



**October 13, 2022 - Sessions**

### **The Future of Work and the Connected Experience**

As more organizations embrace hybrid work, they're realizing the importance of enabling a pervasive environment to seamlessly connect people, devices and applications wherever they are, to accomplish work as efficiently as possible. An intelligent, resilient network is no longer an option. It's a requirement to support this transition.

Discover how to deliver the optimal end-user and IT experience through automation, AI-driven simplicity, security, shared visibility and more with the latest innovations from Cisco Access Networking.

This session will cover the following topics:

- How to mitigate network complexity in the hybrid work era, including a walkthrough of the key trends and challenges facing IT organizations today
- Meet the latest standard of wireless connectivity: See how the new Cisco Catalyst Wi-Fi 6/6E solutions offer higher performance, deeper analytics, enhanced security and more.
- Work smarter and faster: Unlock the power of AI/ML with 360-degree visibility across users and devices using an intelligent, software-enabled management platform



## **Session 1 - Re-Imagine the Access Layer**

New trends demand a new kind of network. From Wi-Fi evolution, advancements in AI/ML and DevOps, to building smart and sustainable workspaces - organizations require network transformation to automate, secure, and scale network connectivity to users and devices from anywhere.

In this session we will explore some of the key networking trends and market transitions challenging IT, including the impact of the hybrid work era on designing and managing Access Networks, and will conclude with key infrastructure considerations to maintain a safe, secure, and efficient workplace for the future.

## **Session 2 - Future of Connectivity: The Road to W-Fi 6E**

The future of connectivity is hybrid, inclusive, and free. Empowering IT with deeper visibility and insights and greater automation, and scaling connectivity wherever and on whatever devices are needed.

Join this talk to hear about the latest wireless innovations from Cisco that empower organizations with unparalleled connectivity, visibility, and security needed in today's hybrid environments. The session will kick off with an overview of Wi-Fi 6E—including the current state of Wi-Fi in Canada— and will examine some of the key benefits, top use cases, and design considerations for upgrading to the latest 6 GHz standard. Plus, meet the new additions to our Catalyst Wi-Fi 6E AP portfolio that can be



managed on-premise or in the cloud with new Cisco-only features including programmability with RF ASICs and built-in environmental sensors.

### **Session 3 - Work Smarter & Faster: The Power of Network Visibility**

Unlock the power of machine learning and increase performance and reliability with AI/ML guided IT operations (AIOps). This session will showcase how introducing assurance capabilities can simplify network management and help improve user experience regardless of where employees and guests reside.

With deeper visibility and proactive troubleshooting, you will learn how the Cisco DNA Center platform enables every point on the network to become a sensor, sending continuous, streaming telemetry on application performance and user connectivity in real time. This talk will take a look at how IT organizations are leveraging AI/ML today, along with the latest DNA Center innovations including ThousandEyes/Catalyst integration and Wireless 3D analytics to help deploy, maintain, and troubleshoot your network at scale.

Whether you need to secure your network, get better insights, or create intuitive workspaces, find the solution for your organization's needs:

<https://www.cisco.com/site/ca/en/products/networking/access-networking/index.html>