Learn from both industry experts and Microsoft Masters about how to deal with the specific problems facing your company today.

2.
NETWORKING KNOWLEDGE IS KEY — Network with 3rd party speakers, industry insiders and IT colleagues who can continue to help and guide you long after the conference has ended.

1.
EXPERIENCE LIFE @ MICROSOFT HEADQUARTERS — Live like a Blue Badge for the week—have lunch at the employee food court, visit the company store, rub elbows with experts at the networking events, and so much more!

I REALLY APPRECIATED THE HONESTY OF ALL SPEAKERS I HEARD. AT NO POINT DID I FEEL LIKE ANYONE WAS TRYING TO SELL ANYTHING AND EACH WAS AWARE OF THE LIMITATION OF THE TOOLS/PRODUCTS THEY WERE DISCUSSING AND WERE OPEN ABOUT IT.

— Shakir Wellons, 2019 TechMentor Microsoft HQ Attendee

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THE FUN STUFF: TECHMENTOR MICROSOFT HQ EVENTS & ACTIVITIES

YOUR ATTENDANCE AT TECHMENTOR 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!

ACCESS TO THE MICROSOFT COMPANY STORE

*You bring the money, we get you special access!**

All TechMentor event attendees will have the opportunity to visit the Microsoft Company Store during their time at the conference and have access to employee-only discount pricing. Popular home-use software titles such as Windows, Office, Office for Mac, and Streets and Trips are available. XBOX accessories and a selection of XBOX games are offered at significant savings. At the Redmond campus location, you will find one of the largest selections of Microsoft-branded PC hardware in any retail store. PC Hardware offered includes Keyboards and desktop sets, Mice, Webcams and more.

TechMentor event attendees will qualify for a pass that allows them access to the special discounts normally reserved only for Microsoft employees. Due to the amazing deals, each attendee is allowed to spend up to a maximum of $200. **Restrictions apply.

**Attendees will be given a voucher/form that allows them access to the employee only discount area to spend up to $200 of their own money on select Microsoft products.

**All attendees must have a valid driver's license that matches the name on the voucher.

**If using a credit card for payment, the name on the card must match the name on your voucher and identification.

**If you are employed by a government agency or a school or university, you are not eligible for the discount pass due to Microsoft policy.

VISIT THE MICROSOFT VISITOR CENTER*

The Microsoft Visitor Center is open to all employees and visitors to the Microsoft campus. Come share in the excitement of their discoveries, explore some of the latest products, and meet some of the people whose ideas and creativity make Microsoft a world leader in computer and software industry.

*The Microsoft Visitor Center "may" be closed in August 2022 due to Microsoft Facility Protocols around Covid. For more information, please contact the registration office at **sross@converge360.com***.*

MEET THE PROS

Let's face it — our talented team of speakers is the main reason you head to TechMentor events. They share your interest in the latest technologies while refusing to abandon challenging applications out there already. So why not get to know them in a different light during the breaks and networking opportunities we have planned for you at Microsoft HQ? Kick back with the people who love sharing their knowledge and experience to help you get where you want to be professionally.

MIX & MINGLE

Monday, August 8
Join us to mix and mingle with other conference attendees and speakers for a casual no-host mixer. Enjoy light appetizers provided by TechMentor while you get to know your fellow attendees and take in the local Bellevue nightlife. Everyone is responsible for their own beverages.

WELCOME RECEPTION & MICROSOFT ASK THE EXPERTS

Tuesday, August 9
All conference attendees are invited to celebrate the start of TechMentor Microsoft HQ at the Welcome Reception & Microsoft Ask the Experts. Join us in the reception area to network with fellow conference attendees and speakers, talk with Microsoft product teams and enjoy complimentary drinks and hors d'oeuvres.

TECHMENTOR'S OUT ON THE TOWN IN SEATTLE

Wednesday, August 10
Experience all that Seattle has to offer by visiting the Central Waterfront! Join us on Wednesday night as complimentary buses run from our host hotel, the Hyatt Regency Bellevue, to the heart of Downtown (drop off and pick up adjacent to the Seattle Aquarium, 1483 Alaskan Way, Pier 59). Take this opportunity to explore Seattle's vibrant nightlife, including its restaurants, breweries, Pioneer Square, and the city's best seafood, souvenirs, and sweeping views!

TABLE TOPIC LUNCH

Thursday, August 11
Enjoy lively lunchtime discussions by joining one of our table topic conversations. Tables will have a designated topic to help start discussions and interact with your fellow attendees. You may even learn a new trick or two or some great tips to take back to the office.

We will also have designated speaker tables - noted with the speaker's name. Join your favorite speaker for a lunchtime discussion or just to ask questions or clarify anything from their sessions.

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AGENDA-AT-A-GLANCE

Client and Endpoint Management	PowerShell and DevOps	Infrastructure	Soft Skills for IT Pros	Security	Azure (Public/Hybrid)	"Microsoft 365 – Office 365"for the IT Pro

"Pre-Conference Full Day Hands-On Labs: Monday, August 8, 2022 *(Separate entry fee required)*

START TIME	END TIME			
7:00 AM	9:00 AM	Pre-Conference Full Day Hands-On Lab Registration • Coffee and Morning Pastries
9:00 AM	1:00 PM	**TM01** Hands-On Lab: Migrating and Upgrading to Windows Server 2022 and Azure Like the Pros - *Dave Kawula & Cristal Kawula*	**TM02** Hands-On Lab: Modernizing Your Windows Management with Microsoft Intune (Endpoint Manager) - *Jan Ketil Skanke*	**TM03** Hands-On Lab: Hands-on with Azure Virtual Desktop - *Travis Roberts*
1:00 PM	2:00 PM	Lunch - *McKinley*
2:00 PM	5:00 PM	**TM01** Hands-On Lab Continued	**TM02** Hands-On Lab Continued	**TM03** Hands-On Lab Continued
6:30 PM	8:30 PM	Mix & Mingle @ TechMentor

TechMentor Day 1: Tuesday, August 9, 2022

START TIME	END TIME			
7:00 AM	8:00 AM	Registration • Coffee and Morning Pastries
8:00 AM	9:15 AM	**TT01** Build Your Own MEM Reporting Destiny with Azure Monitor and Kusto - *Jan Ketil Skanke*	**TT02** The Silent Scream of Every Network: The Horror that is Active Directory Security - *Derek Melber*	**TT03** Windows AD or Azure AD, What's the Difference? - *Travis Roberts*
9:30 AM	10:45 AM	**TT04** Beyond Passwords - Securing Your Identities in Microsoft 365 - *Jan Ketil Skanke*	**TT05** A Day in the Life of an Microsoft Sentinel Analyst - *Rod Trent*	**TT06** 10 Habits Keeping you from IT Community Super Stardom - *Cristal Kawula*
11:00 AM	12:00 PM	Keynote: To Be Announced - *David Weston, Vice President, Enterprise and OS Security, Microsoft*
12:00 PM	1:30 PM	Lunch @ The Mixer • Visit the Microsoft Company Store & Visitor Center
1:30 PM	2:45 PM	**TT07** Panel Discussion: The Future of Windows - *John O'Neill, Sr., Thomas Maurer, Dave Kawula, Sami Laiho*	**TT08** Fifteen Practical Tips to Secure Your Corporate Data with Microsoft 365 - 2022 Edition - *Peter Daalmans*	**TT09** User and Device Identities - The Foundation of Azure AD Security - *Nestori Syynimaa*
3:00 PM	4:15 PM	**TT10** Protecting Azure AD and M365 from On-prem Attacks - *Nestori Syynimaa*	**TT11** Intune Proactive Remediations - *Jan Ketil Skanke*	**TT12** Demystifying Azure Service Principals and Managed Identities - *Peter De Tende*
4:15 PM	5:45 PM	Microsoft Ask the Experts & Welcome Reception

TechMentor Day 2: Wednesday, August 10, 2022

START TIME	END TIME			
7:30 AM	8:00 AM	Registration • Coffee and Morning Pastries
8:00 AM	9:15 AM	**TW01** Your SOC War Room - *Rod Trent*	**TW02** 10 Recommendations to Get Your Cloud App Sprawl Under Control - *Charity Shelbourne & Stephanie Prohaska*	**TW03** Windows Autopilot notes from the Field - *Émile Cabot*
9:30 AM	10:45 AM	**TW04** How to Get Your Enterprise Ready for Windows 11 - *Panu Saukko*	**TW05** Securing Attack Paths into Active Directory: Thinking Like an Attacker - *Derek Melber*	**TW06** Azure Arc Overview - Learn About Hybrid and Multicloud Management with Azure - *Thomas Maurer*
11:00 AM	12:00 PM	General Session: To Be Announced
12:00 PM	1:30 PM	Lunch @ The Mixer • Visit the Microsoft Company Store & Visitor Center

Sessions and speakers subject to change.

Microsoft Sessions

Client and Endpoint Management	PowerShell and DevOps	Infrastructure	Soft Skills for IT Pros	Security	Azure (Public/Hybrid)	"Microsoft 365 – Office 365" for the IT Pro

START TIME	END TIME	TechMentor Day 2: Wednesday, August 10, 2022 (Continued)				
1:30 PM	1:50 PM	**TW07** Fast Focus: Using a Fabric to Protect from Ransomware - Dave Kawula			**TW08** Fast Focus: 7 Key Tips for Microsoft in Education - Omar Valerio	**TW09** Fast Focus: 10 Tips to Rock AutoPilot - Émile Cabot
2:00 PM	2:20 PM	**TW10** Fast Focus: Do You Want to Become a Microsoft MVP? - Cristal Kawula			**TW11** Fast Focus: 10 Tips for Managing Windows - Panu Saukko	**TW12** Fast Focus: 5 Cyber Insurance Gotchas - John O'Neill, Sr.
2:20 PM	3:15 PM	Break				
3:15 PM	4:30 PM	**TW13** Best Practices for Building Network Sustainability and Security Protocols - Omar Valerio		**TW14** Building Real World Labs in Azure - Émile Cabot		**TW15** Mastering Azure Using Cloud Shell, PowerShell and Bash! - Thomas Maurer
5:15 PM	9:30 PM	TechMentor's Out on the Town in Seattle				

START TIME	END TIME	TechMentor Day 3: Thursday, August 11, 2022				
7:30 AM	8:00 AM	Registration • Coffee and Morning Pastries				
8:00 AM	9:15 AM	**TH01** The Fine Print of Managing Your Devices with Intune - Panu Saukko	**TH02** PowerShell from Scratch - Learn the Basics - Mike Nelson			**TH03** Achieving SRE (Site Resiliency Engineering) with Azure - Peter De Tender
9:30 AM	10:45 AM	**TH04** How to Establish a Competitive Advantage - Amber Vanderburg	**TH05** Implementing Privileged Access Workstations (PAW) - Sami Laiho			**TH06** Android and IOS in the Enterprise, A Nightmare for IT? - Peter Daalmans
11:00 AM	12:15 PM	**TH07** Azure Networking vNext - How to Build Modern Connectivity for IaaS, PaaS and SaaS - Eric Berg	**TH08** Preparing Your Environment for Cyberwar! - Sami Laiho			**TH09** Top 10 Best Practices Every Admin Should be Doing in M365! - Michelle Gilbert
12:15 PM	1:30 PM	Table Topic Lunch - McKinley				
1:30 PM	2:45 PM	**TH10** Terminals, Command Lines, and UI's - Windows Terminal & WSL Combined Coolness! - Mike Nelson	**TH11** Building and Leading Remote Teams - Amber Vanderburg			**TH12** Surviving Ransomware Attacks with Microsoft 365 Defender - John O'Neill, Sr.
3:00 PM	4:15 PM	**TH13** Azure Policy, DevOps and GitHub - Better together?! - Eric Berg	**TH14** Azure Virtual Desktop - Is It Worth The Hype and Cost? - Andy Milford			**TH15** Implementing Multifactor Authentication, the Easy Way - John O'Neill, Sr.

START TIME	END TIME	Post-Conference Workshops: Friday, August 12, 2022				
8:30 AM	9:00 AM	Post-Conference Workshop Registration • Coffee and Morning Pastries				
9:00 AM	12:00 PM	**TF01** Workshop: Keeping Your CyberInsurance, and Sanity, in 2022 - John O'Neill, Sr.		**TF02** - Workshop: Don't Get RDPwned - Everything Remote Desktop Security - Andy Milford		**TF03** Half-Day Workshop: Managing Change in a Microsoft World! Office 365 Governance and Change Management - Michelle Gilbert
12:00 PM	1:00 PM	Lunch - McKinley				
1:00 PM	5:00 PM	**TF01** Workshop Continued		**TF02** Workshop Continued		**TF04** Half-Day Workshop: How to Effectively Move from Ideation to Implementation - Amber Vanderburg

Sessions and speakers subject to change.

Microsoft Sessions

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⚠ WARNING

💻 FULL-DAY HANDS-ON LABS *(Separate entry fee required)*

TechMentor offers three instructor-led, pre-conference Hands-On Labs to help you take your skills to a new level. Get intensive in-depth training to complete your conference experience.

Topics covered include:

• Migrating and Upgrading to Windows Server 2022 and Azure Like the Pros

• Modernizing Your Windows Management with Microsoft Intune (Endpoint Manager)

• Hands-on with Azure Virtual Desktop

These labs are presented on a Bring Your Own Laptop (BYOL) basis.

Attendance for each Hands-On Lab is limited, so be sure to sign up early!

TM01

Hands-On Lab: Migrating and Upgrading to Windows Server 2022 and Azure Like the Pros

Intermediate

DAVE KAWULA & CRISTAL KAWULA
Monday, August 8, 9:00am – 5:00pm

During this Hands on Lab attendees will learn about Dave's proven methodology for Zero Downtime Windows Server Migrations and Upgrades. Attendees will learn how to Migrate Active Directory, DHCP, DNS, File, Print, IIS to Microsoft latest flagship operating system Windows Server 2022 and Azure.

TM02

Hands-On Lab: Modernizing Your Windows Management with Microsoft Intune (Endpoint Manager)

Intermediate

JAN KETIL SKANKE
Monday, August 8, 9:00am – 5:00pm

In this Hands-On Lab, we will cover the benefits and features of Microsoft Intune before we dive into how to manage your Windows Devices with Settings, Apps, Updates and Compliance.

Good to know before you come: Having an understanding of Windows 10/11 management is a benefit, but not a requirement. Some experience with PowerShell and MS Graph will make your day easier.

TOPICS OF THE DAY:

Topic 1: Intro to Microsoft Intune (Microsoft Endpoint Manager)

• What is Intune - the basics

Topic 2: MDM Policies and Security Baselines

• Understand the different ways of setting policies to manage Windows and understand what to use when.

Topic 3: Application Management

• How to prepare, deploy and manage applications from Intune
• M365 Apps for Business
• MS Edge
• Win32 Apps

Topic 4: Deployment and Windows Autopilot

• Understand the different onboarding methods and setup your environment for Autopilot deployment

Topic 5: Windows Update Management

• Configure Windows Update
• Report on patch compliance

Topic 6: Endpoint Analytics and Reporting

• Using Analytics data to help you understand your whole estate and be Proactive

You will learn:
• How to configure the basics of a new Intune tenant the right way
• The different ways of configuring settings and compliance policies to secure your endpoints
• How to deploy new machines quickly with Autopilot

Attendee Workstation Requirements:
You must provide your own computer (Windows or Mac) for this hands-on lab workshop. Your computer should have the possibility to run at least 2 Virtual Machines (not necessary at same time).

Additional workstation requirements will be sent to attendees prior to the start of the conference.

TM03

Hands-On Lab: Hands-on with Azure Virtual Desktop

Introductory/Intermediate

TRAVIS ROBERTS
Monday, August 8, 8:00am – 5:00pm

This hands-on workshop starts at the ground level with Azure Virtual Desktop. We review the deployment options and prerequisites for each. We examine configuration options such as FSLogix profiles and OS versions and the licensing requirements of each. We then go hands-on with deploying an Azure Virtual Desktop environment, covering remote desktop pool types, publishing applications, autoscaling, and logging.

You will learn:
• Gain an understanding of the options and prerequisites for deploying Azure Virtual Desktop
• Learn how to deploy Azure virtual Desktop through the portal
• Learn ongoing management and monitoring tasks to maintain Azure Virtual Desktop

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🔧 FULL-DAY WORKSHOPS

Finish your TechMentor experience in these in-depth, post-conference half-day and full-day workshops.

Topics covered include:

• Keeping Your CyberInsurance, and Sanity, in 2022

• Don't Get RDPwned - Everything Remote Desktop Security

• Managing Change in a Microsoft World! Office 365 Governance and Change Management

• How to Effectively Move from Ideation to Implementation

TF01

Workshop: Keeping Your CyberInsurance, and Sanity, in 2022

Introductory/Intermediate

JOHN O'NEILL, SR.
Friday, August 12, 9:00am – 5:00pm

Executives, Boards of Directors, and Shareholders all agree; CyberInsurance remains a must have. Unfortunately, insurance carriers are running scared because of all the cyber-threats and attacks causing them to pay claim after claim. Carriers are raising the bar for requirements while decreasing coverage limits. Who's left on the hot seat when an attack happens, and your insurance won't cover? You, the IT Pro! Don't fret, come to this workshop and learn proven strategies for keeping CyberInsurance coverage without breaking the bank from out-of-control premiums.

You will learn:
• Review actual CyberInsurance policy requirements
• Why carriers don't want to cover cyber-threats
• The top things to do now, preventing compliance heartbreak at renewal

TF02

Workshop: Don't Get RDPwned - Everything Remote Desktop Security

Introductory/Intermediate

ANDY MILFORD
Friday, August 12, 9:00am – 5:00pm

What's the hottest new vector for ransomware infections and infiltrations? Microsoft's Remote Desktop Protocol! The FBI recently sounded the alarm on the increasing use of RDP to spread ransomware and steal corporate data. This workshop will dive deep into all things Remote Desktop Security related, providing you with the knowledge to successfully secure your Remote Desktop infrastructure, whether it runs in your datacenter or the cloud.

You will learn:
• How hackers and APTs attack standalone RDP servers and full RDS deployments
• How hackers/APTs escalate privileges and move laterally/exfiltrate data after breaking in
• How to defend against these attacks using a layered approach

TF03

🟦 Half-Day Workshop: Managing Change in a Microsoft World! Office 365 Governance and Change Management

Introductory/Intermediate

MICHELLE GILBERT
Friday, August 12, 9:00am – 12:00pm

This workshop will focus on how to best operationalize your Office 365 investment. We will walk through how to develop a governance board focusing on tenant and service management, define roles and responsibilities, learn how to manage change in a SAAS solution that uses an evergreen service management model, and develop a system of communication to better support your customers.

You will learn:
• Discover how Microsoft communicates change to customers
• Define Roles & Responsibilities in M365
• Use Teams to build a central location to manage change

TF04

Half-Day Workshop: How to Effectively Move from Ideation to Implementation

Intermediate

AMBER VANDERBURG
Friday, August 12, 1:00 – 5:00pm

Great ideas can be sabotaged by poor implementation. Our greatest products and systems can turn ruinous without planning. How can we take our great ideas and implement them in a way that is effective, efficient, and sustainable? What should be our first, second, and third steps to lay a foundation of success when transitioning from ideation to implementation. Attendees will learn from engaging stories, discussion, and fun activities practical with action focused debriefs - ways to implement great ideas into your organization. Attend this workshop and walk away with an action plan in hand to successfully go from ideation to implementation.

You will learn
• Gain understanding about the trends and cycles of effective team implementation
• How to effectively lead change initiatives by addressing challenges in logistics, resources, and team dynamics.
• Engage in a series of action focused activities related to specific ideation projects

I REALLY LIKED THE ABILITY TO DIRECTLY TALK WITH THE SPEAKERS DURING THE BREAKS. MICROSOFT'S CAMPUS ITSELF WAS ALSO QUITE IMPRESSIVE.

– Seth Karlinsey,
2019 TechMentor Microsoft HQ Attendee

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SESSION DESCRIPTIONS BY TRACK

CLIENT AND ENDPOINT MANAGEMENT

As apps are moving to the cloud more than ever, you still need to support, upgrade, migrate, and troubleshoot all of the endpoints to use those apps. This year at TechMentor, we are hosting a new lineup of client-centric sessions from expert speakers on Windows, Android, MacOSX and IOs devices.

TT01

Build Your Own MEM Reporting Destiny with Azure Monitor and Kusto

Advanced

JAN KETIL SKANKE
Tuesday, August 9, 8:00 – 9:15am

TT08

Fifteen Practical Tips to Secure Your Corporate Data with Microsoft 365 - 2022 Edition

Advanced

PETER DAALMANS
Tuesday, August 9, 1:30 – 2:45pm

TT11

Intune Proactive Remediations

Advanced

JAN KETIL SKANKE
Tuesday, August 9, 3:00 – 4:15pm

TW03

Windows Autopilot notes from the Field

Intermediate

ÉMILE CABOT
Wednesday, August 10, 8:00 – 9:15am

TW04

How to Get Your Enterprise Ready for Windows 11

Intermediate

PANU SAUKKO
Wednesday, August 10, 9:30 – 10:45am

TW09

Fast Focus: 10 Tips to Rock AutoPilot

Introductory

ÉMILE CABOT
Wednesday, August 10, 1:30 – 1:50pm

TW11

Fast Focus: 10 Tips for Managing Windows

Intermediate

PANU SAUKKO
Wednesday, August 10, 2:00 – 2:20pm

TH01

The Fine Print of Managing Your Devices with Intune

Intermediate

PANU SAUKKO
Thursday, August 11, 8:00 – 9:15am

TH06

Android and IOS in the Enterprise, a Nightmare for IT?

Advanced

PETER DAALMANS
Thursday, August 11, 9:30 – 10:45am

TH11

Building and Leading Remote Teams

Introductory

AMBER VANDERBURG
Thursday, August 11, 1:30 – 2:45pm

POWERSHELL AND DEVOPS

Whether you are a PowerShell junkie or a newbie, TechMentor is bringing everything PowerShell, automation, and the DSC to you as part of the new DevOps approach to things. Sessions in this track will focus on the tools and techniques you need to succeed. With PowerShell as the only required management interface for future Microsoft products, it is imperative that you can keep up! The new server management tool Windows Admin Center runs only PowerShell scripts behind the GUI, so this knowledge is imperative even to all GUI lovers.

TW06

Azure Arc Overview - Learn About Hybrid and Multicloud Management with Azure

Introductory

THOMAS MAURER
Wednesday, August 10, 9:30 – 10:45am

TH02

PowerShell from Scratch - Learn the Basics

Introductory

MIKE NELSON
Thursday, August 11, 8:00 – 9:15am

TH10

Terminals, Command Lines, and UI's - Windows Terminal & WSL Combined Coolness!

Intermediate

MIKE NELSON
Thursday, August 11, 1:30 – 2:45pm

SESSION DESCRIPTIONS BY TRACK *(continued)*

INFRASTRUCTURE

TechMentor's Infrastructure track covers the services that make the server, client, mobile, application, and services work together in an IT environment. Expert instructors are coming together to discuss today's hot topics such as Server 2016/2019/2022 network services, Certificate Services, Network Troubleshooting, Group Policy, and more.

TM01

Hands-On Lab: Migrating and Upgrading to Windows Server 2022 and Azure Like the Pros
Intermediate
DAVE KAWULA & CRISTAL KAWULA
Monday, August 8, 9:00am – 5:00pm

TW14

Building Real World Labs in Azure
Advanced
ÉMILE CABOT
Wednesday, August 10, 3:15 – 4:30pm

TF01

Workshop: Keeping Your CyberInsurance, and Sanity, in 2022
Introductory/Intermediate
JOHN O'NEILL, SR.
Friday, August 12, 9:00am – 5:00pm

SOFT SKILLS FOR IT PROS

Becoming a successful IT Pro requires more than just technology skills, so let TechMentor guide you with informative sessions offering basic career and communication skills to help you reach the next level. This track focuses on simple presentation skills, how to sell ideas to your boss, documentation, and more.

TT06

10 Habits Keeping you from IT Community Super Stardom
Introductory
CRISTAL KAWULA
Tuesday, August 9, 9:30 – 10:45am

TW10

Fast Focus: Do You Want to Become a Microsoft MVP?
Introductory
CRISTAL KAWULA
Wednesday, August 10, 2:00 – 2:20pm

TH04

How to Establish a Competitive Advantage
Introductory
AMBER VANDERBURG
Thursday, August 11, 9:30 – 10:45am

TF04

Half-Day Workshop: How to Effectively Move from Ideation to Implementation
Intermediate
AMBER VANDERBURG
Friday, August 12, 1:00 – 5:00pm

SECURITY

In 2022 the world changed with the Ukrainians being attacked by Russia. An unforeseen cyberwar started at the same time. As threats continue to evolve, it is important to keep up with the latest in security such as securing window clients, protecting against ransomware, forensics, blocking malware, and monitoring, as well as exploring ways that attackers try to beat your best security measures. Explore this track to learn what you need to do to keep safe in these new times.

TT02

The Silent Scream of Every Network: The Horror that is Active Directory Security
Intermediate/Advanced
DEREK MELBER
Tuesday, August 9, 8:00 – 9:15am

TT05

A Day in the Life of a Microsoft Sentinel Analyst
Advanced
ROD TRENT
Tuesday, August 9, 9:30 – 10:45am

TT09

User and Device Identities – The Foundation of Azure AD Security
Advanced
NESTORI SYYNIMAA
Tuesday, August 9, 1:30 – 2:45pm

SESSION DESCRIPTIONS BY TRACK *(continued)*

TT10
Protecting Azure AD and M365 from On-prem Attacks
Advanced
NESTORI SYYNIMAA
Tuesday, August 9, 3:00 – 4:15pm

TW01
■ Using Microsoft Teams as Your SOC War Room
Advanced
ROD TRENT
Wednesday, August 10, 8:00 – 9:15am

TW05
Securing Attack Paths into Active Directory: Thinking Like an Attacker
Introductory/Intermediate
DEREK MELBER
Wednesday, August 10, 9:30 – 10:45am

TW07
Fast Focus: Using a Fabric to Protect from Ransomware
Introductory
DAVE KAWULA
Wednesday, August 10, 1:30 – 1:50pm

TW12
Fast Focus: 5 Cyber Insurance Gotchas
Introductory
JOHN O'NEILL, SR.
Wednesday, August 10, 1:30 – 1:50pm

TW13
Best Practices for Building Network Sustainability and Security Protocols
Introductory/Intermediate
OMAR VALERIO
Wednesday, August 10, 3:15 – 4:30pm

TH05
Implementing Privileged Access Workstations (PAW)
Intermediate / Advanced
SAMI LAIHO
Thursday, August 11, 9:30 – 10:45am

TH08
Preparing Your Environment for Cyberwar!
Intermediate
SAMI LAIHO
Thursday, August 11, 11:00 – 12:15pm

TH12
Surviving Ransomware Attacks with Microsoft 365 Defender
Introductory/Intermediate
JOHN O'NEILL, SR.
Thursday, August 11, 1:30 – 2:45pm

TH15
Implementing Multifactor Authentication, the Easy Way
Introductory/Intermediate
JOHN O'NEILL, SR.
Thursday, August 11, 3:00 – 4:15pm

TF02
Workshop: Don't Get RDPwned - Everything Remote Desktop Security
Introductory/Intermediate
ANDY MILFORD
Friday, August 12, 9:00am – 5:00pm

AZURE (PUBLIC/HYBRID)

This track brings real-world discussions on the cloud to you as you are using it: hybrid, connected, private, and absolutely real. Let TechMentor bring you everything from the on-site Azure Stack to everything in the Cloud, including Azure IaaS, DevOps, Labs, Networking, Scripting, and Automation.

TT03
Windows AD or Azure AD, What's the Difference?
Introductory/Intermediate
TRAVIS ROBERTS
Tuesday, August 9, 8:00 – 9:15am

TT07
Panel Discussion: The Future of Windows
Introductory
JOHN O'NEILL, SR., THOMAS MAURER, DAVE KAWULA, SAMI LAIHO
Tuesday, August 9, 1:30 – 2:45pm

TT12
■ Demystifying Azure Service Principals and Managed Identities
Advanced
PETER DE TENDER
Tuesday, August 9, 3:00 – 4:15pm

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MICROSOFT HQ
2022:
a tech odyssey

AUGUST 8-12, 2022
REDMOND, WA

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SESSION DESCRIPTIONS BY TRACK *(continued)*

TW15

🔲 Mastering Azure Using Cloud Shell, PowerShell and Bash!

Advanced

THOMAS MAURER
Wednesday, August 10, 3:15 – 4:30pm

TH03

🔲 Achieving SRE (Site Resiliency Engineering) with Azure

Advanced

PETER DE TENDER
Thursday, August 11, 8:00 – 9:15am

TH07

Azure Networking vNext - How to Build Modern Connectivity for IaaS, PaaS and SaaS

Advanced

ERIC BERG
Thursday, August 11, 11:00am – 12:15pm

TH13

Azure Policy, DevOps and GitHub - Better together?!

Advanced

ERIC BERG
Thursday, August 11, 3:00 – 4:15pm

🖥️ 365 "MICROSOFT 365 – OFFICE APPS" FOR THE IT PRO

Almost all IT Pros are experienced in managing and supporting Microsoft 365 / Office 365. This track will provide you with the up-to-date skills needed to manage, secure, and troubleshoot all aspects of the Microsoft/Office 365 as an administrator. Check out informative sessions on deploying Office ProPlus/2019, managing Android and IoS, and more.

TM03

Hands-On Lab: Hands-on with Azure Virtual Desktop

Introductory/Intermediate

TRAVIS ROBERTS
Monday, August 8, 8:00am – 5:00pm

TT04

Beyond Passwords - Securing Your Identities in Microsoft 365

Intermediate

JAN KETIL SKANKE
Tuesday, August 9, 9:30 – 10:45am

TW02

🔲 10 Recommendations to Get Your Cloud App Sprawl Under Control

Intermediate

CHARITY SHELBOURNE & STEPHANIE PROHASKA
Wednesday, August 10, 8:00 – 9:15am

TW08

Fast Focus: 7 Key Tips for Microsoft in Education

OMAR VALERIO
Wednesday, August 10, 1:30 – 1:50pm

TH09

🔲 Top 10 Best Practices Every Admin Should be Doing in M365!

Intermediate/Advanced

MICHELLE GILBERT
Thursday, August 11, 11:00am – 12:15pm

TH14

Azure Virtual Desktop - Is It Worth the Hype and Cost?

Introductory

ANDY MILFORD
Thursday, August 11, 3:00 – 4:15pm

TF03

🔲 Half-Day Workshop: Managing Change in a Microsoft World! Office 365 Governance and Change Management

Introductory/Intermediate

MICHELLE GILBERT
Friday, August 12, 9:00am – 12:00pm

THE SMALLER SIZE MADE IT EASIER TO CONNECT WITH OTHERS IN THE INDUSTRY AND TALK TO THE INSTRUCTORS.

– Sean Reese,
2019 TechMentor Microsoft HQ Attendee

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CONFERENCE CHAIRS & SPEAKERS

CONFERENCE CHAIRS

Dave Kawula
Principal Consultant,
TriCon Elite Consulting

TechMentor Conference
Co-Chair

Sami Laiho
Senior Technical Fellow,
Adminize.com

TechMentor Conference
Co-Chair

SPEAKERS

Eric Berg
Vice President Consulting
Expert, CGI

Émile Cabot
Principal Consultant,
TriCon Elite Consulting

Peter Daalmans
Principal Workplace
Consultant / Architect,
Daalmans Consulting

Peter De Tender
Azure Technical Trainer,
Microsoft

Michelle Gilbert
Teams Technical Specialist,
Microsoft

Cristal Kawula
President, TriCon Elite
Consulting

Dave Kawula
Principal Consultant, TriCon
Elite Consulting

Sami Laiho
Senior Technical Fellow,
Adminize.com

Thomas Maurer
Cloud Advocate, Microsoft

Derek Melber
Chief Technology and
Security Strategist, Tenable

Andy Milford
CEO, RDPSoft

Mike Nelson
Technology Architect,
PureStorage

John O'Neill, Sr.
Chief Technologist,
AWS Solutions

Stephanie Prohaska
Program Manager, Microsoft

Travis Roberts
Cloud Technology
Consultant

Panu Saukko
Consultant & Trainer,
ProTrainIT

Charity Shelbourne
Principal Identity Program
Manager, Microsoft

Jan Ketil Skanke
COO and Principal Cloud
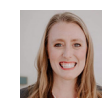*Architect, CloudWay*

Nestori Syynimaa
Senior Principal Security
Researcher, Secureworks

Rod Trent
Senior Cloud Security Advo-
cate and Global Microsoft
Sentinel SME, Microsoft

Omar Valerio
Chief Information /
Technology Officer, West-
minster Christian School

Amber Vanderburg
Founder,
The Pathwayz Group

David Weston
Vice President, Enterprise
and OS Security, Microsoft

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VENUE & TRAVEL

LOCATION

Take advantage of the $199.00* room rate by July 8, 2022

HYATT REGENCY BELLEVUE

900 Bellevue Way N.E.
Bellevue, WA 98004

Special attendee rate: $199.00*
Book by: July 8, 2022

Book your room online, or call Reservations at 800-233-1234 and ask for the TechMentor Room Block. The offer is subject to room availability, so make sure to book early.

Hyatt Regency Bellevue rooms booked within the TechMentor room block include complimentary standard in-room internet and access to the Hyatt Stay Fit gym.

*The $199.00 room rate is based on single or double occupancy and excludes applicable state and local taxes.

DISCOVER REDMOND AND SEATTLE WASHINGTON

From the iconic Space Needle to the awesome Experience Music Project, you'll find plenty to do in your off-hours in the Pacific Northwest.

Can't wait to take in all the wonderful things Redmond, Bellevue, and the "Emerald City" have to offer? Find out more at visitseattle.org.

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CONFERENCE AND HOTEL PRICING PACKAGES

TECHMENTOR OFFERS SEVERAL CONFERENCE AND HOTEL PACKAGES to best suit your needs and budget. Register now to save your seat and remember to book your hotel early too before it sells out!

CONFERENCE PACKAGES

Every Conference Package grants you access to every Keynote, Session, Coffee and Pastries, Lunch, and Welcome Reception	SUPER EARLY BIRD UNTIL JUNE 10	EARLY BIRD UNTIL JULY 15	STANDARD UNTIL AUGUST 8
5-DAY CONFERENCE PACKAGE + Full Day Hands-On Lab and Full Day Workshop *(Monday - Friday)*	**$2,675**	**$2,775**	**$3,075**
4-DAY CONFERENCE PACKAGE + One Workshop *(Tuesday - Friday)*	**$2,175**	**$2,275**	**$2,575**
3 DAY CONFERENCE PACKAGE *(Tuesday-Thursday)*	**$1,675**	**$1,775**	**$2,075**
FULL DAY HANDS-ON LAB *(Monday)*	**$650**	**$700**	**$750**

ADD THE HOTEL PACKAGE
At the Hyatt Regency Bellevue

TechMentor will provide daily complimentary shuttle transportation between the Hyatt Regency Bellevue and the Microsoft Conference Center (Building 33).

5 DAY HOTEL PACKAGE*

$1,175

Check In: Sunday, Aug 7 | Check Out: Friday, Aug 12

4 DAY HOTEL PACKAGE*

$950

Check In: Monday, Aug 8 | Check Out: Friday, Aug 12

3 DAY HOTEL PACKAGE*

$725

Check In: Monday, Aug 8 | Check Out: Thursday, Aug 11

* The Hotel Package includes applicable state, local and occupancy taxes.

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DISCOUNTS & SPECIAL SAVINGS

TEAM DISCOUNTS: BRING THE TEAM AND SAVE BIG!

TechMentor Microsoft HQ offers savings to teams of 3 or more from the same company and registering for the same package. Looking to bring 10 or more? Contact our Conference Registrar at **sross@converge360.com** or at 949.296.9840.

TEAM PACKAGES * Team Prices quoted above are "per-person"

Every Conference Package grants you access to every Keynote, Session, Coffee and Pastries, Lunch, and Welcome Reception	SUPER EARLY BIRD UNTIL JUNE 10	EARLY BIRD UNTIL JULY 15	STANDARD UNTIL AUGUST 8
5-DAY CONFERENCE PACKAGE + Full Day Hands-On Lab and Full Day Workshop *(Monday - Friday)*	**$2,375**	**$2,475**	**$2,775**
4-DAY CONFERENCE PACKAGE + One Workshop *(Tuesday - Friday)*	**$1,875**	**$1,975**	**$2,275**

MORE DISCOUNTS

ALUMNI
Welcome back! If you have attended any TechMentor, Visual Studio Live!, or Live! 360 event, you qualify for our special alumni discount. You should receive alumni special promotions, but if not, please contact our Conference Registrar at **sross@ converge360.com** or 949.296.9840.

EDUCATION
We offer full-time college students and faculty from accredited universities a discount. To receive this discount, please contact our Conference Registrar at **sross@ converge360.com** or 949.296.9840. Subject to TechMentor verification.

GOVERNMENT/ NON-PROFIT
Employees of a national, federal, state, or local government entity or a nonprofit with 501(c) status are eligible to take advantage of our discount. To receive this discount, please contact our Conference Registrar at **sross@converge360.com** or 949.296.9840. Subject to TechMentor verification.

ACCESSIBILITY OF THE SPEAKERS WAS A KEY BENEFIT. NOT ONLY COULD YOU ASK QUESTIONS AFTER SESSIONS BUT YOU COULD INTERACT WITH THEM THROUGHOUT THE ENTIRE WEEK.

– 2019 TechMentor Microsoft HQ Attendee

REGISTER NOW AT **TECHMENTOREVENTS.COM/MICROSOFTHQ**

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UPCOMING 2022 CONFERENCES

VIRTUAL EVENT

TechMentor 2-Day Hands-On Training Seminar: Building a PowerShell Module
June 21-22, 2022
Jeffery Hicks

techmentorevents.com

Part of
LIVE! 360

TechMentor Orlando
November 13-18, 2022
Loews Royal Pacific Resort, Orlando, FL

Visual Studio **LIVE!**
EXPERT SOLUTIONS FOR ENTERPRISE DEVELOPERS

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

TECHMENTOR
IN-DEPTH TRAINING FOR IT PROS

Artificial Intelligence **LIVE!**
AI FOR DEVELOPERS AND DATA SCIENTISTS

Cloud & Containers **LIVE!**
CLOUD-NATIVE, PAAS & SERVERLESS COMPUTING

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COVID HEALTH AND SAFETY PROTOCOLS

COVID-19 Vaccination Policy: The current Microsoft COVID Guidelines that all attendees, speakers, and staff must follow to enter the conference center in Redmond are as follows:

External attendees must show the Daily Health Attestation upon arrival. This certificate is only valid for the calendar date indicated.

External attendees must also submit proof of vaccination in Microsoft's HealthCheck tool confirming that they have been fully vaccinated against COVID at least 14 days prior to the event start date.

Facial coverings are required for all event attendees if any external participants are present, regardless of vaccination status.

These Microsoft COVID Guidelines "may" change before we arrive on campus, but all attendees, speakers, and staff must be ready to upload proof of vaccination and wear a mask onsite if required.

Everyone attending the event (attendees, speakers, and staff) must agree to follow any TechMentor Microsoft HQ COVID-19 Health Protocols with the understanding that TechMentor "may" require all attendees to pass a COVID Antigen Rapid Nasal test and wear a mask at the event if such measures are necessary at the time of the conference.

Additional COVID information and protocols will be posted on the event website and updated regularly. For questions, please contact the conference registrar at sross@converge360.com or 949.296.9840.