AWS re:Invent

NOV. 29 – DEC. 3, 2021 | LAS VEGAS, NV

AWS Energy Attendee
Guide 2021

Welcome!

We're excited to announce that AWS re:Invent 2021 is back in person this year and live from Las Vegas, NV! The event is sure to be as engaging as it is informative with opportunities to join virtually for those that can't be with us in person.

Regardless of how you attend, re:Invent 2021 will be packed full of sessions to help you innovate and accelerate your digital transformation. We're offering numerous sessions featuring the latest AWS technologies, tips, tricks, and best practices from our energy experts and partners, as well as customer success stories to inspire you and your organization.

In this AWS Energy attendee guide, you'll find a list of relevant sessions to help you make the most of your time at re:Invent 2021.

We're excited to engage with you!

Howard Gefen, GM, AWS Energy

Eddie Murray, Sales Leader, AWS Energy

Shaun Baker, Energy Technology Leader, AWS Energy

Breakout sessions

aws

These are two can't-miss sessions to hear firsthand accounts of digital transformation in the energy transition with AWS cloud technologies across the Energy Industry from two leading organizations.

SESSION ID: ENR202

How Shell is accelerating innovation and embracing the energy transition

The energy transition that's underway requires energy companies to optimize their operations and accelerate innovation in more sustainable ways than ever before. This session details how Shell, together with AWS, is embracing this industry transformation by implementing the OSDU Data Platform to break down data silos and developing transformational workloads like high performance computing, artificial intelligence, and machine learning across their Upstream business. Additionally, this session covers how Shell's Renewables and Energy Solutions business is embracing the benefits of the AWS Cloud to bring innovations in customer service, carbon management, and IoT to drive more sustainable operations and reach their climate goals.

SESSION ID: PNU306

Centrica: Balancing the grid with innovative technology

A carbon-neutral world demands a new approach to energy. Higher customer expectations and evolving markets are increasing pressure on many businesses to be environmentally responsible and causing these businesses to prioritize the importance of implementing net-zero energy solutions. In this session, learn about Centrica's drive to reach net zero by 2045 and their use of distributed energy resources (DERs) to meet these objectives. Discover emerging DER technology that enables a more sustainable, balanced energy grid— and how Centrica is using AWS technology with their energy-optimization software to build the future energy grid on residential, business, and utility levels.

SESSION ID: INO201

Amazon's culture of innovation

Amazon's approach to innovation has remained consistent since the company first launched—start with the customer and work backwards. In this session, be introduced to Amazon's peculiar culture and how we innovate through four distinct yet interdependent elements: Culture, Mechanisms, Architecture, and Organization. Dive deep on each topic, and learn about practical applications including Leadership Principles, Working Backwards, Two-Pizza Teams, the PRFAQ doc, and why it's always still Day 1 at Amazon and AWS.

SESSION ID: MFG202

Industry 4.0 transformation with AWS for industrial

In this session, learn how the AWS Cloud helps accelerate engineering design, optimize industrial operations, and reinvent supply chains. Through customer examples, discover how AWS helps leading industrial companies transform their business with the most comprehensive set of cloud services and solutions, an extensive partner network, and the highest standards for privacy and data security. Hear directly from an AWS customer, Koch Ag & Energy Services, about how they reduced downtime and maintenance costs with anomaly detection and AWS services like Amazon Monitron and Amazon Lookout for Equipment.

SESSION ID: MFG203

AWS innovation within Amazon

Amazon Fulfillment Centers (FCs) are industrial operations powered by advanced automation, an amazing group of associates, and AWS. In this session, take a virtual tour of an Amazon FC to see how miles of conveyors, advanced automation, robotics, artificial intelligence, and AWS come together to get Amazon Prime customers their packages in as fast as one day. Hear from an Amazon FC leader to learn how you can leverage AWS experience with industrial operations and take advantage of that same innovation to digitally transform your business and optimize your operations.

SESSION ID: WPS204
Addressing climate change from space

According to a 2021 United Nations special report, climate change and extreme weather events are accelerating rapidly with widespread impacts on all continents. Using AWS, Digital Earth Africa turns continental-scale satellite imagery data of Africa into ready-to-use insights about the continent's environmental conditions in order to address social, environmental, and economic changes as they develop an ecosystem for innovation across sectors. Join this session for a demo of the Digital Earth Africa platform and how it uses Amazon EKS, AWS Lambda, Amazon EC2, and Amazon SNS in its solution architecture to empower African governments, NGOs, businesses, and communities as they address existential challenges like climate change.

SESSION ID: AMZ202
Driving sustainable operations at Amazon and Climate Pledge Arena

As Amazon works toward a net-zero carbon goal, the organization is designing buildings that enable improvement in the resource efficiency of facilities and prioritize the health and wellness of occupants. Learn how AWS Professional Services and Amazon Sustainability teams are using AWS services to ingest and analyze energy, water, and air-quality data and build forecasting models. Amazon is also working with the Seattle Kraken to build solutions to help make Climate Pledge Arena the most progressive, responsible, and sustainable arena in the world. In this session, learn about Amazon's carbon methodology, data discovery, security, and design patterns.

SESSION ID: ARC206
Sustainability in AWS global infrastructure

The global cloud infrastructure helps customers build reliable, available, secure, scalable, and fault-tolerant applications. AWS is also committed to innovating in sustainability as the organization works toward Amazon's goal of achieving net-zero carbon by 2040. In this session, learn how AWS continues to increase efficiency across their operations and review progress toward the goal of powering operations with 100% renewable energy. Also, hear an update on water stewardship programs at AWS and explore how AWS InCommunities is making a positive impact in the regions where AWS global infrastructure is built and operated.

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SESSION ID: ARC207

The architect elevator: Connecting IT and the boardroom

Today's successful systems architects forge a connection between an organization's strategy, its technology choices, and its operational capabilities. Building executive awareness and securing buy-in requires you to communicate technical decisions and trade-offs clearly without confusing or lecturing your audience. This session prepares architects to "ride the elevator" between the IT engine room, where software is built, and the boardroom, where executive decisions are made. Learn from customer examples how developing a deeper understanding of a system's architecture allows you to communicate clearly to a diverse set of stakeholders.

SESSION ID: AIM319

Prepare data for ML with ease, speed, and accuracy

Join this session to learn how to prepare data for ML in minutes using Amazon SageMaker. SageMaker offers tools to simplify data preparation so that you can label, prepare, and understand your data. Walk through a complete data-preparation workflow, including how to label training datasets using SageMaker Ground Truth as well as how to extract data from multiple data sources, transform it using the prebuilt visualization templates in SageMaker Data Wrangler, and create model features. Also, learn how to improve efficiency by using SageMaker Feature Store to create a repository to store, retrieve, and share features.

Interactive sessions

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SESSION ID: ENR301

AI-enhanced production optimization solutions in energy

Energy organizations of all types are interested in using real-time data to optimize asset production. In this workshop, explore the power of the AWS Cloud to understand how you can combine your production operation solutions with your production historian solution to deliver AI/ML-driven insights to your operators. Build your IoT connectivity layer through AWS IoT Greengrass and AWS IoT Core. Use Amazon Kinesis to gather insights and combine them with your production historian data to transform raw inputs into standardized data forms. Then learn how to use Amazon SageMaker to push continually optimized models back to your IoT edge for local, actionable insights that help ensure optimal production.

SESSION ID: ENR401

Operational optimization with IoT: From sensor to cloud

Real-time energy industry operational data is notoriously challenging to unlock—a task complicated by disparate equipment, sensors, device protocols, remote site latency, and the challenge of data silos. Join this chalk talk to learn how AWS can help you ingest and standardize your industrial IoT data across distributed sites and devices, laying the foundation for insights and innovations that enable optimization. Discover highly scalable, performant, and cost-effective solutions to ingest operational data for plant optimization and efficiency at scale. This chalk talk provides industry leaders from across the energy sector the opportunity to see AWS solutions applied to renewables and oil and gas operations.

SESSION ID: ENR402

Operational optimization with IoT: Storage and analytics

Real-time energy industry operational data is notoriously challenging to unlock—a task complicated by disparate equipment, sensors, device protocols, remote site latency, and the challenge of data silos. Join this chalk talk to learn how AWS can help you process, store, and analyze your IoT data to develop insights and innovations that enable optimization. Discover highly scalable, performant, and cost-effective solutions to process, store, and analyze IoT data once it is on the AWS Cloud. This chalk talk provides industry leaders from across the energy sector the opportunity to see AWS solutions applied to renewables and oil and gas operations.

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SESSION ID: PNU303

Real-time wind farm health: AWS IoT and Greenko case study

With the accelerating deployment of wind generation comes the need for cost-effective and highly scalable solutions to match the high volume and velocity of data these assets produce. In this chalk talk, we share the architecture created for Greenko, one of the leading renewable energy companies in India with 7.3 gigawatts of installed capacity powering more than 4 million households. Using AWS IoT services, this proof of concept is securely connecting 100 wind turbines (over 90 tags per turbine) from Kepware/edge gateway devices, streaming near-real time turbine data to the cloud, and hydrating an IoT data lake and powering live dashboards for real-time situational awareness.

SESSION ID: PNU301

Electric load forecasting on AWS

Utilities forecast load at various levels, from customer premises up to the transmission system and from hours to years ahead. Load forecasting plays a key role across a utility, from supply chain and market participation to grid planning and customer engagement. It directly impacts business goals such as carbon neutrality. The accuracy of these forecasts is of critical importance, as 1% reduction in errors can lead to hundreds of thousands of dollars in savings. This chalk talk dives deep on architectural patterns that enable highly accurate and easy-to-implement customer-level and feeder-level load forecasting.

SESSION ID: MFG303

Industrial condition monitoring and automated quality inspection

Bring your laptop and basic console knowledge to this hands-on workshop to get direct experience applying AI and ML to industrial operations use cases such as predictive quality and rotating equipment condition monitoring. Learn how to use a sample product quality image dataset to build and train an ML model with Amazon Lookout for Vision to detect quality issues on a production line. Also, use a sample compressor dataset and the Amazon Lookout for Equipment service to monitor the condition of rotating equipment, detect equipment anomalies, and ultimately enable a predictive maintenance program.

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SESSION ID: INO203

Introduction to Working Backwards

This highly collaborative workshop is inspired by the same customer-centric methods used by Amazon to develop breakthrough innovations our customers love, such as Amazon Prime, Amazon Kindle, AWS, Amazon Echo and Alexa, and Amazon Go. It introduces the Working Backwards process and takes you through some of the key activities and outputs of a full digital innovation Working Backwards engagement.

SESSION ID: AIM302

Instantly detect and diagnose anomalies within your business data

Anomalies in business data often indicate potential issues or even opportunities. Machine learning can help you to detect anomalies and then act on them proactively. In this workshop, learn how Amazon Lookout for Metrics automatically detects anomalies across thousands of metrics in near-real time and reduces false alarms.

SESSION ID: AIM414

End-to-end 3D machine learning on Amazon SageMaker

As lidar sensors become more accessible and cost-effective, customers increasingly use point cloud data in new spaces like autonomous driving, robotics, and augmented reality. The growing availability of lidar sensors has increased use of point cloud data for ML tasks like 3D object detection, segmentation, object synthesis, and reconstruction. This workshop features Amazon SageMaker Ground Truth and explains how to ingest raw 3D point cloud data, label it, train a 3D object detection model, and deploy the model. The model in this session will be trained on an autonomous vehicle dataset.

Other recommendations

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Energy **GameDay**

GMD201

AWS GameDay - Reuse Recycle Reduce Rearchitect

GameDay's mission is for customers to learn interactively and have fun in a risk-free environment. Join us to test and grow your AWS skills under light competition and gamification.

AWS GameDays are collaborative learning exercises that test your skills as you implement AWS solutions to solve real-world problems in a gamified, risk-free environment. They're a completely hands-on opportunity for technical professionals to explore AWS services, architecture patterns, best practices, and group cooperation. This particular GameDay focuses on sustainability best practices and teaches AWS users how to be mindful of energy efficiency in their AWS infrastructure. Attendees can expect to get hands-on with AWS services such as Amazon Athena, Amazon S3, Amazon EC2 Auto Scaling, and more.

Keynotes

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Adam Selipsky Keynote

Adam Selipsky is the CEO of Amazon Web Services (AWS), the world's most comprehensive and broadly adopted cloud platform. Having previously led AWS Marketing, Sales, and Support for 11 years, from 2005–2016, Selipsky helped launch and grow AWS from a startup into a multi-billion dollar business. Prior to rejoining AWS in 2021, Selipsky was most recently President and CEO of Tableau Software. He led Tableau through its acquisition by Salesforce, in what was the third-largest software industry acquisition at the time. Selipsky has also held various leadership roles at RealNetworks, and before that, was a Principal at strategy consulting firm Mercer Management Consulting. He has an AB in government from Harvard University and an MBA from Harvard Business School.

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Dr. Werner Vogels Keynote

Dr. Werner Vogels is Chief Technology Officer at Amazon.com, where he is responsible for driving the company's customer-centric technology vision. As one of the forces behind Amazon's approach to cloud computing, he is passionate about helping young businesses reach global scale and transforming enterprises into fast-moving digital organizations. Vogels joined Amazon in 2004 from Cornell University, where he was a distributed systems researcher.

Peter DeSantis Keynote

Peter DeSantis is the Senior Vice President of AWS Global Infrastructure and Customer Support. In this role, he leads the AWS teams responsible for designing the data centers, servers, and network that underpin our AWS services and for deploying and operating this infrastructure worldwide as well as for the customer-facing organizations providing support for our AWS products.

Live stream sponsored by:

stripe

Machine Learning Keynote

Swami Sivasubramanian is Vice President at AWS in charge of all Amazon AI and machine learning services. His team's mission is "to put machine learning capabilities in the hands of every developer and data scientist." Swami and the AWS AI and ML organization work on all aspects of machine learning, from ML frameworks (TensorFlow, Apache MXNet, and PyTorch) and infrastructure, to Amazon SageMaker (an end-to-end service for building, training, and deploying ML models in the cloud and at the edge), and finally AI services that make it easier for app developers to incorporate ML into their apps with no ML experience required.

Global Partner Summit Keynote

Join us for the Global Partner Summit keynote, presented by Doug Yeum, Head of AWS Partner Organization, Sandy Carter, Vice President, Worldwide Public Sector Partners and Programs, and Stephen Orban, General Manager of AWS Marketplace and Control Services. You'll learn about cloud-powered innovation and the opportunity it creates for AWS Partners, as well as how AWS Partners use the AWS Cloud to build innovative solutions and services, differentiate their businesses, and enable customers in virtually every industry to transform their businesses.

Live stream sponsored by:

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Leadership sessions

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Leadership sessions*

SPOTLIGHT SESSION

All Builders Welcome

LaDavia Drane
Director, Inclusion, Diversity & Equity

SPOTLIGHT SESSION

AWS Executive Panel

Francessca Vasquez
Vice President, Technology

Leadership sessions*

AWS Marketplace

Stephen Orban
General Manager, AWS Marketplace

AWS Public Sector

Max Peterson
Vice President, Worldwide Public Sector

AWS Public Sector Partners

Sandy Carter
Vice President, Worldwide Public Sector Partners and Programs

AWS Storage

Mai-Lan Tomsen-Bukovec
Vice President, Worldwide Public Sector Partners and Programs

AI/ML

Bratin Saha
Vice President, Machine Learning

*Sessions are subject to change

Leadership sessions*

Analytics

Rahul Pathak
Vice President, Analytics

Architecture

Brian Taptich
Vice President, AWS Worldwide Specialist Organization

Business Applications

Peter Hill
Vice President, Business Applications

Cloud Operations

Bill Vass
Vice President, Engineering – Storage, Automation, Streaming & Management

Compute

David Brown
Vice President, Amazon EC2

*Sessions are subject to change

Leadership sessions*

Containers

Deepak Singh
Vice President, Compute Services

Databases

Jeff Carter
Vice President, Relational Databases

Developer

Ken Exner
Director, AWS Developer Tools

Live stream sponsored by:

snyk

Edge

Bill Vass
Vice President, Engineering – Storage, Automation, Streaming & Management

Enterprise and Migration

Todd Weatherby
Vice President, Professional Services

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Leadership sessions*

IoT

Michael MacKenzie
General Manager, AWS IoT

Networking & Content Delivery

David Brown
Vice President, Amazon EC2

Security, Compliance, and Identity

Stephen Schmidt
Vice President and Chief Information Security Officer

Live stream sponsored by:

Serverless

David Richardson
Vice President, Serverless

Training & Certification

Maureen Lonergan
Director of AWS Training and Certification

*Sessions are subject to change

Learn

Choose the learning methods that work for you

Breakout sessions

Available from intermediate (200) through expert levels (400), so you can grow your skills, no matter where you are in your career. Select from any track, level, or available session type to tailor your re:Invent experience.

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.

Chalk talks

Chalk talks are a highly interactive content format with a small audience. Each begins with a short lecture (10–15 minutes) delivered by an AWS expert, followed by a 45- or 50-minute Q&A session with the audience.

Builders' sessions

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

aws

Choose the learning methods that work for you

Training and Certification

Learn directly from AWS experts and get practical experience with real-world cloud scenarios. Skill up fast with a bootcamp, show your expertise by earning an AWS Certification, and practice your craft with one of our labs.

AWS DeepRacer

Developers of all skill levels can compete in virtual races during re:Invent for a chance to win prizes and glory! Tune in to AWS DeepRacer TV throughout re:Invent to catch the championship action.

Jams and GameDays

Test your skills in implementing AWS solutions by solving real-world problems in a gamified, risk-free environment. Take part in collaborative and interactive learning exercises—and win prizes!

Expo

Learn from AWS experts and partners. The Expo at The Venetian will be host to AWS Village, AWS Partner Network, AWS Marketplace, Builders' Fair, Developer Lounge, a demo theater, Jam Lounge, Startup Central, and sponsor booths.

Play

Play

Midnight Madness

Once again this year, we will be hosting an AWS-style pep rally to kick off the week and welcome our most dedicated fans. Midnight Madness provides a sneak peek into re:Invent, complete with the first product launch of re:Invent 2021.

Quirky

Experience Amazon's unique culture at one (or more!) of our Quirky events. Whether it's board games, bingo, or a sneak peek of one of your favorite Amazon TV shows, we've got something for everyone.

re:Play party

For our 10th annual re:Play party, we have an amazing lineup, featuring all the classic re:Play activities like dodgeball and office chair grand prix, and we have a very special musical headliner. Stay tuned for more information!

Restaurant receptions

Join the conversation at our vibrant restaurant receptions. Meet people from across the tech world and connect on topics of interest to you at a range of wonderful venues.

Reserved seating

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Navigate to the session catalog

After logging in to the event portal, click on the side nav and click "Sessions".

portal.awsevents.com/events/reInvent2021/dashboard/event/sessions

AWS Events

AWS re:Invent 2021 ✕

▼ Event
    My calendar
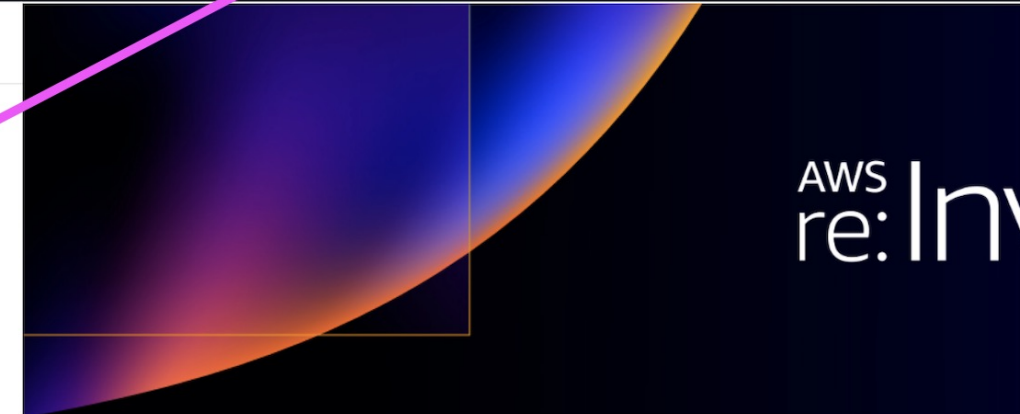   Sessions
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AWS re:Invent 2021 ❯ Event ❯ Sessions

Sessions

All sessions   My favorites   My reservations

🔍 Search sessions by keyword

Showing 25 of 881 sessions

▼ **Cost**

☐ Paid sessions
☐ Free sessions

▼ **Days**

☐ Monday

☆ **15 years of AWS with J**
BOA201

Amazon S3 and Amazon EC2 are
this breakout session, have a chat
customers keep surprising us with
and shares lessons on how to bes

Session type: Breakout Session
Topics: BuildOn.AWS

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Using catalog filters

When viewing the session catalog, there is a set of filters available on the left sidebar of the sessions catalog that shows a variety of filters you can use while browsing. Filters include: price, day of the week, difficulty level, session type, topic, AWS service, and industry.

AWS re:Invent 2021 > Event > Sessions

Sessions

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▼ **Cost**

☐ Paid sessions
☐ Free sessions

▼ **Days**

☐ Monday
☐ Tuesday
☐ Wednesday
☐ Thursday
☐ Friday

▼ **Session level**

☐ 100 - Foundational
☐ 200 - Intermediate
☐ 300 - Advanced
☐ 400 - Expert

▼ **Session type**

15 years of AWS with Jeff Barr

BOA201

Amazon S3 and Amazon EC2 are turning 15 this year, and this breakout session, have a chat with him about how AW customers keep surprising us with their amazing projects and shares lessons on how to best build on AWS. Last bu

Session type: Breakout Session
Topics: BuildOn.AWS
Session level: 200 - Intermediate
Job Role: Developers, Architect

5 ways to stay on top of your cloud lear

BOA202-R1   Repeat

No matter what project you're building, as a developer, y learn, experiment, and build on AWS while keeping your to discover AWS and start working with its foundational s optimize your learning experience in the cloud.

Session type: Chalk Talk
Topics: BuildOn.AWS

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Using catalog search

At the top of the session catalog, there is a search bar where you can enter freeform text to search the full catalog. The search box searches through all of the displayed text fields of a session, including session ID, title, abstract, and level.

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All sessions | My favorites | My reservations

🔍 Search sessions by keyword

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▼ **Cost**

☐ Paid sessions
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▼ **Days**

☐ Monday
☐ Tuesday
☐ Wednesday
☐ Thursday
☐ Friday

▼ **Session level**

☆ 15 years of AW

BOA201

Amazon S3 and Ama
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and shares lessons o

Session type: Breakout
Topics: BuildOn.AWS
Session level: 200 - Inte
Job Role: Developers, A

☆ 5 ways to stay

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Favoriting and un-favoriting a session

When viewing the session catalog, any session shown in the results has a star icon on it. Clicking that star will mark it as a favorite. To un-favorite it, simply click the star again.

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15 years of AWS with Jeff Barr

BOA201

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this breakout session, have a chat with him about how AWS was born, I
customers keep surprising us with their amazing projects. Along the wa
and shares lessons on how to best build on AWS. Last but not least, go

Session type: Breakout Session
Topics: BuildOn.AWS
Session level: 200 - Intermediate
Job Role: Developers, Architect

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Reserving a session

For events with reserved seating, when a session has available seats, the button on the session card will say "Reserve seat".

For sessions with a price greater than zero, the button will say "Buy for <price>". Clicking purchase will open up the purchase form where you can complete your transaction. Once the transaction is complete, that session will show on your reservations list.

A practical guide to building an industrial data lake on AWS

MFG301

Analyzing the massive quantities and types of data generated in an industrial setting can enable effective into production optimization opportunities. An industrial data lake is foundational to help manage and st insights for their factory digital transformation efforts. This chalk talk walks through the steps to building industrial customer.

Session type: Chalk Talk
Topics: Manufacturing
Session level: 300 - Advanced

Date
Time
Loca

Reserve a seat

AWS Cloud Technical Essentials (option 1)

TNC101-R2 Repeat

This bootcamp introduces you to essential AWS services and common solutions. The bootcamp covers fun security. It also explores concepts that increase your understanding of AWS services, so you can make mor apply highly available, fault-tolerant, scalable, and cost-effective cloud solutions.

Session type: Bootcamp
Topics: Training and Certification
Session level: 100 - Beginner

Date
Time
Loca

Buy for $1.00

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Waitlisting a session

When a session has no seats available, because the capacity has already been met, then the button will say "Join waitlist". If you join a waitlist for a session, and a seat becomes available in that session, you may automatically be placed in that session and we will notify you via email.

15 years of AWS with Jeff Barr

BOA201

Amazon S3 and Amazon EC2 are turning 15 this year, and Jeff Barr, VP and Chief Evangelist at AWS, ha
born, how the developer experience has evolved over the years, and how customers keep surprising us
community and shares lessons on how to best build on AWS. Last but not least, go back in time as Jeff

Session type: Breakout Session
Topics: None
Session level: 200 - Intermediate

Join waitlist

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Viewing your favorites, reservations, and waitlisted sessions

Along the top of the catalog page, there are 3 tabs: 1) All sessions, 2) My favorites, and 3) My reservations. Clicking on "My favorites" will show you a list of only sessions you have favorited. Clicking on "My reservations" will show you a list of items you have reserved or waitlisted.

AWS re:Invent 2021 〉 Event 〉 Sessions

Sessions

All sessions | **My favorites** | **My reservations**

🔍 Search sessions by keyword

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▼ Cost

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Cancelling a reservation or waitlist

When viewing a session, in any tab, if you have reserved or waitlisted, you can cancel that action by simply clicking the button again. It will show a dropdown that says "Cancel reservation" or "Leave waitlist".

Automating content moderation to improve digital safety

AIM307

The volume of user-generated content and third-party content has been exploding in social media, onlin end users, companies need to find a way to review audio, image, video, and text content at scale for pot content. This chalk talk provides hands-on experience to implement a multimodal AI content moderatio speech (Amazon Transcribe), and text (Amazon Comprehend).

Session type: Chalk Talk
Topics: Artificial Intelligence and Machine Learning
Session level: 300 - Advanced

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⊘ Reserved ▲

Cancel reservation

BOA201

Amazon S3 and Amazon EC2 are turning 15 this year, and Jeff Barr, VP and Chief Evang born, how the developer experience has evolved over the years, and how customers kee community and shares lessons on how to best build on AWS. Last but not least, go bac

Session type: Breakout Session
Topics: None
Session level: 200 - Intermediate

🕒 Waitlisted ▲

Leave waitlist

BREAKOUT
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Viewing your calendar

In the main navbar on the left of the session catalog, you will see a link that says "My calendar".

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Viewing your calendar

If you navigate to the calendar, you will see all of your favorites, reserved seats, and waitlisted seats on the corresponding days that those sessions are scheduled.

Reserved Seating Demo 2021 > Event > My calendar

< November 2021 >

	Mon 29	Tue 30	Wed 01	Thu 02
12 am				
1 am				
2 am				
3 am				
4 am				
5 am				
6 am				
7 am				
8 am				
9 am				
10 am		Achieve high performance and cost-e... 10:00 AM – 11:00 AM	Amazon Lightsail: Move your first ap... 10:00 AM – 11:00 AM	
11 am				
12 pm				
1 pm		Automating content moderation to i... 1:00 PM – 2:00 PM		
2 pm				

Make a plan

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Building your agenda

SESSIONS

Breakout sessions are lecture-style and one hour long. Sessions are delivered by AWS experts, customers, and partners, and they typically include 10–15 minutes at the end for Q&A.

50%

25%

15%

10%

CHALK TALKS

Chalk talks are one hour long and contain expert-level content presented by AWS experts. The goal is to foster a technical discussion around real-world architecture challenges

WORKSHOPS

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 six attendees per table, and one AWS expert, who is there to answer questions and provide guidance.

PRO TIP:

Breakout sessions should make up the bulk of your plan. You can find customers directly speaking about their real-world experiences of using AWS products and services in sessions!

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Building your agenda

PRO TIPS:

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

- Be sure to not miss out on all the keynotes, as that's where you'll catch the biggest AWS launches.

- re:Invent always tries to feature many customers directly speaking about their real-world experiences of using AWS products and services. You'll find them in many breakout sessions, as well as keynotes.

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

- Breakout sessions will be available to watch virtually, even if you are registered for in-person re:Invent.

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

aws

Got free time on your schedule?

There are many learning opportunities across the re:Invent campus in Las Vegas that require no reservation. Drop by the Expo, visit a content hub, or practice your craft in one of our labs.

Expo

Learn from AWS experts and partners. The Expo at The Venetian will be host to AWS Village, AWS Partner Network, AWS Marketplace, Builders' Fair, Developer Lounge, a demo theater, Jam Lounge, Startup Central, and sponsor booths. Come by and see all that the Expo has to offer!

Content hubs

Breakout session repeats will take place all week in all re:Invent venues, along with overflow sessions in our content hubs (centralized overflow rooms in every venue). We will also stream live content to the content hubs as the sessions fill up.

Labs

Practice your craft in a live AWS sandbox environment. Try any of our 100+ self-paced labs on your own, or reserve time with an AWS expert who can coach and guide you. Whether you're just starting out or honing your technical skills, learn by doing with labs.

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Your re:Invent checklist

❑ Register for re:Invent / Book your hotel / Book your travel reservations / Upload your badge photo

❑ If attending in person, review the **health measures** in place for this year's re:Invent

❑ 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 conquer the many hours of content
Pro Tip: Don't forget to find time to reconvene with your team and debrief on everyone's learnings

❑ Check out the **Play** activities and add them to your agenda

❑ Watch all the **How to re:Invent** videos to prepare for the week

❑ Follow Amazon Web Services on Instagram, Facebook, LinkedIn, and Twitter

Useful resources

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Useful resources

How to re:Invent

Everything you need to know about how to re:Invent. Insider tips, planning advice, and interviews with re:Invent experts. Stay tuned for more episodes on the road to re:Invent!

How to re:Invent

Health measures

The health and safety of our customers, partners, and employees remains our top priority. Review our updated COVID-19 vaccination requirements for attending re:Invent in Las Vegas.

Health measures

FAQs

Get all the info you need on topics such as health and safety, registration, accessibility, and much more.

FAQs

Thank you!

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