Microsoft Tech Community - February 19th 2021 Weekly Roundup

Table of Contents

- Product News
- Related Announcements
- Handy Resources
- Interesting Perspectives
- Upcoming Events
- Featured Groups
- Member of the Week
Product News

**Announcing general availability for Java Message Service (JMS) 2.0 API on Azure Service Bus Premium**

Azure Service Bus is the enterprise messaging PaaS of choice for customers looking for a cloud native service with familiar queue and topic subscription semantics using the industry driven Advanced Message Queuing Protocol (AMQP).

**Satin: Microsoft’s latest AI-powered audio codec for real-time communications**

Over a decade ago, Skype invented the Silk audio codec to transmit speech over the internet and it catalyzed the voice over internet protocol (VoIP) industry. The primary codec used in VoIP then was G.722 that required 64 kbps to transmit wide band (16 kHz) speech, Silk on the other hand offered wideband quality starting at just 14 kbps.

**Enhance productivity in Microsoft Teams with pop out apps and tabs**

For millions of users, Microsoft Teams is the digital workspace where work gets done. It’s where we come together to collaborate with teammates and where we integrate apps and processes to work on projects.

**Leverage PowerShell History across multiple machines**

If you have not seen the content our team has put together for our “ITOps Talks: All things Hybrid” online event? You can still watch all the sessions online.

**Enhancing Universal Print with FollowMe: secure printing for hybrid environments**

Ringdale is partnering with Microsoft to ensure enterprises can leverage consistent security and compliance controls with their critical document processes across on-premise and cloud-based platforms. With the joint collaboration, the FollowMe solution integrates directly to Universal Print for Microsoft 365 enabling server-less cloud printing with any enterprise’s printer fleet.

**Cloud printing in 10 minutes**
With Universal Print, Microsoft makes moving print to the cloud easy. Time spent managing on-premises print servers and fiddling with print drivers is soon a thing of the past.

**IoT Driving Sustainability and a New Green ROI**

The Internet of Things (IoT) has a huge opportunity in front of it when it comes to sustainability. We recently launched a new [Azure IoT for Sustainability](#) page. About a year and a half ago, I started to have a conversation with our partners about how sensors are at the heart of all the solutions that could be labeled “sustainability solutions.”

**Enabling BitLocker with Microsoft Endpoint Manager - Microsoft Intune**

This is the first in a five-part series about using BitLocker with Intune. The series will review basic concepts and recommended approaches to deploying BitLocker using Intune. Upcoming posts will describe simple and advanced troubleshooting techniques.

**Microsoft Teams Meetings for Government video series available now**

In January 2021, the Microsoft CSM (Customer Success Manager) team representing State & Local Government customers came together in a two-day event to deliver 11 live sessions on the topic of Meetings in Microsoft Teams.

**Related Announcements & Events**

**Decipher a universe of exciting possibilities**

More spacecraft are lifting off than ever before, and we’re collecting data from farther and farther away. As the industry continues to shift and adapt with new technologies, this is the perfect time to consider a career in space exploration. In fact, Microsoft recently launched [Azure Space](#) to extend the capabilities of Azure beyond the stratosphere and use insights from space discovery to solve our biggest problems here at home.

**Xerox and Universal Print: a big win for IT professionals**
Ask IT Professionals what their biggest pain points are – and the story is always the same: time-consuming, tedious work that distracts from high-value, high-impact strategic projects.

**Universal Print ready printers by Epson**

We announced in [September 2020](#) that we are working with Microsoft on Universal Print integration. Epson is happy to share that we are ready to release Epson printers with built-in support for Universal Print from Microsoft.

**Total Economic Impact of Microsoft Surface Hub**

Microsoft commissioned Forrester Consulting to conduct a Total Economic Impact™ (TEI) study and examine the potential return on investment enterprises may realize from deploying Surface Hub.

**EVENTS**

**Security Community Webinars**

Please note that the [registration links](#) will be made available approximately two weeks before the webinar. Until then, all dates are tentative. [Recordings](#) of previous webinars are below. Want to join our [email list](#) to be notified about future webinars? Visit [https://aka.ms/SecurityCommunity](https://aka.ms/SecurityCommunity).

**Handy Resources**

*Use Microsoft Azure Sentinel and Anomali Match for actionable threat detection*

Azure Sentinel is a cloud native SIEM that provides various ways to import Threat Intelligence data and use it in various parts of the product like hunting, investigation, analytics, workbook etc. It enables customers to harness the power of threat intelligence to find actionable threats.

*How to improve Windows cumulative update installation times*
With the new ability to deploy Windows SSUs and LCUs together with one cumulative update, I wanted to offer some background on how cumulative updates grow and the best practices you can employ to improve the update experience.

Deep Dive into Cloud App Discovery - guest blog

Learn all about how to get started in Cloud Discovery from Microsoft Cloud App Security in this deep dive article by guest author and Microsoft partner, Sami Lamppu.

Enabling remote work and new scenarios with Microsoft 365 E3

IT decision makers are being asked to ensure their businesses are secure and their end users are productive – regardless of where they are working. To support this need, our customers are looking to accelerate their growth in the cloud with Microsoft 365.

Responsible Machine Learning with Error Analysis

Overview

Machine Learning (ML) teams who deploy models in the real world often face the challenges of conducting rigorous performance evaluation and testing for ML models. How often do we read claims such as “Model X is 90% on a given benchmark.”

The Positive Impact of Intelligent Query Processing

Your database is doing fine. Great even. Then something changes, and performance, response time, everything, changes in a blink of an eye. All the time, databases are changing – data is being inserted, loaded, archived, updated...etc.

Invest in training and certification for your company’s success

Upskilling workers for the digital transformation of business is a necessity today. HSO, a global solution integrator with a hands-on attitude that facilitates companies’ digital transformation, knows this well, and it has established programs and processes to encourage and support tech learning. Training and certification in tech skills are integral to its success strategy—for its customers, its employees, and itself.

How to teach Cloud-Powered App Development Virtually

Background

Over the past seven years, I've had the pleasure of teaching a course titled “Cloud-Powered App Development” twelve times now at the University of Houston with my long-time friend and faculty colleague Jesus Hernandez.

Faster Data Migrations in Postgres

In my day to day, I get to work with many customers migrating their data to Postgres. I work with customers migrating from homogenous sources (PostgreSQL), and also from heterogenous database sources such as Oracle and Redshift.

A safe path to truly remote printing
Helping businesses move their workplace infrastructure to the cloud is an important part of MyQ’s mission, so integration with Universal Print was a done deal from the start. Also, M365 products and services are used by many MyQ customers worldwide, and MyQ wants to do its part to enable their successful growth and technological advancement.

**Protect your AWS Environment using Microsoft Cloud App Security**

As you know, Microsoft Cloud App Security can help protect several SaaS applications. It gives you control over the actions carried out by your users and to the data they decide to store in the cloud. SaaS app protection is indeed critical, but that should not come at the cost of neglecting the protection of your Infrastructure as a Service (IaaS).

**What does it all mean? Defining key certification concepts**

The world of certifications, exams, and assessments is a complicated one. Added to that, many of the words that we use in the certification industry have very specific meanings that may not align to their common, everyday usage.

**Featured Space**

**Microsoft Viva**

Microsoft Viva is an employee experience platform that empowers people and teams to be their best from wherever they work. Viva brings together communications, knowledge, learning, resources, and insights into an integrated employee experience.
Member of the Week

Karl Wester-Ebbinghaus

A member since February 2019, Karl has been a great contributor for the Windows Server Community.