

# TIME SERIES III VIRTUAL SUMMIT

## EVENT AGENDA

July 16, 2020



**10:00 - 10:40 am**

### Opening Remarks

***Al Sargent**, Senior Director of Product Marketing at InfluxData*

In this presentation, we will define what time series data is (and isn't), how the problem domain time-series differs from more traditional data workloads like full-text search, and examine how InfluxData is differentiated from other proposed solutions.

**10:45 - 11:15 am**

### Reframing and Retooling for Observability - Keynote

***James Governor**, Analyst & Co-founder at RedMonk*

Observability is making the transition from being a niche concern to becoming a new frontier for user experience, systems, IoT and service management across all organizations. James will discuss what this means for the developers of modern applications and how to use observability to derive deep insights into system performance and user experience.

**11:20 - 11:50 am**

### Analytics and ML on Time Series Data in Google Cloud

***Sameer Farooqui**, Strategic Cloud and Big Data Engineer at Google Cloud Professional Services*

As of Feb 2020, InfluxDB Cloud is now available in Google Cloud. This talk covers the benefits of running time series databases in GCP by bringing observability to your cloud stack and taking advantage of Google's analytics and machine learning suite of products.

**11:20 - 11:50 am**

### Introduction to the APN Technical Baseline Review

***Lee Fox**, Partner Solution Architect at AWS*

The APN Technical Baseline Review (TBR) is a free APN benefit that connects APN Partners with a Partner Solutions Architect (PSA) to review their architecture based on core AWS best practices.

**11:55 - 12:25 pm**

### How a Time-Series Database Contributes to a Decentralized Cloud Object Storage Platform

***Benjamin Sirb, PhD**, Senior Data Scientist at Tardigrade.io*  
***John Gleeson**, Vice President of Operations at Tardigrade.io*

Storj Labs uses blockchain technology and a distributed network to provide storage at lower costs than cloud providers. By equipping their customers with fast, secure and fully distributed storage, their users no longer need to manage their infrastructure. The Storj platform enables applications to store and share data across a distributed network with end-to-end encryption. Discover how InfluxDB is a component to Storj's Tardigrade service and workflows.

In this webinar, John Gleeson will dive into:

*Storj's redefinition of a cloud object storage network*  
*How InfluxData fits into Storj's Open Source Partner Program*  
*Collecting and managing high volume real-time telemetry data From A distributed network*



12:25 - 1:05 pm

Booth Exhibit

1:05 - 1:35 pm

The Power of Influx at the Edge

Chris Hayles, Partner Solution Architect at Nortal

An in-depth exploration of InfluxData and edge computing. Gain insight on how to collect and report data from multiple on-prem databases, systems and IoT devices, without exposing them to the internet, using Influx’s open source server agent Telegraf. With the power of Azure IoT Hub, trigger metrics from edge devices and add them to InfluxDB. While gaining resiliency from outages using Azure, route metrics using the IoT edge plugin. Unlock the potential of the cloud without sacrificing the speed and security of an on-prem network.

1:40 - 2:10 pm

How an Analytics Platform Detects Reliability Threats and Eliminates Obstacles Impeding Results Using InfluxDB

Jon Herlocker, President and CEO at Tignis

Tignis uses physics-driven analytics to improve the reliability and efficiency of connected mechanical systems. Learn how Tignis uses IoT sensors to reduce unexpected downtime at manufacturing plants and school campuses. By utilizing AI, predictive maintenance and digital twin technology, Tignis has reduced customers’ energy consumption and optimized customers’ operations.

2:10 - 2:20 pm

10-Min Break

2:20 - 2:50 pm

Using Time Series for Geo-Temporal Analysis

Miroslav Malecha, Director of Product Management at Bonitoo.io

In this talk, Mirek Malecha of Bonitoo.io, will talk about how you can use InfluxDB’s Flux for Geo-Temporal analysis. He’ll briefly cover what Flux is, how to use specific Flux geo functions, and finish with a quick demo of how to using InfluxDB.

2:55 - 3:25 pm

Monitor your Cloud Metrics with Time Series

Samantha Wang, Product Manager at InfluxData

In this talk we’ll go over easy ways to get metrics from your cloud environment in InfluxDB. Once you have the data in InfluxDB, you can create complex monitoring, alerting and notification rules. We’ll start with how to ingest metrics from your cloud environment, how to monitor your cloud performance, and how to set up alerts to keep you within budget.

3:30 - 4:00 pm

Closing Remarks

Russ Savage, Product Manager at InfluxData

Russ Savage, Product Manager at InfluxData, will give the closing remarks to the Time Series Summit. He will wrap up the event with ways to get involved with the time series data community and how you can learn more.

*\*All sessions are scheduled in EDT.  
The event will open at 9:45 am EDT on July 16 and will be available onDemand for 90 days.*

