AWS re:Invent

NOV. 27 – DEC. 1, 2023 | LAS VEGAS, NV

Worldwide Public Sector Attendee Guide

Event overview

AWS re:Invent is the fastest way to learn about AWS and sharpen your skills. Our vibrant, inspiring cloud community can't wait to meet you.

INTRODUCTION

EVENT OVERVIEW

MAKE A PLAN

SESSION CATALOG

RECOMMENDATIONS

USEFUL RESOURCES

Keynotes

The most important cloud announcements of the year happen during re:Invent keynotes. Attend keynotes in-person to hear news and product launches that will change the cloud landscape and help you build applications and power your business with AWS.

Hear from AWS leaders and customers about what's top of mind for them, from innovations in infrastructure and AI/ML to the latest trends and breakthroughs in cloud computing. View the re:Invent website for the latest schedule and speaker information.

Learn more

Innovation talks

Discover the latest innovations on a range of cloud computing topics from visionary AWS leaders. Innovation Talks are 60-minute sessions that spotlight how AWS is empowering customers to innovate and overcome their most important business challenges.

Check the re:Invent website for a full list of innovation talks to add to your schedule.

Learn more

ARCHITECTURE
Francessca Vasquez
Vice President of Technology, AWS

CLOUD OPERATIONS
Nandini Ramani
Vice President of Monitoring, AWS

EMERGING TECH
Bill Vass
Vice President of Engineering, AWS

GENERATIVE AI FOR INDUSTRIES
Shaown Nandi
Director, Technology and Strategic Accounts, AWS

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Expo

The Expo at the Venetian is packed with learning and networking opportunities. Stop by the Public Sector Kiosk in the AWS Village to dive deep into different products, services, and solutions. Visit the public sector partner kiosk in the APN booth to learn how to build, market, and advance your business with AWS.

Check out demos for healthcare and life sciences organizations at the Industry Expo Pavilion to see ways make data readily available for clinicians and more. Visit the Impact Lounge to dig into the range of programs available to help accelerate nonprofits' mission delivery.

Hear from partners and AWS experts in one of the five Lightning Theaters and don't miss building your community in one of our AWS community lounges. And don't miss the chance to test your knowledge in the new AWS Challenge Lounge and race against the best drivers in AWS DeepRacer.

Learn more

Space Journeys: Experience the AWS Aerospace & Satellite kiosk demos
AWS for Industries Pavilion, Venetian Expo, Booth 580

Interactively explore satellite data

Take a deep-space dive into a real-time stream of geospatial data beamed from orbiting satellites. Using interactive screens, visualize and manipulate massive satellite datasets to gain actionable insights about our planet. Print a postcard.

Create your planetary dream home with generative AI

Explore how generative AI can imagine and generate images of habitable lunar structures using text prompts. Select and customize your favorite design, and we'll provide a postcard of your personalized space abode to take home. Print a postcard.

Design a custom space mission patch with generative AI

Generate a unique space mission insignia personalized for you using interactive generative AI. Provide text prompts to inspire the AI, select your favorite patch design, and we'll print it on a sticker for you to proudly display. Print a patch sticker.

Concept a Mach-5 hypersonic jet digital twin with generative AI

See a Mach-5 hypersonic aircraft modeled in real-time and use generative AI to instantly customize its digital twin. Input text to inspire a unique digital background for your digital twin. Print a postcard.

Greetings from Las Vegas!

HERMEUS

Speed	MACH 5 (3,850MPH)
Passengers	20
Flight Altitude	90K FT
Range	4,600 Miles
Structure	Titanium-Alloy

[Learn More]

Session types

BREAKOUT SESSIONS

AWS re:Invent breakout sessions are lecture-style and one hour long. These sessions take place across the re:Invent campus and cover all topics at all levels (200–400). For our virtual attendees, breakout sessions will be available as on-demand video.
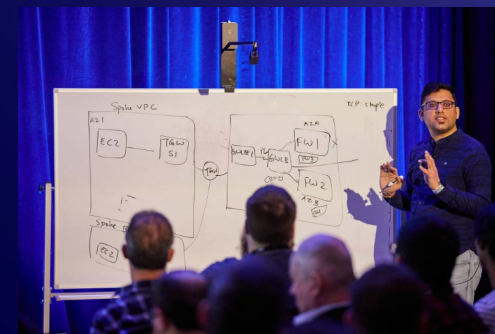

WORKSHOPS

Workshops are two-hour hands-on sessions where you work in teams to solve problems using AWS services. Workshops organize attendees into small groups and provide scenarios to encourage interaction, giving you the opportunity to learn from and teach each other.

BUILDERS' SESSIONS

These are 60-minute small group sessions with up to five attendees and one AWS expert per table, who is there to answer questions and provide guidance. It's just you, your laptop, and the AWS expert.

CHALK TALKS

Chalk talks are highly interactive whiteboarding sessions with AWS experts. Expect a lively technical discussion, centered around real-world architecture challenges, with a small group of experts and peers. These sessions run for 60 minutes.

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AWS Training and Certification

While certification exams are not offered onsite at re:Invent, all re:Invent in-person registrants will receive a 50% discount for any AWS Certification exam (find your voucher code in the Attendee Portal after you register). Get certified before re:Invent to take advantage of exclusive onsite benefits, including complimentary AWS-certified SWAG and access to the AWS Certification Lounge. Find more information about AWS Certification at re:Invent here.

Don't have time to use your voucher before re:Invent? Use your time onsite to take a full day bootcamp (free for the first time at re:Invent this year!) or an Exam Prep study session.

re:Play

If you still have gas in the tank after a long week of learning, it's party time.

Year after year re:Invent brings the best talent around for the annual re:Play party. Check out what we have in store for 2023!
Two stages will rock with seven acts all night. Our Live Stage will be headlined by Grammy-winning band, **Portugal. The Man**, along with performances by **The Linda Lindas**, **Colony House**, and **King Youngblood**. Over on our Main Stage, the **re:Play All Stars** will return to kick us off, followed by Grammy-nominated DJ **A-Trak** before our DJ Headliner closes out the party.

Can you guess who will take the stage as our main headliner this year? Join us on November 30th to find out. You don't want to miss out on this epic night!

If you need a break from the tunes, relax in our central courtyard or go the reverse route and break a sweat playing dodgeball, run through our labyrinth maze, or compete in Button Mash.

Learn more

Make a plan

Prepare for your time onsite in Las Vegas and make a plan to get the most out of re:Invent.

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💡 Pro tips

- Save your seat ahead of time. About 80% of seats in each session are reserved, with 20% available for walk-ins.

- Be sure to watch the leadership sessions that are most relevant to your areas of interest to get the most strategic updates.

- Check out breakout sessions to find AWS Partners and customers directly speaking about their real-world experiences of using AWS products and services.

- Think about topics that are currently mission critical to your team, and topics you're interested in learning more about.

- Make an extensive list of sessions to watch! Favorite lots of sessions so when reserved seating goes live, you have lots of options.

- Be sure to catch all the keynotes, since that's where you'll catch the biggest AWS launches.

Personalized recommendations

Reserve your seat and favorite sessions you're interested in, through the AWS Events mobile app.

Innovation Talk

Nov. 27 | 4:30 PM – 5:30 PM (PST)

WPS213-INT| Empowering citizens through digital innovation

- Hear about the latest AWS program and service launches that help public sector organizations innovate.
- Learn how to optimize your data to increase efficiencies and gain insights for faster decision making.
- Discover how advanced technologies such as machine learning and generative AI can speed your organization's success.
- Hear public sector customers share how they're using cloud technology to get the speed, agility, and scale they need to adapt and innovate.
- Understand the security benefits of AWS and how ownership and control of your data always stays with your organization.

[Learn more](#)

Dave Levy, Vice President, Worldwide Public Sector, AWS

Keynote

Nov. 29 | 3:00 PM – 4:30 PM (PST)

Join the AWS Partner Keynote, presented by Ruba Borno, Vice President of AWS Worldwide Channels and Alliances, as she delves into the world of strategic partnerships to show how AWS and AWS Partners are achieving impossible firsts, helping customers reimagine their business models and drive business outcomes. Hear from partners and customers about how they're utilizing AWS to develop industry-changing solutions. Learn how we work together across industries and geographies to provide innovative solutions, robust customer opportunities, and tailored content and programs that drive collective prosperity. Discover how AWS is improving the digital experience for partners and connecting them with higher-value opportunities and longer-term success.

[Learn more](#)

Dr. Ruba Borno, Vice President, Worldwide Channels and Alliances, AWS

Breakout Sessions

Dive deep on what's possible with generative AI, hear how leading government agencies worldwide are driving digital transformation at scale, and more. Learn how to glean insights from data to be responsive and innovative, maintain, improve, and innovate security, and more.

Nov. 30 | 2:30 PM – 3:30 PM (PST)

WPS103 | Lifesaving early warning systems and mitigation for climate disasters

Join this session for a discussion on topics such as developing early warning systems, monitoring carbon credit projects, identifying deforestation trends, and developing future wildfire risk. From floods in Central America to land cover change in Brazil, panelists share how the use the cloud to better prepare and respond to the impact of climate change.

Learn more

Nov. 28 | 4:00 PM – 5:00 PM (PST)

WPS104 | Working globally to build tech skills and talent pipelines

Learn how industry thought leaders work with AWS to accelerate the development of entry-level tech talent and to provide pathways to jobs in cloud support, software development, and data analysis. Learn about the Tech Alliance, which is shaping talent pipelines that prepare the next generation of workers and help close the cloud skills gap.

Learn more

Nov. 30 | 1:00 PM – 2:00 PM (PST)

WPS207 | Bridging research and computing to tackle the world's grand challenges

When research is limited from access to data or expensive computing equipment, there's an opportunity to utilize the power of the cloud. Join us for a discussion with experts from top academic research organizations on the intersection of research, high performance computing, and AI/ML to tackle grand challenges facing the world. Hear how these universities have used the cloud to let their researchers focus on what they do best—science.

Learn more

WPS124 | Meet digital sovereignty needs with AWS Dedicated Local Zones

Nov. 27 | 2:30 PM – 3:30 PM (PST)

In today's world, organizations are facing complexity and changing dynamics with an evolving sovereignty landscape. To help organizations drive innovation while ensuring regulatory and compliance requirements are met, AWS collaborated with Singapore's Smart Nation and Digital Government Group to build and launch AWS Dedicated Local Zones. Join Max Peterson, Vice President of Sovereign Cloud at AWS, and Chan Cheow Hoe, Government Chief Digital Technology Officer of Singapore, to hear how this is helping Singapore advance on its cloud journey to build a Smart Nation and learn how you can start building with confidence on this dedicated cloud infrastructure today.

Learn more

Max Peterson, Vice President, Sovereign Cloud, AWS

PEX102 | Scale public sector partner business with AI, cybersecurity, and more

Nov. 27 | 3:00 PM – 4:00 PM (PST)

In this session, hear about how to grow and transform your partner business in the public sector. Consider how you can harness the power of generative AI, cybersecurity, and other cutting-edge technologies to help government, regulated healthcare, nonprofit, and aerospace and satellite customers digitally transform and achieve mission-critical outcomes. Join Jeff Kratz, Vice President of AWS Public Sector Channels and Alliances, for exclusive insights into new launches and AWS Partner program updates designed to boost the growth of AWS Partners in the public sector. Also hear a generative AI use case demo by the Nebraska Judicial Branch. This session is intended for AWS Partners.

Learn more

Jeff Kratz, Vice President, Worldwide Public Sector Channels and Alliances, AWS

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WPS101 | Advancing equity: The intersection of government, enterprise, and tech

Nov. 29 | 4:30 PM – 5:30 PM (PST)

The Washington State Department of Health launched a new delivery service with the support of AWS to deliver fresh fruit and vegetables to its citizens. Join this session to learn about the collaboration between government and private enterprise has greatly increased citizen access to other social programs and has helped to advance equity across the country.

Learn more

WPS206 | A new era: The path to generative AI in public sector

Nov. 29 | 12:00 PM – 1:00 PM (PST)

The role of generative AI is rapidly evolving in the public sector, reshaping our vision of the society of the future. In this session, dig into what's possible and what generative AI means for the public sector, and debunk some myths and misconceptions. Explore real-world AWS use cases to help you take the next step.

Learn more

WPS210 | Scaling the platform that issues 70% of US mortgage securities

Nov. 29 | 3:00 PM – 4:00 PM (PST)

Supporting the bedrock of the American economy—home ownership, Common Securitization Solutions (CSS), a Fannie Mae and Freddie Mac joint venture, built and operate one of the largest, most advanced mortgage securitization platform in the world—with only 300 staff. In this session, learn how—with flexibility, scalability, and security—the state-of-the-art securitization platform is transforming the way the mortgage industry operates.

Learn more

WPS209 | Building Falcon LLM: A top-ranked open source language model

Nov. 27 | 8:30 AM – 9:30 AM (PST)

In this session, learn how the Technology Innovation Institute (TII) built the next generation of generative AI technology. Discover how TII expanded the scope of the modern standard language model by applying know-how in large language models (LLMs) to build cross-disciplinary, cutting-edge expertise.

Learn more

WPS305 | 1.5 million requests per second—a story from the Brazilian elections

Nov. 27 | 9:00 AM – 10:00 AM (PST)

Delivering critical public events at mass scale requires an infrastructure like no other. In this session, learn how AWS supported the 2022 Brazilian elections and implemented the infrastructure for the voting application for citizens, which supported more than 100 million users and a CDN solution for voting results that handled 1.5 million requests per second.

Learn more

WPS102 | The U.S. Air Force's Journey Through the Clouds, to the Cloud

Nov. 27 | 8:30 AM – 9:30 AM (PST)

To outpace adversaries, militaries need modern innovations to rapidly and securely meet changes in the environment and shifting battlefield priorities. The U.S. Air Force (USAF) is at the forefront of this technology adoption. From edge compute capabilities in remote locations to satellite communications from space, join this session to hear how the USAF has modernized their systems to fly, fight, and win.

Learn more

Lightning Talk

Nov. 30 | 3:00 PM – 3:20 PM (PST)

WPS203 | Accelerate business and mission outcomes with AWS Government Regions

In this lightning talk, learn how AWS Government Regions—AWS GovCloud (US), AWS Secret Region, and AWS Top Secret Regions— help customers accelerate their desired outcomes and the deployment of modern applications while reducing risk compared to legacy on-premises deployments. The AWS Government Regions are purpose-built, compliance-eligible, secure, and scalable cloud infrastructure designed to address mission needs and critical workload requirements for civilian, healthcare, and financial agencies; the U.S. Intelligence Community; the Department of Defense; the defense industrial base; and technology partners and supporting organizations.

Learn more

Looking for more of a technical deep dive?
Bookmark these Chalk Talks, Workshops, and Builders Sessions—designed specifically for public sector organizations.

Workshops

WPS201 | Accelerate your FedRAMP authorization

Nov. 29 | 12:00 PM – 2:00 PM (PST)

This workshop helps you understand how the Authority to Operate (ATO) process works, outlines considerations for getting FedRAMP certification, and shows you how to use AWS services to meet your assessment requirements. See if FedRAMP is right for your organization and learn what the different levels mean, how to operate in the AWS GovCloud (US) Regions, and how to utilize AWS resources to expedite the process. You must bring your laptop to participate.

Learn more

WPS202-R| Cyber event simulation: Incident response tabletop exercises

Nov. 28 | 11:00 AM – 1:00 PM (PST)

Nov. 30 | 11:30 AM – 1:30 PM (PST)

Learn how to improve your organization's ability to detect, respond to, and recover from a simulated phishing and ransomware event in this workshop. Incident response is a key component of an organization's business continuity plan, and this workshop helps you define recovery strategies, enhance procedures, and identify the resources and data required to help your business and service teams better respond to business disruptions. You must bring your laptop to participate.

Learn more

WPS301 | Is your AWS GovCloud (US) architecture resilient?

Nov. 27 | 11:30 AM – 1:30 PM (PST)

When you design AWS GovCloud (US) architectures, you follow best practices and known design patterns. Is your mission-critical architecture going to hold up like you think it will? You can find the answer using AWS Resilience Hub and AWS Fault Injection Simulator. In this workshop, review architectures that appear to be well-architected and expose their risks and deficiencies. Use AWS tools to uncover components that will fail in the event of an outage and learn how to re-architect to fix these gaps. You must bring your laptop to participate.

Learn more

Chalk Talks

WPS304-R | Using Zero Trust to reduce security risk for the public sector

Nov. 27 | 5:30 PM – 6:30 PM (PST)

Nov. 29 | 4:30 PM – 5:30 PM (PST)

Zero Trust is more than a security buzzword or product you can buy—it's a security strategy that focuses on working backwards from your mission workloads and use cases. In this chalk talk, learn how you can reduce your organization's security risk while also achieving exceptional mission and business outcomes with the help of Zero Trust architectures on AWS GovCloud (US). Explore common Zero Trust use cases (user, device, and system authentication and authorization) and technologies (software-defined networks, micro-segmentation, policy enforcement points, visibility, and orchestration) to rapidly bring Zero Trust into your existing and future environments.

Learn more

WPS306-R | Responsible machine learning in the era of generative AI

Nov. 29 | 1:30 PM – 2:30 PM (PST)

Nov. 29 | 7:30 PM – 8:30 PM (PST)

Explore the intricacies of crafting responsible ML architectures in the age of generative AI and foundational models. This chalk talk delves into key questions: How can we counteract bias? What strategies can be employed to establish safety measures? How can we ensure compliance in ML operations? This topic is crucial for public sector organizations with stringent demands on privacy, security, lineage tracking, and reproducibility. This talk guides you through the process of constructing ML systems, prioritizing compliance, data privacy, and ethical AI. Leave this talk equipped with a robust understanding of AWS tools and industry-leading strategies for effective ML governance.

Learn more

WPS204 | Mission edge: Delivering data-driven insights in austere environments

Nov. 28 | 2:30 PM – 3:30 PM (PST)

Join AWS experts to dive deep on unique requirements and lessons learned when building mission edge solutions. Through real-world examples learn how to create architectures that meet mission requirements by finding the right compromise between robust cloud capabilities and tactical edge agility.

Learn more

WPS211 | Reduce costs and operate with speed in the global supply chain

Nov. 30 | 1:00 PM – 2:00 PM (PST)

Federal agencies are looking to strengthen the system using technology products and services to improve performance and lower costs. In this chalk talk, explore how AWS supply chain and logistics solutions help with data management, management, inventory management, and order management.

Learn more

WPS205 | Improving customer experience for public sector

Nov. 27 | 12:00 PM – 1:00 PM (PST)

Learn how public sector organizations can modernize their data platforms and use AI/ML and generative AI to improve their citizen and customer experience (CX). Discover best practices and reference architectures for common public sector use cases as well as adaptations for new data or business requirements.

Learn more

WPS212 | Transform data into actionable insights to improve public safety

Nov. 30 | 11:00 AM – 12:00 PM (PST)

Once an agency sets a strong enterprise data strategy and foundation, it opens up possibilities to uncover meaningful insights from massive amounts of data. Join this chalk talk to learn how you can use these insights to help reduce traffic congestion, improve public safety, and save lives.

Learn more

WPS208 | Building Cloud Centers of Excellence for state and local governments

Nov. 27 | 1:30 PM – 2:30 PM (PST)

In this interactive discussion, dive into the core elements of a CCoE and the common challenges that arise when creating and operating a CCoE. Whether you are starting your CCoE or have been running one for years, bring your questions and challenges, and learn from your state and local government peers peers and AWS experts.

Learn more

WPS303-R | New ways of educating with generative AI

Nov. 29 | 3:00 PM – 4:00 PM (PST)

December 1 | 10:30 AM – 11:30 AM (PST)

Learn how to create solutions that improve learner outcomes as well as reduce administrative time across the education sector, allowing teachers to focus on delivering excellent content and interacting with learners. Explore topics such as lecture summation, virtual tutoring, curriculum planning support, and more.

Learn more

Builders' Sessions

WPS302-R | Improve student well-being by building intelligent EdTech applications

Nov. 29 | 10:00 AM – 11:00 AM (PST)

Nov. 30 | 3:30 PM – 4:30 PM (PST)

Learn how to create inclusive digital spaces and develop virtual proctoring solutions to prioritize student well-being using AWS AI/ML technologies. Learn how to streamline manual content moderation and reclaim time spent reviewing online toxicity by using Amazon Rekognition, Amazon Transcribe, Amazon Comprehend, Amazon Translate, and Amazon A2I. Dive deep into how to use Amazon Rekognition for virtual proctoring solutions, and get an overview of how AI is being utilized to build interactive applications in the edtech industry. You must bring your laptop to participate.

Learn more

WPS401-R | Building a secure software factory on AWS with the DoD DevSecOps lens

Nov. 27 | 5:30 PM – 6:30 PM (PST)   **Nov. 29 | 2:30 PM – 3:30 PM (PST)**

Nov. 28 | 2:00 PM – 3:00 PM (PST)   **Nov. 29 | 6:00 PM – 7:00 PM (PST)**

Modern information systems within regulated environments need to include software with security at the forefront. Increasingly, organizations are adopting DevSecOps and secure software factory patterns to improve the security of their software supply chains. The U.S. Department of Defense (DoD) is modernizing its software practices to deliver secure, resilient software at the speed of relevance. In this builders' session, learn how to create a secure software factory that aligns with the DoD Enterprise DevSecOps Initiative. Learn about security in software supply chains while deploying code from a source to an Amazon EKS environment. You must bring your laptop to participate.

Learn more

Tech Alliance Luncheon

Nov. 28 | 11:30 AM – 1:30 PM (PST)

We're bringing AWS Skills to Jobs Tech Alliance members from around the world together for the first time. AWS Partners, educators, industry executives, public sector leaders, and workforce development organizations are integral to the present and future of the Tech Alliance, and you're invited to join us for lunch at Cañonita. We would also love to meet any leaders who are passionate about workforce development and interested in working with the Tech Alliance to help close the global skills gap.

This luncheon will provide valuable opportunities to connect, a chance to share your organization's progress and initiatives, and engaging discussions around how we can continue working together to help the Tech Alliance and its mission scale globally.

Register now

Useful resources

Stay up to date with the app and keep your
checklist squared away to stay prepared.

Mobile app

The AWS Events mobile app is your companion in planning and navigating your re:Invent experience.

- Explore the sessions, experts, and exciting new services and features that will be available at re:Invent
- Plan your experience by adding sessions of interest to your planner
- Get updates on the latest content, speakers, and services added to the catalog
- Complete session survey questions and provide feedback
- View a map of the re:Invent campus
- Get notifications for activities happening throughout the event

Learn more

Your re:Invent checklist

✓ Register for re:Invent, book your hotel, book your travel reservations, upload your badge photo

✓ Visit the re:Invent website to stay up to date on announcements

✓ Add all five keynotes to your agenda

Pro tip: This is where you'll catch the biggest AWS launches

✓ Add your favorite Leadership sessions to your agenda

✓ Get ready for reserved seating: favorite the learning sessions of interest to you

✓ Familiarize yourself with sponsors in the Expo, along with the Expo map

✓ If you're attending with a team, connect with your colleagues to plan how to maximize the learnings

Pro tip: Don't forget to find time to reconvene with your team and debrief on everyone's experiences

✓ Check out the community activities and add them to your agenda

✓ Follow AWS on Instagram, Facebook, LinkedIn, and Twitter

Thank you

Any feedback/suggestions?
Please email us at reinventsalesupdates@amazon.com