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Product News



AVAILABLE NOW

[Announcing the Azure Storage v12 Client Libraries](#)

On Monday, June 22, Microsoft announced the new Azure Storage v12 SDKs that are now Generally Available (GA) in .NET, Java, Python, and JavaScript/Node.js with a new architecture to better suit developer preferences. Join the [conversation](#) in the [Azure Storage space](#).

[Cumulative Update #5 for SQL Server 2019 RTM](#)

On Monday, June 22, Microsoft announced the 5th cumulative update release for SQL Server 2019 RTM is now available for download at the Microsoft Downloads site. Join the [conversation](#) in the [SQL Server space](#).

[Introducing Live Video Analytics from Azure Media Services - Now in preview](#)

On Monday, June 22, Microsoft announced the public preview of a new platform capability called "Live Video Analytics" or in short LVA. Join the [conversation](#) in the [Azure Media Services space](#).

[Copying projects in Project for the web](#)

On Monday, June 22, Microsoft announced the ability to copy projects in Microsoft Project for the web. Join the [conversation](#) in the [Project space](#).

[Announcing the Azure Storage v12 Client Libraries](#)

On Tuesday, June 23, Microsoft announced the new Azure Storage v12 SDKs are now Generally Available (GA) in .NET, Java, Python, and JavaScript/Node.js with a new architecture to better suit developer preferences. Join the [conversation](#) in the [Azure Storage space](#).

[Microsoft Defender ATP for Linux is now generally available!](#)

On Tuesday, June 23, Microsoft announced general availability of Microsoft Defender Advanced Threat Protection (ATP) for Linux. Join the [conversation](#) in the [Microsoft Defender ATP space](#).

[Announcing Microsoft Defender ATP for Android](#)

On Tuesday, June 23, Microsoft announced the public preview of Microsoft Defender ATP for Android. Join the [conversation](#) in the [Microsoft Defender ATP space](#).

[Safe Documents is Generally Available](#)

On Tuesday, June 23, Microsoft announced the general availability of Safe Documents, a new Microsoft 365 Apps feature that keeps enterprise users safe by verifying untrusted files on their behalf. Join the [conversation](#) in the [Microsoft 365 space](#).

[Additional Language Support for Stocks and Geography Data Types](#)

On Wednesday, June 24, Microsoft announced Stocks and Geography data types are available in French, German, Italian, Portuguese, and Spanish. Join the [conversation](#) in the [Excel space](#).

[Released: SSRS and SSAS Management Packs now monitoring 2012 and up \(7.0.22.0\)](#)

On Wednesday, June 24, Microsoft announced an update enabling the new version-agnostic management packs for SSRS and SSAS to monitor versions 2012, 2014, and 2016 in addition to already supported 2017, 2019. Join the [conversation](#) in the [SQL Server space](#).

[Azure Marketplace new offers – Volume 76](#)

On Wednesday, June 24, Microsoft announced continuing to expand the Azure Marketplace ecosystem. For this volume, 97 new offers successfully met the onboarding criteria and went live. Join the [conversation](#) in the [Azure Marketplace space](#).

[New for Windows Autopilot: VPN support and ESP device targeting](#)

On Thursday, June 25, Microsoft announced, with the latest Microsoft Intune updates, opening up key new capabilities for Windows Autopilot. Join the [conversation](#) in the [Windows 10 space](#).

[New scale-up SAP HANA reference architecture and more](#)

On Thursday, June 25, Microsoft announced a new SAP on Azure Architecture Guide plus a new SAP reference architecture for running SAP HANA on Linux virtual machines in a scale-up architecture. Join the [conversation](#) in the [Customer Advisory Team space](#).

[Azure Sphere OS quality update 20.06 is available](#)

On Thursday, June 25, Microsoft announced the Azure Sphere OS quality update 20.06 is now available in the Retail feed. Join the [conversation](#) in the [Azure IoT space](#).

[Endpoint analytics is now available in public preview](#)

On Thursday, June 25, Microsoft announced Endpoint analytics is now available in public preview for Microsoft Endpoint Manager managed devices. Join the [conversation](#) in the [Configuration Manager space](#).

[Students can't join Microsoft Teams meetings unattended is now at General Availability!](#)

On Thursday, June 25, Microsoft announced General Availability of one of the most requested features for Teams in Education. Join the [conversation](#) in the [Education space](#).

[Announcing the extensions public preview for Azure Arc enabled servers](#)

On Thursday, June 25, Microsoft announced the public preview of extensions, update management, inventory and change tracking, and Azure Monitor for Azure Arc enabled servers. Join the [conversation](#) in the [Azure Arc space](#).

[Students can't join Microsoft Teams meetings unattended is now at General Availability!](#)

On Thursday, June 25, Microsoft announced General Availability of one of the most requested features for Teams in Education. This new IT Admin meeting policy experience will prevent students from joining a meeting un-attended, when the educator is not in the meeting. Additionally, students will only be able to chat when a teacher is present in the meeting. Join the [conversation](#) in the [Education space](#).

[Share authentic videos instantly in the Yammer mobile apps](#)

On Thursday, June 25, Microsoft announced rolling out a new way to stay connected with your Yammer communities from your mobile device that is easy and fun. Join the [conversation](#) in the [Yammer space](#).

[Azure portal June 2020 update](#)

On Friday, June 26, Microsoft announced a number of updates to the Azure portal this month. Join the [conversation](#) in the [Azure space](#).

[Editor's Similarity checker in Microsoft Word – helping writers with originality and attribution](#)

On Friday, June 26, Microsoft announced Editor's Similarity checker feature, available in Microsoft Word for Microsoft 365 EDU A3 and A5 customers, is currently available in Office preview builds. Join the [conversation](#) in the [Education space](#).

COMING SOON

[Windows Server vNext LTSC base Requirements changes related to Security](#)

On Friday, June 19, Microsoft announced, in the next Long-Term Servicing Channel release of Windows Server [aka 'vNext'], the base level Compatibility Requirements for system-level certification for Windows Server will be changed to include UEFI 2.3.1c or later support, if the Windows Server vNext operating system is pre-installed, Secure Boot must be enabled by default, and inclusion and default enablement of TPM version 2.0, either discrete or firmware-based. Join the [conversation](#) in the [WinHEC Online space](#).

[Bring the power of Tasks into your personal life to stay organized](#)

On Thursday, June 25, Microsoft announced Microsoft Teams is rolling out several features in mobile preview that bring similar Planner-like work capabilities to your personal life, including personal and group task management. Join the [conversation](#) in the [Planner space](#).

Related Announcements



[\[Announcement\] New “Women in Cybersecurity” Network Group on the Community Mentors app!](#)

On Monday, June 22, Microsoft announced a brand new Women in Cybersecurity network group on our Community Mentors app. This new group will allow members to connect on cybersecurity topics, share about their career journeys, tips for succeeding in cybersecurity roles and more. Join the [conversation](#) in the [Community Mentors Program space](#).

[New on Microsoft Learn: Stay current with Windows 10 and Microsoft 365 Apps](#)

On Tuesday, June 23, Microsoft announced the release of a new Microsoft Learn path to help you deploy updates faster and support your remote workforce. Join the [conversation](#) in the [Windows 10 space](#).

[New Windows Containers GitHub repo - Roadmap and more!](#)

On Tuesday, June 23, Microsoft announced a new GitHub repository dedicated to customer engagement and detailing our product roadmap. Join the [conversation](#) in the [Windows Server space](#).

[Temporary Microsoft 365 Live Events Limit Increases Extended](#)

On Tuesday, June 23, Microsoft announced temporary default limit increases would be enabled for Microsoft 365 live events to help better support customers, originally through July 1, will now be extended until October 1, 2020. Join the [conversation](#) in the [Microsoft 365 space](#).

Handy Resources



[The Uptake Podcast, Episode 8, Accidentally in Tech](#)

Anna Chu talks with two powerhouse women at Microsoft and in the Microsoft Tech Community, Dona Sarkar and April Speight. Both Dona and April are passionate about empowering others, whether in the workplace or in the community, and both have extensive experience working in fashion and tech. This episode of The Uptake covers changing careers, re-evaluating ourselves and our work, being women of color in tech, imposter syndrome, learning styles, and tips for creating opportunities for others. No matter where you are in your career journey, you'll want to hear this episode.

[Bring back ad hoc meetings to your remote workers!](#)

I've had entire projects and my career pivot around who I've bumped into at the office at any given time. Whether it was the time a thoughtful co-worker shared why they were leaving the company or the time an Account Executive revealed a resource who could solve my customer's exact problem, chance 1:1 encounters play a big part in our success.

[Enabling Remote Work Roundup - 6/7 - 6/20](#)

Check out some amazing content in our Enabling Remote Work roundup!

[Howden India swiftly pivots to make teamwork better and more secure than ever](#)

Howden Insurance Brokers India (Howden India) deployed Microsoft 365 to enhance secure collaboration with resilience that the cloud enables. The company couldn't have foreseen how valuable that capability would be when a worldwide outbreak sparked a new work reality.

[\[Customer story\] How a software company tripled their employee engagement survey scores](#)

By providing content that is relevant and speaks to our employees, we have been able to increase their engagement with company content as well as giving them direct access to the Senior Leadership in our company. These employee engagement figures will translate into happier customers, better solutions, and a more sustainable business.

[How to Setup Microsoft Launcher on Android Enterprise Fully Managed Devices with Intune](#)

Microsoft Endpoint Manager (MEM) – Intune allows you to provision and manage Android Enterprise (AE) fully managed devices which are corporate-owned and assigned to people in your organization. While the Microsoft Endpoint Manager admin center allows you to configure device and app management settings on fully managed devices, there are limited solutions allowing you to customize and standardize the end user

experience on corporate devices. The Microsoft Launcher for enterprise, with the integration of Intune, is able to address this gap on AE fully managed devices. Microsoft Launcher has been a popular Android application which allows you to customize your home screen on your personal device, and we've taken the best of it and tailored it for corporate-owned devices.

[Configuring Teams calendar access for Exchange on-premises mailboxes](#)

Over the last several months, we have seen many customers adopting Microsoft Teams, even if their mailboxes are still hosted in an on-premises environment. One of the common issues in this scenario is not being able to see the Calendar tab in the Microsoft Teams client.

[Optimize on-premises monthly update delivery using the cloud](#)

Did you know you can leverage Windows Update for Business to receive updates securely from Microsoft and reduce VPN traffic regardless of what tool you are using to manage updates today? In this blog, I'll show you which Group Policies (GPs), Configuration Service Provider (CSP) policies, and upcoming Windows Update for Business Deployment Service (DS) controls can be leveraged by management solutions such as Microsoft Endpoint Configuration Manager and mobile device management (MDM) solutions to ensure that Windows 10 devices in your organization are always up to date with the latest security enhancements and Windows features.

[Drive effective meetings with Teams apps while working remote](#)

Over the past few months, we've seen tremendous transformations take place as companies adapt to remote work environments. One key trend has been the rise of virtual meetings, as companies look to maintain their rhythm of business and keep human connections while working remote. However, as the volume of meetings increase, teams face challenges with management, efficacy, and engagement. To overcome some of these challenges, we'll highlight a few popular Teams app integrations that can help you drive effective meetings while working remote.

["Catching up with Jeff Teper" on The Intrazone](#)

Chris and I grabbed time with Jeff Teper (CVP SharePoint, OneDrive and Teams – Microsoft) to get his take on "how things are going" with he and his family, Microsoft Teams and the Microsoft 365 service, and his recent connections with the tech community. We asked Jeff about the recent response to the COVID-19 crisis, progress on #ProjectCortex, the coming Microsoft Lists, service performance and more. Plus, Jeff

reveals a big education metric number about a new feature in Teams; I'll raise a hand to hear that one!

[Expanding the copy plan and filtering features based on your suggestions](#)

Coming hot off our last Planner roundup at the end of May, we're excited to announce two new features that rolled out in June: copy plan to an existing group or team and task filtering for iOS. Both have been frequent asks on Planner UserVoice, and both are now generally available to all Planner users.

[Desired State Configuration code: How to troubleshoot the extension](#)

Hello folks! If you have made it this far, know I think you're amazing and one of a kind! If you are just tuning in now and would like to see the full blog series daisy chained together, take note of the URLs below, so you can take in the full spectrum of what it looks like to fully automate a replica domain controller build within Azure.

[Microsoft BizTalk Server to Microsoft Azure Migration](#)

I thought it would be helpful to put up an article on migrating Microsoft BizTalk server integrations to Microsoft Azure using Logic Apps and other Azure resources. I have done bit of due diligence to figure out what are the corresponding resources which could replace or suitable for migrating BizTalk server integrations to Azure. Of-Course ,It's not like apple to apple comparison but best possible resources to replace current BizTalk server components. We also have some limitations on design patterns, runtime executions. However, workarounds to tweak various challenges encounter while migrating. Let's see below the resource mapping sheet of BizTalk server components and corresponding Microsoft Azure resources.

[Using WSL2 in a Docker Linux container on Windows to run a Minecraft Java Edition](#)

In this post I will demonstrate how to update the Windows Subsystem for Linux - WSL to version 2 aka WSL2. Once updated, I will demonstrate how to configure Docker to use WSL2 to run a Linux Minecraft Java Edition container natively on Windows without emulation, i.e., without a Hyper-V VM.

[Add Customized Images for Video in Teams and the Added Security](#)

This is John Barbare and I am a Sr Premier Field Engineer at Microsoft focusing on all things in the Cybersecurity space. In this guide and tutorial, I will walk you through the steps of changing you background and adding image files to the library to have your own customized backgrounds when presenting using the Microsoft Teams video option.

[Easily load complex data types with Azure Synapse Analytics](#)

The COPY statement provides the most flexible data ingestion experience for data engineers. In the latest release of Azure Synapse Analytics, we have enhanced the COPY command for Synapse SQL by enabling you to directly load complex data types from Parquet files such as Maps and Lists into string columns without using other tools to pre-process the data.

[Web page with a PowerApps iframe keeps loading](#)

If a web browser starts loading the web page but it never finishes loading it, check if there is an iframe in the page. If there is, try testing the page after removing the iframe.

[500 Internal Server Error when accessing the root folder](#)

In a case I worked on, the page was displaying "*The page cannot be displayed because an internal server error has occurred*" error if the user accesses the root folder of the application. There were no issues if they enter the full path.

[Lesson Learned #131: ReadScale Out and Failover Group](#)

Today, I worked on a service request that our customer wants to use the parameter of ApplicationIntent=ReadOnly to connect to the secondary replica of Transparent Failover Group. Unfortunately, it doesn't work because ApplicationIntent has other purpose for Azure SQL DB and Managed Instance, I would like to explain it below.

[Event ID 15300 \(SSL Certificate Settings deleted\)](#)

The error message below is displayed in the Event Viewer when the IIS binding is deleted unexpectedly or the SSL certificate in the IIS binding is replaced or removed.

[404 Page Not Found error even though the page exists](#)

After a new installation of IIS role in a server, the browser may return "404 Page Not Found" error for your newly created website. This message can be misleading if the site exists and the URL is correct.

[Failover Clustering Networking Basics and Fundamentals](#)

My name is John Marlin and I am with the High Availability and Storage Team here and today I want to talk about Failover Clustering and Networking. Networking is a fundamental key with Failover Clustering that sometimes is overlooked but can be the difference in success or failure. In this blog, I will be hitting on all facets from the basics, tweaks, multi-site/stretch, and Storage Spaces Direct.

[Tagging Azure Resources with a Creator](#)

Hello everyone, my name is Anthony Watherston and I am a Senior Premier Field Engineer in Melbourne Australia. A question was recently raised by a colleague about how we can tag an Azure resource with the name of the person who created it. This would prove especially helpful in the case of resources that are older than the default activity log retention time where the owner cannot be identified from the initial creation event. Azure Policy would normally be used to update tags however policies can only act on the properties of the resource itself – the caller is only exposed through the activity log event which creates the resource.

[The Global EdTech Academy – a partnership between CUE and Microsoft Education](#)

In mid-March 2020, education shifted. Powerful outside forces fully disrupted the classic paradigm known as “school.” In a sense, every teacher was now a first-year educator, rapidly developing new skills, trying to engage their students, and struggling with an overload of new applications, tools, and workflows in a highly-compressed timeframe – literally unlike anything ever seen in modern times.

[Benefits of an Azure Marketplace MSP partner for WordPress](#)

While Azure Marketplace features thousands of apps, it’s also home to services offered by top Microsoft partners. The experience of a managed services provider (MSP) partner can be very useful when it comes to Microsoft Azure implementations requiring specialized technical expertise. An MSP partner like Apps4Rent has done the work of installing complex software on popular operating systems, designed to be hosted on Azure.

[Update your applications to use Microsoft Authentication Library and Microsoft Graph API](#)

Microsoft Build 2020 allowed us to engage deeply with our developer community, and we are continuing to improve how developers can easily use identity features in their applications. To help developers take advantage of all the identity features available in our platform, we’re now recommending that all developers to use the Microsoft Authentication Library (MSAL) and the Microsoft Graph API in their application development. Moving forward, all new identity capabilities will only be available in MSAL and Microsoft Graph. We’re also providing guidance on end of support timelines for Azure Active Directory (Azure AD) Authentication Library (ADAL) and Azure AD Graph API, so you can plan to update any applications that are still using either one of them.

[\[Guest Blog\] PowerApps4Kids - A Community Project that Welcomes All](#)

In March 2020, PowerApps4Kids didn't exist. All that *did* exist were a group of people that didn't even know each other yet, but who believed Power Apps had the ability to educate our children in diverse and entertaining ways. We've come a long way since then. You can find us at our website (<https://powerapps4kids.com>), on YouTube, GitHub and Twitter. We've also run online sessions that have been well received at the Microsoft Reactor.

[Microsoft Unified Support - Built-in Proactive Services List](#)

Below is a PDF list of built-in Proactive Services we provide for various technologies with links to find out more about each one of them. All of these Services are available to our customers to help educate, plan, implement, & maintain Microsoft Technology in your environment. If you have any questions about any of these services or deliveries, please feel free to reach out to your TAM or myself and we can get you in touch with the right resources to discuss the benefits of these services. The attached list is from May 2020, update lists should be available from here... <https://aka.ms/ProactiveServices>

[Shifts in Microsoft Teams: How to Engage Frontline Workers in the GCC](#)

In early 2017, Microsoft announced the release of StaffHub, a tool designed to help companies manage the frontline worker scheduling environment. Two years later they decided to build on the success of Teams and announced Shifts, taking the best of StaffHub (now retired) and integrating it into Microsoft's flagship collaboration hub.

[Microsoft Endpoint Manager - Creating a WDAV Policy](#)

This is John Barbare and I am a Sr Premier Field Engineer at Microsoft focusing on all things in the Cybersecurity space. In this tutorial I will walk you through the steps of creating a Windows Defender Antivirus (WDAV) policy for your Windows Operating Systems. This is multi part series which will cover WDAV, Attack Surface Reduction, and deploying out Microsoft Defender ATP to your endpoints. So be on the lookout for more to come.

[Video Tutorial: Applications - Application Deployment Part 3](#)

Hello everyone, here is part 3 of a series focusing on Application Deployment in Configuration Manager. This series is recorded by Steve Rachui, a Microsoft principal premier field engineer. These tutorials are from our library and uses Configuration Manager 2012 in the demos, however the concepts are still relevant for Configuration Manager current branch.

[**Set up ProxySQL clustering to connect efficiently to Azure Database for MySQL**](#)

Customers who have read our previous blogs frequently raise an important question: How should we configure ProxySQL in a highly available setup to get maximum performance and scale from our Azure Database for MySQL service. In this post, I hope to provide detail that will help to address the question. Important: This post is a part of a multi-post blog series related to configuring ProxySQL with Azure Database for MySQL. We highly recommend that you read the previous posts in this series (shown below) to have more context about use cases for ProxySQL with Azure Database for MySQL servers.

[**Video Tutorial: Client Experience 1 - Application Deployment Part 4**](#)

Hello everyone, here is part 4 of a series focusing on Application Deployment in Configuration Manager. This series is recorded by Steve Rachui, a Microsoft principal premier field engineer. These tutorials are from our library and uses Configuration Manager 2012 in the demos, however the concepts are still relevant for Configuration Manager current branch.

[**Evolving Intranet with Withum: Recording and Resources**](#)

With so many ways to communicate and collaborate within Microsoft 365, how does the concept of an Intranet, or central portal, fit into the Healthcare landscape?

[**Configuring Microsoft Defender Antivirus for non-persistent VDI machines**](#)

Virtual Desktop Infrastructure (VDI) brings an interesting dynamic when tuning the platform. The delicate balance of performance and usability are key to the user experience and can require fine tuning of all sorts of items in Windows. Antivirus can also benefit from VDI specific configurations and tuning. Among all other settings, it's crucial to ensure antivirus protection on the device is configured optimally.

[**Endpoint Configuration Manager - Site Server High Availability**](#)

Endpoint Configuration Manager (Current Branch), supports high availability configurations through various options.

[**Using the Heimdall Proxy to Split Reads and Writes for MariaDB**](#)

To scale the database tier efficiently, database clusters are often separated into a writeable primary and read replicas. This requires the application to route queries to the appropriate database instance. However, you need to be mindful of technical requirements.

[Data Exposed | Elastic Jobs in Azure SQL Database \(Part 2\)](#)

In the second part of this two-part video series, Kate Smith discusses what two things you should understand before beginning with Azure SQL Database Elastic Jobs: Idempotence, and Credentials. We explain why they are important and how to think about them when you are creating an Elastic Job.

[3 tips to grow your Microsoft partner identity-driven security business](#)

Today's "Voice of the Partner" story is written by Prashanth Subramanian, Manikandan Rajagopal, and Balaji Ganesan of Quadra. Quadra has been a global Partner of the Year award winner/finalist for over 15 years. In this blog they explain how they have built their security practice by helping customers adopt identity solutions.

[The National Quality Forum releases their 2020 report on patient centered care](#)

Claire Bonaci: You're watching the Microsoft us health and life sciences, confessions of health geeks podcast, a show that offers Industry Insight from the health geeks and Data Freaks of the US health and life sciences industry team. On this episode, Molly McCarthy talks with Dr. Kenneth Kizer, Chief healthcare transformation officer with Atlas Research. And Dr. Shantanu Agrawal, CEO of the National Quality Forum on the recently published report, the care we need, which provides a roadmap to overcome the most critical challenges in healthcare today..

[A smart water pipes monitoring system using Azure services from the Technical University of Madrid](#)

UPM IoT Master includes a course on Cloud Computing for IoT applications supported by Azure environment.

[Updates on the Microsoft 365 Community Docs - June 2020](#)

The Microsoft 365 Community Docs is a valuable resource for "makers": site owners, citizen developers, power users, and more. Really, anyone who would like to understand the platform better to support their organization. Articles provide many different types of content, from simple definitions of terms, to explanation of common concepts using everyday examples, to scenario-based decision-making tools, to in-depth discussion of specific apps and services.

[Azure Data Explorer Newsletter April/May/June 2020](#)

Welcome to this month's edition of the ADX newsletter! Due to the global impact of the ongoing Covid-19 situation we decided to group the April to June newsletters into one

edition. In a combined effort with the Bing team we made a Covid-19 dataset available to everyone to experiment with and write your own KQL queries on top, be sure to check that out [here](#).

[PowerShell Basics: How to check if MFA is enabled in Azure and Office 365](#)

Security governance has been top of mind for most since the onslaught of human malware has the masses working from home. This comes with new concerns surrounding identity protection and actually proving that remote users are who they say they are in order to be allowed access to organizational data. Multi-factor Authentication (MFA) is a great tool to ensure this however the task of knowing which user has it enabled can be tedious.

[A note about rhashtable kernel bug in CentOS 7.6/7.7](#)

Recently, the Azure HPC team and some customers have observed that a bug in older versions of the public Linux kernel can be triggered in ways that can cause poor or variable performance for HPC applications running on Azure H-series VMs.

[MIP and Compliance V-blog#3: Setting up a secure collaboration environment – Security Admin POV](#)

Last time, we examined the end users perspective of working in our secure collaboration environment, ensuring team members both internal and external could work together seamlessly and securely during Contoso's acquisition efforts through "Project BASOS". This time round, we look at less savory issues. What happens when someone attempts to leak information in a malicious fashion? We will examine how M365 Security and Compliance helps to defeat leaks in the first instance and then examine how Activity Explorer in the Data Classification dashboard can be used to detect anomalous activity to be referred to Security for further investigation. We then see how Insider Risk Management can be used to correlate this activity with other related activity and package all this data up for referral to investigators.

[Learn how business norms are changing and how endpoints affect productivity with Productivity Score](#)

One of the goals of Microsoft Productivity Score is to enable business decision makers and IT to have conversations around driving productivity through insights into how the organization works and how technology enables productivity. In a world where many people are working remotely, we heard from you that these conversations are more important than ever, and that you need to understand the impact this has on your

organization. In the Productivity Score private , you have insights into areas like how people communicate, collaborate, and how their device experience and network connectivity contribute to productivity. To help you get even more insights and drive a more in-depth and relevant conversation in this new world of work, we are happy to share two new features: a special report focused on business continuity, and new features in Endpoint Analytics to help you diagnose and fix common support and performance issues and optimize software for best user experience, on Microsoft Endpoint Manager managed devices.

[Improving defenses against Exchange server compromise](#)

Exchange servers are high-value targets for attackers. If compromised, Exchange servers provide a unique environment that could allow attackers to perform various tasks using the same built-in tools or scripts that admins use for maintenance. This is exacerbated by the fact that Exchange servers have traditionally lacked antivirus solutions, network protection, the latest security updates, and proper security configuration, often intentionally, due to the misguided notion that these protections interfere with normal Exchange functions.

[Proactively reduce lateral movement path risk to your organization with Azure ATP](#)

It is a known fact amongst security professionals that any major malware strain, such as Doqu 2.0, NotPetya or even Stuxnet includes some form of lateral movement capability.

[MATLAB Class Type Available](#)

We've been putting together guides for classes based on scenarios we hear from customers. We call these 'class types'. The latest addition to our class type collection is how to setup a lab to teach using MATLAB. The article covers both the license server setup and client software installation.

[Azure Active Directory AMA](#)

On Tuesday, June 23, Microsoft hosted an Azure Active Directory AMA to answer questions. You can read the questions and answers in the space, and a summary will be available soon.

[Cloud Management Gateway AMA](#)

On Wednesday, June 24, Microsoft hosted a Cloud Management Gateway AMA to answer questions. You can read the questions and answers in the space, and a summary will be available soon.

[How to Share Azure Resource Graph Queries as a Link](#)

Azure Resource Graph is a service in Azure that allows you to performant resource exploration with the ability to query at scale across a given set of subscriptions so that you can effectively govern your environment. You can get an overview of the resources in different subscriptions, and you can even generate charts. You can run these queries from Azure PowerShell or Azure CLI, or to get a view of these queries, you can use Azure Resource Graph Explorer in the Portal.

[Customize External Identities self-service sign-up with web API integrations](#)

Last month at Microsoft Build, we announced the public preview of Azure Active Directory (Azure AD) External Identities, introducing self-service sign-up for external users. Since then, we've been excited to see so many customers trying out user flows to create customized sign-up experiences, including bring-your-own-identity options for their external users.

[Microsoft 365 & SharePoint PnP Weekly - Episode 88](#)

In this weekly discussion of latest news and topics around Microsoft 365, hosts – Vesa Juvonen (Microsoft), Waldek Mastyskarz (Rencore), are joined by – Andrew Connell (A.C.) – MVP, Instructor, owner of Voitanos located in Florida, US.

[Getting Started and Deploying Microsoft Teams Calling Plans](#)

With more and more organizations working from home, the need for a single cloud-based phone system is higher than ever. With the amazing features of Microsoft Teams such as team collaboration, messaging, and meetings, it is sensible to also have your phone system integrated in one unified application. This guide will go over the steps required to configure your Microsoft 365 tenant to allow your users to make calls using Microsoft Teams without any on-premises infrastructure.

[Let's get ready for your next Microsoft Teams Live Event](#)

You have successfully scheduled your next virtual event using Microsoft Teams and are wondering what's next? In this blog post I'd like to share my experiences with you as well as useful tips on how to successfully host an online event using Microsoft Teams Live Events. I will show you how we hosted public online knowledge-sharing sessions with our company, how we divided roles and responsibilities and our actions prior, during and after the live event.

[Open-sourcing Hyperspace v0.1: An Indexing Subsystem for Apache Spark™](#)

At Microsoft, we store datasets (both from internal teams and external customers) ranging from a few GBs to 100s of PBs in our data lake. The scope of analytics on these datasets ranges from traditional batch-style queries (e.g., OLAP) to explorative, '*finding needle in a haystack*' type of queries (e.g., point-lookups, summarization etc.). Resorting to linear scans of these large datasets with huge clusters for every simple query is prohibitively expensive and not the top choice for many of our customers, who are constantly exploring ways to reducing their operational costs – incurring unchecked expenses are their worst nightmare. Over the years, we have seen a huge demand for bringing 'indexing' capabilities that come de facto in the traditional database systems world into Apache Spark™.

[Intune for Education portal updates for improved accessibility and performance](#)

We've made updates to the Intune for Education portal experience. The recent changes make Intune for Education more accessible to IT admins. The portal is now fully usable at greater zoom levels, enabling improved access for visually impaired users. The new design also contains performance improvements allowing easier navigation between key areas of the portal.

[Postgres Tips: How to convert 2 Billion Rows to Bigint with Citus](#)

It's been a year since Microsoft acquired Citus Data, and while there have been some changes such as my team now officially being called "Ninjas", we still often get unusual and interesting Postgres "puzzles" to solve. If you're not familiar, Citus is an open source Postgres extension that scales out Postgres horizontally that is now available as Hyperscale (Citus) as part of our managed Postgres service on Azure.

[Learn with Creators: Excel Highlights](#)

So many good videos this week, it was hard to pick three! But between Excel On Fire bringing his new hat to the table, OfficeNewb running a live Q&A, and Leila Gharani waving us over to the Data tab, we think we found some fun highlights. If you find these helpful, be sure to check out their channels!

[SharePoint provider hosted add-ins stop working in Safari 13.1 browser](#)

When using the new Safari 13.1 browser with Intelligent Tracking Prevention (ITP), 3rd party cookies are not allowed by default to remove the ability for websites to track you using cookies. When an iframe is hosted in a page, it's cookies, even if they are for the origin in the frame are considered 3rd party if it is hosted in a page that is a different

origin. This causes the cookies set for the SharePoint add-in webpart model to not be sent on subsequent requests, including the authentication cookie (fedauth).

[How Secure Score affects your governance](#)

A few weeks ago, I was asked to talk about Azure Security Center in a virtual full-day security workshop. After my session, I got some great feedback from attendees, and from this feedback, I realized that I had touched a topic during my talk which made attendees think and which seems to be more or less unknown or unclear to many of our customers. This is why I decided to write this article to shine some light on Azure Secure Score and Azure governance.

[Az Update: Azure.com operates on Azure, Azure Migrate, Simplified declarative deployments and more](#)

With all the changes in Azure, it is sometimes hard to keep track, that's why I thought I would give you a quick update on a couple of exciting things I learned this week. In this update, I want to share a couple of things around updates on how Azure.com runs on Azure, Azure Migrate supports multiple credentials for discovery, updates for Azure IoT Hub message routing, simplified declarative deployments in Azure, and more! Also, tune in for our live stream later today.

[Automating the onboarding on-premises, AWS and GCP VMs on Sentinel with Azure Arc](#)

To collect events in Azure Sentinel from VMs and servers, we use the Microsoft Monitoring Agent. The MMA supports both Windows and Linux operating systems independently of where they run: on-premise, Azure or other clouds.

[Grant user permissions for ad-hoc analytic using OPENROWSET in SQL endpoint of Synapse Workspace](#)

Azure Synapse Analytics Workspace enables you to read the files from Azure Data Lake storage using OPENROWSET(BULK <file url>). In this article you will see how to grant minimal permission to the users who need to analyze files with OPENROWSET(BULK) function.

MVP Blogs

[Friday Five: OneNote, Azure SQL, And More!](#)

Check out the top five MVP blogs this week!

[TNWiki Article Spotlight - Entity Framework Core 3.x Global Query Filters \(C#\)](#)

Welcome to another post in TNWiki Article Spotlight series. This is where you get to hear about a TechNet Wiki that you shouldn't miss reading. It's been a while since I last wrote a Post on Wiki Ninjas Blog and it feels great to be back.

[**Social Sessions with Mike Gannotti - Jeff Willinger MVP**](#)

Those who have been involved in the collaboration field for some time know Jeff Willinger. Jeff has been a familiar face on the Microsoft Conference circuit for years delivering great content from the stage and a friendly smile and warm conversation off stage. Jeff is working these days at Fujitsu Products Computing Peripherals and Scanners. In his role he is involved with customers looking to get data off of paper and into systems like the Microsoft 365 ecosystem for storage, classification, and re-use. Of late he has been actively working with Microsoft folks heading up the Project Cortex effort. In this Social Sessions episode I talk with Fujitsu's Jeff Willinger about moving to Southern Cal, fitness, knowledge management, Fujitsu scanning solutions, Microsoft's Project Cortex, and even his playing basketball with a certain ex US President. It's a fun and informative segment that I hope you will enjoy watching as much as I enjoyed recording.

[**\[Guest Blog\] Creating Positive Impact with Power Platform and Rapid Application Development**](#)

This post was written by MVP James Novak as part of the Humans of IT Guest Blogger series. In this article, James discusses how the Power Platform has been a game changer for enterprise application development, and how the impact goes far beyond developers and the IT community.

[**Taking advantage of Microsoft Planner and Teams for collaboration ease**](#)

As the world generally is in a point of a digital limbo, digital transformation rapidly took place across all the segments of the world industrial sectors in just 3-4 months.

Interesting Perspectives



[Cell settings](#)

[Michiel Koenen](#) had a working formula in Excel, but when copied to certain cells of their sheet, they got #values back. They asked the community for assistance in how to figure this out.

[Outlook contacts not syncing with Teams, why?](#)

[Kai Stenberg](#) wondered why a company name was needed for parents and friends in Outlook contacts in order to contact them.

[rules for rounding](#)

[Kevin Pavey](#) was trying to figure out a specific formula in Excel and asked the Tech Community for help.

Upcoming Events



[June Webinars & Remote Work Resources](#)

Check out the latest webinars and remote work resources for June in the public sector!

[UC Berkeley and Microsoft Learn - Foundations of Data Science](#)

This week, is the annual National Data Science Conference hosted by UC Berkeley which we are proud to be supporting.

[Webinar: Empower your remote workforce with data security in OneDrive and SharePoint](#)

Data loss is non-negotiable for your business. Not only can it cost your company huge amounts of time and money, exposure of sensitive information and assets can have enormous legal and compliance implications, too. Safely sharing and accessing content is becoming increasingly important as the business world shifts to remote work. Users need to get to their files and folders from any number of places and devices, while admins need continued control over how that content is disseminated. OneDrive and SharePoint have the security and monitoring features required by both groups.

[Webinar & AMA: Empower your remote workforce with data security in OneDrive and SharePoint](#)

Join the OneDrive team on June 30, at 9:00-10:00 AM PT for a free webinar that demonstrates how Microsoft 365, OneDrive and SharePoint help users stay productive, keep your data secure and private, reduce the stress on IT during compliance or litigation issues while giving admins the tools to manage and monitor content. This session is followed by an "Ask Microsoft Anything" session (10:00-11:00 AM PT), where you can bring your questions and feedback to: <https://aka.ms/OneDriveAMA>

[Voice of #HealthcareCloud "Empowering Nurses to Collaborate with Microsoft Cloud for Healthcare"](#)

Voices of #HealthcareCloud is a new webinar series hosted by myself and Vasu Sharma. My name is Shelly Avery, I am currently a Microsoft Teams Technical Specialist for Health and Life Sciences. Vasu is a Customer Success Manager for Microsoft 365 for Health and Life Sciences. Our goal of this webinar series is to showcase how Healthcare is seeing positive business and clinical outcomes with cloud technology.

[Join Azure Monitor 'Monthly Connections' on June 30 for live Q&A](#)

Join the Azure Monitor team on June 30th, 2020 from 9-10AM PST (Pacific Time) for latest product updates and to get real-time answers to all your monitoring questions.

[Webinar: How to get started with Microsoft Defender ATP](#)

Please join us for another webinar happening on July 7th, 2020 at 8:00 am PST. Chris Jackson and Dominique Kilman, Principal Program Managers at Microsoft, will share their experiences and provide recommendations on how to get started with Microsoft Defender ATP using a phased roadmap. Working with a variety of customers, they have documented a path to enable the many capabilities in Microsoft Defender ATP: what you should enable in the first 30 days, the first 90 days, and what you can look to enable beyond that!

[Virtual Events using SharePoint Spaces - Upcoming CollabCast](#)

Have you been looking for ways to create virtual events, conferences, employee onboarding, facility tours, and even trainings? Come check out Microsoft's innovative SharePoint Spaces solution, an immersive and engaging mixed reality experience for everyone on any device. On Wednesday, July 8th, at 12 noon EST, my colleague Mike Gannotti and I will introduce you to SharePoint Spaces, show you a live demonstration of a Virtual Conference, and give you the resources to get started on your own!

Featured Space



Featured Space

[Azure Monitor](#)

Join this space to get your Azure Monitor questions answered, and join us June 30 for our first [Azure Monitor Virtual Series Monthly Connections AMA!](#)

Member of the Week



Anne Pender

A member since December 2019, Anne offered great contributions in this week's [Cloud Management Gateway AMA](#). Thanks for being a member of the community!