aws **SUMMIT**
WASHINGTON, DC

JUNE 26-27, 2024 | WALTER E. WASHINGTON CONVENTION CENTER

Attendee Guide

Welcome!

I'm excited to invite you to the Amazon Web Services (AWS) Summit Washington, DC!

This is a great opportunity for space innovators like you to learn how the cloud can help you can make decisions faster, accelerate innovation, and re-imagine space system design, launch, and operation.

Our sessions offer rich learning opportunities -- whether you're just starting your space journey or are an established space leader.

And make sure to check out our hands-on demos where you can experience how geospatial data lakes on AWS and Amazon Bedrock help reinvent mission workflows.

Please use this guide to help you discover all that AWS can help you achieve – and to have your best AWS Summit Washington, DC.

To the stars, through the cloud!

Clint Crosier, Major General, US Air Force/Space Force (retired)
Director, Aerospace & Satellite, AWS

**AWS Summit
Washington, DC
June 26-27, 2023
Walter E. Washington
Convention Center**

REGISTER NOW!

Event overview

AWS Summits are comprehensive cloud technology events hosted by Amazon Web Services. They are a free opportunity to learn about AWS 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 300 lecture-style and interactive sessions. Come to connect, collaborate, and dive deep into cloud computing technology.

June 25	Early badge pick up: 12:00 PM – 6:00 PM
June 26	Badge pick up and Expo: 8:00 AM – 6:00 PM Sessions: 9:00 AM – 5:30 PM Keynote: 11:00 AM – 12:15 PM Networking reception: 5:00 PM – 6:00 PM
June 27	Badge pick up: 8:00 AM – 5:00 PM Expo: 8:00 AM – 3:00 PM Sessions: 9:00 AM – 4:15 PM

Keynote

Dave Levy
Vice President, Worldwide Public Sector
Amazon Web Services

In this era of generative AI, Dave Levy, Vice President of AWS Worldwide Public Sector (WWPS), will delve into the art of the possible, showcasing how AWS innovations and services empower customers. Join Dave as he highlights the latest advancements, customer success stories, and tools that promise to revolutionize the way we approach the world's biggest challenges. Whether you're an established enterprise or a fast-growing startup, this keynote offers valuable insights into technological trends, AWS solutions, and why it's never been a better time to innovate.

Breakout content

With over 300 sessions covering 35 different topics, AWS Summit Washington, D.C. is your opportunity to catch up on the latest technologies in cloud computing. Choose the learning methods that work for you, from interactive sessions, like chalk talks or workshops, to lecture-style breakout sessions.

Summits offer a variety of session levels, from level 100 (foundational) through level 400 (expert). 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

Breakout sessions are 30- to 60-minute lecture-style sessions that feature one or more speakers presenting on an educational topic. Breakout sessions include an optional group Q&A at the end as time allows.

Builders' sessions

Builders' are 60-minute small-group sessions led by one AWS expert providing interactive learning on how to build on AWS. Each builders' session begins with a short explanation or demonstration of what attendees are building. There is no formal presentation; once the demonstration is complete, attendees use their own laptops to experiment and build with guidance from the AWS expert.

Chalk talks

Chalk talks are a 60-minute highly interactive content format. Chalk talks begin with a short lecture delivered by an AWS expert, followed by an open-format Q&A session using a whiteboard to encourage discussion from attendees. Chalk talks foster technical discussions about real-world architecture challenges.

Code talks

Code talks are 60-minute, engaging, code-focused sessions with a small audience. AWS experts lead an interactive discussion featuring live coding and/or code samples as they explain the "why" behind AWS solutions. Attendees are encouraged to ask questions and follow along.

Session types

Self-paced labs

AWS Summit registrations include access to unlimited self-paced labs at the event, with support from AWS experts. These labs are available on a first-come, first-served basis; range in level from introductory to expert; and take approximately 40 to 120 minutes to complete.

Spotlight labs

In these 60-minute sessions, an expert AWS instructor guides attendees step by step through a real-world scenario, teaching new skills throughout.

Workshops

Workshops are 90- to 120-minute interactive sessions where attendees work in small groups to build a solution to a problem using AWS. Workshops encourage interaction and provide attendees with opportunities to learn from and teach each other. Each workshop starts with a short lecture by the speaker, followed by solution-focused building. Additional AWS experts in the room make sure every group gets the assistance they need. Attendees must bring their laptops to participate.

Session recommendations

We've curated recommendations specifically for aerospace and satellite customers so you can take a deeper dive into advanced capabilities like:

- Using generative AI for gathering space data

- Using generative AI and natural language prompts to query APIs

- Digital twin simulation for space-to-ground networks

AES202

In-Flight Connectivity Insights with Amazon SageMaker & QuickSight

Jeremy Welsh, Panasonic Avionics;
Alan Campbell, AWS

Learn more

AES302

Rocket Science: Ingest, process, analyze time series test data on AWS

Matthew Lydon, AWS;
Nathan McGuirt, AWS

Learn more

AES201

ICEYE uses AWS to monitor natural disasters from space

Shay Strong, ICEYE;
Nereida Aguera Lopez, AWS

Learn more

Session recommendations

AES301

Using AWS to simulate and manage Rivada's satellite constellation

Carlos Zamora, Rivada Networks;
Alistair McLean, AWS

Learn more

AES 303

Using Generative AI and Natural Language Prompts to Query APIs

Conor Cahill, AWS;
Quentin Morris, AWS

Learn more

AES304

Use RAG to improve responses in generative AI applications

Emma Higashikawa, AWS;
Eric Parsell, AWS

Learn more

Aerospace & Satellite Sessions at a Glance

Reimagine your space businesses and missions with AWS

June 26

- AES201 ICEYE uses AWS to monitor natural disasters from space
  - 9 - 9:30 am/146A

- AES302 Rocket Science: Ingest/process/analyze time series test data on AWS
  - 12:45 – 1:45 pm/Salon G

- AES301 Using AWS to simulate and manage Rivada's satellite constellation
  - 4:30 – 5 pm/146A

June 27

- AES303 Using generative AI and natural language prompts to query APIs
  - 11:30 am – 12:30 pm/Salon G

- AES304 Use RAG to improve responses in generative AI applications
  - 1:15 – 2:15 pm/Salon H

- AES202 In-flight connectivity insights with Amazon SageMaker & QuickSight
  - 2:45 – 3:45 pm/147A

Expo sessions

Dev chats

Dev chats are 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

These 15- to 30-minute short and focused theater presentations are dedicated to either a specific customer story, service demo, or partner offering (sponsored). Lightning talks are typically set up on a stage located in an Expo booth theater or other public space. Audience interaction such as Q&A may be limited.

Expo sessions

AWS VILLAGE

Visit the AWS Village to get your questions answered by AWS space and cloud experts!

Geospatial Data Lakehouse
Learn how to access and and create your own data catalog of geospatial data from Open Data and Commercial Satellite imagery accessed via requester-pays S3 APIs.

Natural Language Engineering
Learn how Amazon Bedrock can help your engineering and research teams answer questions and generate summaries from complex Technical Reports. Learn how to use Knowledge Bases for Amazon Bedrock to securely connect to your company data to perform retrieval augmented generation (RAG).

Expo activities

AWS Community Lounge

Visit the AWS Community Lounge to meet other AWS users, discover local meetups, and dive into trending cloud topics with industry pros.

AWS for Computing Hybrid Cloud and Disconnected Edge

AWS hybrid cloud and disconnected 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.

AWS Training and Certification Hub

AWS Training and Certification equips learners and leaders with critical cloud skills and industry-recognized credentials that change lives and transform organizations. Building, certifying, innovating—it all starts on AWS Skill Builder. Visit the AWS Training and Certification Hub to learn more.

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 AWS Government Regions, National Security, AWS Federal Financial Services and much more. Through live demos and lightning talks, learn about AWS services that can transform your organization or career.

Stay connected

Registration

Be sure to register for AWS Summit Washington, D.C.!

Register

Agenda

Browse the online agenda, taking note of sessions that most interest you.

Browse agenda

Mobile

Download the mobile app on to add sessions to your calendar.
Coming soon!

Download iOS

Download Android

Questions

Have additional questions? Check out our FAQ page.

FAQs

Summit checklist

- ☐ Register for AWS Summit Washington, D.C.

- ☐ Book your hotel and travel reservations.

- ☐ Visit the AWS Summit Washington, D.C. website to stay up to date on announcements.

- ☐ Download the mobile app and begin adding sessions to your agenda. *Coming soon!*

  Download iOS app or download Android app.

- ☐ Familiarize yourself with sponsors in the Expo as well as the Expo map on the mobile app. *Coming soon!*

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

Build your agenda

Keynote

Expo sessions

Lecture-style sessions

Interactive sessions

DATADOG   paloalto® NETWORKS   dynatrace

MongoDB®   snowflake®

———— **Global Sponsors** ————

Thank you!

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