

Zero Trust and High Assurance for Cloud Native Applications

4th Annual Multi-Cloud Conference

MC: Dr. Michaela Iorga, Senior Security Technical Lead, *NIST*

NIST

DoC

Tetrate

Thursday, May 25, 2023

8:30 am EDT	Coffee, light breakfast
9:05 am EDT [10] 6:05 am PST	Opening Remarks Michaela Iorga , Senior Security Technical Lead, <i>NIST</i>
9:15 am EDT [15] 6:15 am PST	Conference Overview David Ferraiolo , Manager, Secure Systems and Applications Group, <i>NIST</i> Zack Butcher , Founding Engineer, Tetrate
9:30 am EDT [25] 6:30 am PST	Cybersecurity is a Team Sport Robert Wood , CISO, Center for Medicare and Medicaid Services
9:55 am EDT [20] 6:55 am PST	Zero Trust and High Assurance Enabling Technologies Matt Bates , CTO Venafi
10:15 am EDT [20] 7:15 am PST	800-207A: A Zero Trust Architecture Model for Access Control in Cloud Native Applications in Multi-Cloud Environments Ramaswamy Chandramouli , Senior Computer Scientist, <i>NIST</i> Zack Butcher , Founding Engineer, Tetrate
10:35 am EDT [20] 7:15 am PST	Guiding Principles for Zero Trust in the Federal Government Ross Foard , CISA, DHS
10:55 am EDT [20] 7:55 am PST	SP 800-204D: Securing the Artifacts in software supply chain for building cloud-native applications Ramaswamy Chandramouli , Senior Computer Scientist, <i>NIST</i> Frederick Kautz , Senior VP of Engineering, TestifySec
11:15 pm EDT [30] 8:15 am PST	Panel: Modernizing Security for a Multi-Cloud World - Lessons Learned from the Journey Moderator: Justin Antonipilai , Founder and CEO Wirewheel.io and former Under Secretary for Economic Affairs, DoC Panelists: TBA
11:45 pm EDT [70] 8:40 am PST	Lunch
12:55 pm EDT [30] 9:55 am PST	The Impact of Open-Source Software (OSS) on Cybersecurity Edd Wilder-James , VP Open Source, Sysdig
1:25 pm EDT [20] 10:25 pm PST	Next-gen Authorization - The Role of NGAC and Service Mesh for Enterprise-wide Authorization Ignasi Barerra , Founding Engineer, Tetrate Zack Butcher , Founding Engineer, Tetrate
1:45 pm EDT [40] 10:45 pm PST	Demo1: An Infrastructure for Secure Sharing of Clinical Data Joshua Roberts , Computer Scientist, <i>NIST</i> Demo2: Policy as Code for Enterprise-wide Authorization Ignasi Barerra , Founding Engineer, Tetrate

2:25 pm EDT [20]
11:25 pm PST

Panel: The Yellow Brick Road to High Assurance with OSCAL

Moderator: **Brian Ruf**, Director for Cybersecurity, Easy Dynamics

Panelists: **Daniele Catteddu**, CTO, Cloud Security Alliance (CSA)

Michaela Iorga, OSCAL Strategic Director, NIST

2:45 pm EDT [10]
11:45 pm PST

Closing Remarks

Matthew Scholl, Chief, *Computer Security Division, NIST*
