aws SUMMIT
WASHINGTON DC

Attendee Guide

Welcome!

On behalf of AWS, we are excited for you to join us at the AWS Summit Washington, DC on June 7-8 at the Walter E. Washington Convention Center! This year's conference offers over 220 sessions to help you deepen your cloud knowledge and gain skills to design, deploy, and use the cloud for your mission.

Whether you are just getting started with the cloud or you are an advanced user, join us to network with technologists, AWS partners, and peers to get inspired and build.

REGISTER NOW

Event overview

AWS Summits are comprehensive cloud technology events hosted by AWS. They are a free opportunity to learn about AWS, network with peers, and sharpen your skills. Our vibrant, inspiring cloud community can't wait to meet you.

What to expect
Discover how public sector customers are adapting to change and challenges and constructing innovative solutions in the cloud. Learn what it takes to drive culture change, digital transformation, and infrastructure modernization.

Who should attend
All levels of cloud expertise are welcome. Whether you're just getting started or you're an experienced cloud user, you'll learn key concepts that can be applied right away in your organization.

EVENT AGENDA

Agenda overview

Join the keynote, visit the Expo, and choose from over 220 breakout and interactive sessions. Come to connect, collaborate, and dive deep into cloud computing technology.

June 6	Early badge pick up: 12:00pm – 7:00pm ET
June 7	Registration & Expo open: 8:00am – 6:00pm ET Keynote: 11:00am – 12:15pm ET Sessions: 9:00am – 5:15pm ET Networking reception: 5:00pm – 6:00pm ET
June 8	Registration open: 8:00am – 5:00pm ET Expo open: 8:00am – 3:00pm ET Sessions: 8:00am – 5:00pm ET

*Schedule subject to change

Keynote

Join Max Peterson, vice president of AWS worldwide public sector (WWPS), to learn how customers are using the power of AWS to accelerate their digital transformations and deliver mission-critical outcomes. Hear about how organizations are unlocking new opportunities with the cloud and discover the latest advancements that can help you move faster, increase security, and keep costs low. Featured customers speakers will share how they're leveraging AWS to get the agility and resilience needed to keep pushing boundaries and drive further innovation.

Breakout content

Covering 40 different topics across 220 sessions, AWS Summit Washington, DC is your opportunity to catch up on the latest technologies in cloud computing. Choose the learning methods that work best for you, from interactive chalk talks to lecture-style breakouts.

Sessions are available from foundational (100) through expert (400) levels. You can grow your skills no matter where you are in your knowledge or career. Browse the session catalog for an in-depth view of everything offered.


SESSION CATALOG

Session types

BREAKOUT SESSIONS

60-minute lecture-style presentations covering a broad range of topics for various skill levels delivered by AWS experts, builders, customers, sponsors, and partners. Breakout sessions typically include a Q&A session at the end of the presentation.

CUSTOMER LIGHTNING TALKS

30-minute presentations where attendees hear directly from AWS customers about their cloud journeys. Attendees can discover how customers are innovating, expediting, and scaling real-world solutions.
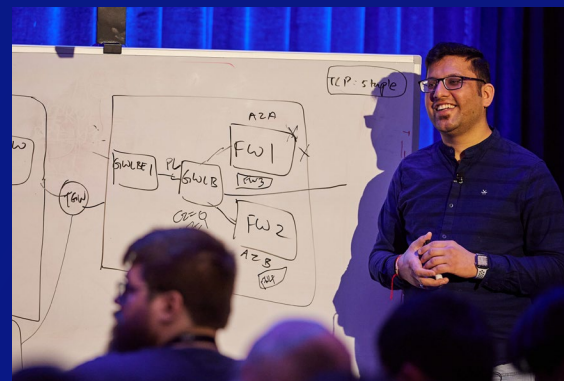
CHALK TALKS

60-minute highly interactive experience intended to foster a technical discussion about real-world architecture challenges. Chalk talks begin with a short lecture delivered by an AWS expert, followed by whiteboarding and a Q&A session.

WORKSHOPS

120-minute interactive sessions where attendees work in small groups to build a solution to a problem using AWS products and services. Each workshop starts with a short lecture by the speaker, and there are additional AWS experts in the room to make sure every group gets the assistance they need. Attendees must bring their laptops to participate.

Session types

BUILDERS' SESSIONS

60-minute interactive, small-group sessions led by an AWS expert who guides attendees as they learn how to build with a product or service on AWS. The session begins with a short explanation of the intended task, and then attendees experiment and build. Attendees must bring their laptops to participate.

LABS

60-minute hands-on learning experiences designed to use the AWS Labs platform and lab experience products for self-paced digital training and instructor-led training.

DEEPRACER WORKSHOPS

90-minute interactive sessions using AWS DeepRacer to learn the basics of reinforcement learning (an advanced machine learning technique). Attendees must bring their laptops to participate.
Ready to put your device to the test? The fastest developer at DC Summit will earn the opportunity to advance to participate in the AWS DeepRacer League Championships at AWS re:Invent 2023.

GAMEDAY

120-minute collaborative gamified learning sessions that test skills in implementing AWS solutions to solve real-world problems in a gamified, risk-free environment. This is a completely hands-on opportunity for technical professionals to explore AWS services, architecture patterns, best practices, and group cooperation under minimal guidance. Attendees must bring their laptops to participate.

Session recommendations

With over 40 topics and 220 sessions, it can be tough to decide what to attend. To help, we've curated recommendations specifically for the Federal Government.

These recommendations provide a range of topics including how-to's, customer success stories, and deep dives on challenges that matter to the Federal Government's mission.

SVS302 | June 8th
12:45 PM - 01:45 PM

From monolith to event-driven microservices: A Fannie Mae journey

In this chalk talk, learn about Fannie Mae's 20-plus-year journey of transforming their applications running on monolithic architecture to an event-driven microservices architecture on AWS. Hear how Fannie Mae was able to save costs and increase operational efficiency by adopting event-driven architecture and using AWS messaging services.

Speakers: Anil Krishnankutty, Aneel Murari

GVC201 | June 8th
01:15 PM – 02:15 PM

Space Force's internet of space and terrestrial on AWS GovCloud (US)

Hear how General Steve Butow of the Defense Innovation Unit is collaborating with the United States Space Force to demonstrate a hybrid space and terrestrial internet network that uses both AWS GovCloud (US) and U.S. government orbital space assets to provide secure, assured, and low-latency data communication.

Speaker(s): General Steve Butow, Ulysses Cubillos

*Sessions subject to change

Session recommendations

NET202 | June 7th
09:30 AM - 10:30 AM

Build your IPv6-enabled network on AWS

U.S. federal agencies are transitioning to IPv6 as mandated by the Office of Management and Budget memo M-21-07. Join this chalk talk to learn how to design IPv6-based networks on AWS and establish IPv6 connectivity to your hybrid network.

Speakers: Alan Halachmi, Rohit Aswani

COP101 | June 7th
12:45 PM - 1:15 PM

Mission-obsessed, tech-forward: How the GSA transforms business

Successful modernization requires an artful blend of people, process, and technology considerations—with relentless focus on enabling business transformation. In this lightning talk, the General Services Administration's (GSA) mission-focused Federal Acquisition Service Associate CIO explores how, after only three years, the GSA's modernization approach is helping transform the procurement process for the GSA's federal customers and the citizens they serve, while unlocking innovation for the agency.

Speakers: Kyle Tuberson, Sagar Samant

HYB101 | June 8th
01:15 PM - 02:15 PM

AWS Modular Data Center (AWS MDC) for JWCC

AWS Modular Data Center (AWS MDC) is an infrastructure service that helps public sector organizations deploy modular data centers anywhere in the world. Learn how you can quickly and easily stand up data center infrastructure to run low-latency applications with or without connectivity to the cloud.

Speakers: Erik Moon, Eric Vasquez

GVC202 | June 8th
02:30 PM - 03:30 PM

Learn how the FDA transformed public health with AWS GovCloud (US)

The U.S. Food and Drug Administration's CTO, Sohail Chaudhry, embarked on a bold IT modernization journey to transform the nation's critical health systems. In this session, learn how he transformed large, complex, and integrated enterprise applications and migrated them to AWS GovCloud (US).

Speakers: Sohail Chaudhry, David Schatzman

Pro Tip
We recommend attending a mixture of both lecture-style and interactive sessions

aws

*Sessions subject to change

Session recommendations

HYB204 | June 7th
01:00 PM - 02:00 PM

AWS Snow Family at the edge

Portable AWS Snow Family edge devices and services for military and disaster response organizations integrate telecommunications, networking, compute, and storage capabilities so users can seamlessly communicate and accelerate critical decision-making in isolated environments and disaster-stricken areas.

Speakers: Jared Novotny, Keren Morales

BIZ101 | June 7th
01:15 PM – 02:15 PM

How the SBA modernized their customer experience using Amazon Connect

At the onset of the pandemic, the Small Business Administration (SBA) needed to scale up to support Economic Injury Disaster Loans for over 3.7 million businesses and the Veteran Small Business Certification process for over 20 million individuals. Join this session to learn how the SBA deployed its largest contact center within weeks using Amazon Connect.

Speakers: Jason Shaffer, Erica Ong, Doug Robertson, Tammy Winebrenner

ANT206 | June 7th
01:30 PM – 02:00 PM

Fannie Mae delivers insights to customers with data mesh

In this lightning talk, Fannie Mae discusses how they architected a distributed, multi-account, petabyte-scale data mesh capability that provided an innovative approach to deliver high-quality information and insights to their customers in an automated, secure, and more efficient manner.

Speakers: Basavaraj Hubli, Sindhu Achuthan

GOV102-IND | June 8th
08:10 AM – 09:00 AM

Modernizing mission-critical workloads with the cloud

Governments rely on mission-critical systems for their daily operations, which can make modernization challenging—especially for systems that require reliability and continuous uptime. In this session, learn how you can develop the strategy and business cases you may need to modernize and migrate mission-critical systems and improve operations.

Speakers: David Clow, Tim Davis, Jayson Dunn

*Sessions subject to change

Session recommendations

PRT301-S | June 7th
01:25 PM - 01:40 PM

Run multi-cluster Amazon EKS at the edge with the AWS Snow Family (sponsored by Booz Allen)

Edge compute and Amazon EKS are better together, especially if you have already adopted EKS for your enterprise applications. There is a strong case for running an integrated multi-cluster Amazon EKS architecture across AWS Regions, AWS Local Zones, and edge compute solutions, even in disrupted, disconnected, intermittent and low-bandwidth (DDIL) environments. In this lightning talk, learn how you can overcome these connectivity challenges and achieve greater mission success with a hybrid cloud reference architecture. The talk features real-world use cases with Amazon EKS Anywhere and the AWS Snow Family.

AIM101-S | June 7th
02:30 PM - 03:30 PM

When atoms meet bits: Converging our physical and digital worlds (sponsored by Accenture)

The next wave of business transformation will shift from creating isolated digital capabilities to creating the foundations of new combined digital platforms that seamlessly converge with our physical lives and ways of working. In this session, learn how Accenture is delivering value for their federal and public sector customers by using a "your data, our data, and my data" approach to let the power of automation, AI, and machines bleed into the physical working world. This approach provides government agents better and more natural ways of working and creates new efficiencies to improve citizens' lives.

Speakers: Molly Tierney, Chris Copeland

ANT401-S | June 7th
02:45 PM – 03:45 PM

FAA: Mission enablement at the speed of cloud (sponsored by GDIT)

Over the past several years, GDIT has partnered with the FAA in its rise to the cloud. In this session, FAA and GDIT executives discuss the FAA's cloud journey, including enabling innovation, solution scalability, agility, effective cost management, security, and compliance.

Speakers: Cindy Payne, Mariano Alicea, Natesh Manikoth, Bo Cappabianca

SEC201-S | June 7th
02:45 PM - 03:45 PM

Creating an identity federation broker for HHS using AWS GovCloud (sponsored by Deloitte)

Creating secure government-to-citizen, government-to-business, and government-to-government interactions can be hard. To address this, the U.S. Department of Health and Human Services (HHS) needed a scalable identity federation broker to provide a unified digital identity experience.

Speakers: Adam McBride , Gaurav Mehta , Michael Hugney

*Sessions subject to change

Session recommendations

PRT203-S | June 7th
01:35 PM - 01:50 PM

Mining open-source intelligence data at scale (sponsored by CACI)

For the U.S. Department of Defense and law enforcement, mining informative data at scale can help to locate persons of interest or nefarious characters. But with vast amounts of data available on open sources and the dark web, finding clues and mission-critical information can be daunting. Advanced cloud-based tools like DarkBlue rely on the scale, resiliency, and innovation of AWS to gain an information advantage by delivering actionable intelligence faster. Join this lightning talk to learn how DarkBlue (offered by Bluestone Analytics, a CACI company) is helping to keep our nation safe in today's high-stakes environment.

Speaker: Jason Nack

PRT108-S | June 8th
11:05 AM - 11:20 AM

Accelerate Zero Trust security with Zscaler and AWS (sponsored by Zscaler)

Public sector organizations are undergoing digital transformation and supporting users working anywhere from any device. However, traditional security products were not designed for these environments. In this lightning talk, learn how Zscaler helps organizations quickly implement Zero Trust security architectures while meeting the highest government compliance requirements and accelerates the migration of applications and workloads to AWS. Explore how Zscaler can help identify cloud application misconfigurations and vulnerabilities, deliver Zero Trust cloud-to-cloud connectivity for workloads, and provide users and admins with secure remote access to applications on AWS.

Speaker: Hansang Bae

IOT102 | June 8th
01:45 PM - 02:15 PM

IoT outcomes: U.S. Customs & Border Protection & an industrial company

In this lightning talk, learn how an industrial AWS customer collaborated with AWS to build a flexible, real-time delivery system for their manufacturing center, allowing machine operators to order tools on demand and dispatch Boston Dynamics Spot robots to deliver tools to machining centers, enabling predictive ordering and inspections. Also learn how U.S. Customs & Border Protection is deploying AWS IoT and AI/ML services at the southern border, providing situational awareness for border agents connecting, monitoring, and managing ground and aerial sensors; streaming video; and training machine learning models on the AWS Cloud.
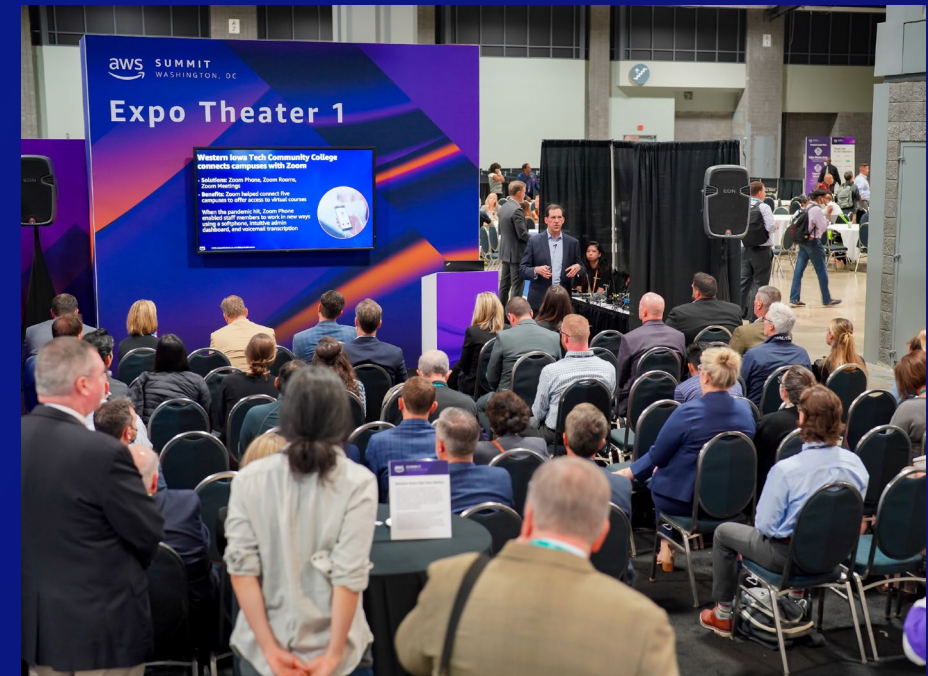
Speaker: Gregg Doppelheuer, Sunil Madhugiri

*Sessions subject to change

Expo sessions
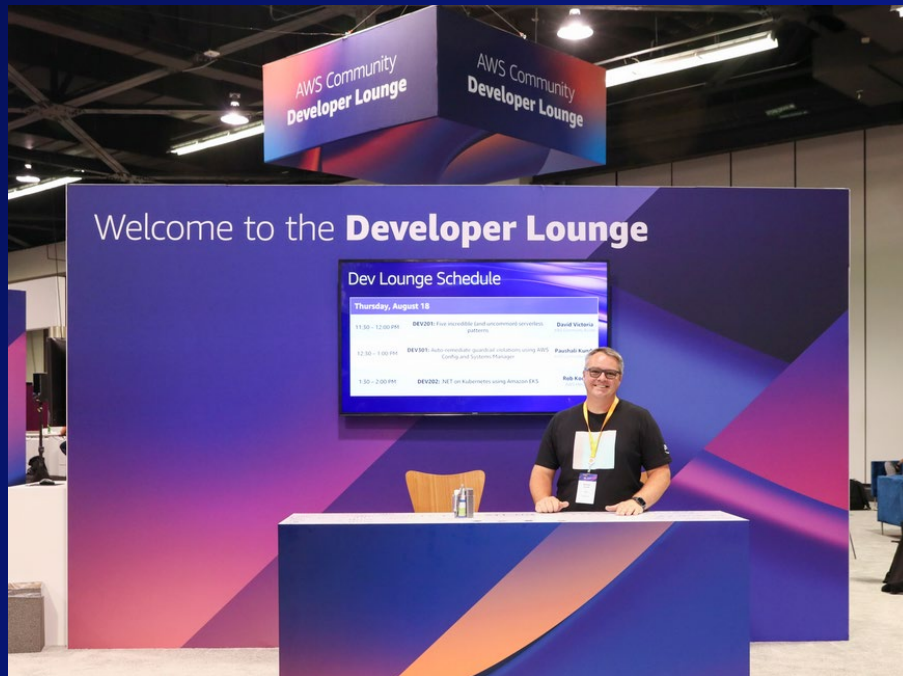
DEV CHATS
30-minute community-led sessions where attendees hear directly from AWS customers and AWS Heroes about how they are innovating, expediting, and scaling real-world solutions.

LIGHTNING TALKS
15-minute sponsor-led presentations that are dedicated to a specific customer story, service demonstration, or AWS Partner offering.

Expo activities

AWS VILLAGE

Visit the AWS Village to get your questions answered by AWS experts. Hear from staff at the various kiosks covering topics such as State and Local Government, AWS for Education, AWS for Healthcare and Life Sciences, National Security, AWS Sustainability, and much more. Collect a sticker at any of the kiosk locations within the AWS Village.

AWS DEEPRACER

AWS DeepRacer is the fastest way to get rolling with machine learning (ML). Developers of all skill levels can get hands on with ML through a cloud based 3D racing simulator, fully autonomous 1/18th scale race car driven by reinforcement learning, and global racing league. Attend the DeepRacer workshop to learn more!

AWS TRAINING AND CERTIFICATION HUB

Learn from AWS experts about how AWS Training and Certification can help you gain practical experience with real-world cloud scenarios, validate your cloud expertise, and much more.

Expo activities

AWS ON AIR

AWS On Air brings you the latest news, announcements, launches, and demos from AWS. Watch as we review the latest launches, provide live product demos, and talk to the AWS Training & Certification team, AWS Partners, and AWS customers.

AWS HYBRID AND EDGE ZONE

AWS hybrid cloud and edge computing services bring cloud capabilities on premises and to the furthest edge to support workloads that require low latency, local data processing, or data residency. Check out AWS edge infrastructure up close and learn how you can empower global operations and tactical edge deployments with AWS to improve quality of service and mission outcomes.

AWS DISASTER RESPONSE

AWS enables disaster response organizations to access AWS Cloud services and technology at the edge, even in the harshest conditions. Don't miss the AWS Disaster Response "rolling lab," a purpose-built Jeep 4xe Wrangler parked on the L Street Bridge. AWS customized this vehicle to power and integrate AWS Snow Family devices, networking, communications, and Internet of Things (IoT) gear into a rolling collaboration lab that supports humanitarian assistance and disaster response (HADR) uses cases.

Next steps

Register

Click below to register, then share the link with colleagues and invite them to join you at AWS Summit Washington, DC!

REGISTER

Agenda

Browse the online catalog taking note of sessions that excite you.

BROWSE AGENDA

Mobile App

Download the mobile app today! The session catalog will be available in the mobile app in mid-May.

DOWNLOAD IOS APP

DOWNLOAD ANDROID APP

Questions

Have additional questions? Check out the FAQs page.

FAQs

Summits checklist

- ☐ Register for AWS Summit Washington, DC

- ☐ Book your hotel and travel reservations

- ☐ Visit the Washington, DC Summit website to stay up to date on announcements

- ☐ Download the mobile app and prepare to add your favorite sessions to your agenda
  Download iOS app
  Download Android app

- ☐ Familiarize yourself with sponsors in the Expo, along with the Expo map on the mobile app

- ☐ Follow Amazon Web Services on Instagram, Facebook, LinkedIn, and Twitter and use #AWSSummit to stay connected

Build your agenda

Keynote

Lecture-style sessions

Interactive sessions

Expo sessions

Pro Tip

Arrive early for the Keynote, and then spend the remainder of the day learning through a variety of session types.

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Thank you!