AWS SUMMIT — WASHINGTON, DC

AGENDA AT A GLANCE • TUESDAY, SEPTEMBER 28, 2021

KEYNOTE • 11:00 AM - MAIN STAGE // FIRESIDE CHAT • 4:00 PM - HALL B

I AM...

NEW TO THE CLOUD		EXPERIMENTING WITH AWS		ALREADY USING AWS		RUNNING ADVANCED WORKLOADS ON AWS		
Build the foundation	Migration lightning talks	Migration velocity	Post-pandemic future	Accelerate your mission	Modern applications	Artificial intelligence, machine learning, & big data	Emerging trends	Management, security, and compliance
NEW201 8:30 AM - Room 103AB Level: 200 — Get rolling with machine learning on AWS DeepRacer	**NEW121** 8:00 AM - Room 145AB Level: 100 — Accelerate your digital transformation with the cloud *with Tyler Technologies*	**EXP201** 8:00 AM - West Salon I Level: 200 — Introduction to VMC on AWS	**EXP102** 9:00 AM - Room 146C Level: 100 — Communicate securely in a hybrid work environment with Wickr	**USE227 -S** 8:00 AM - Room 146A Level: 200 — What is the data cloud and why is it so important? *with Snowflake*	**USE210** 8:00 AM - Room 154B Level: 200 — Continuous improvement of code quality with CodeGuru	**RUN303** 8:20 AM - Room 149A Level: 300 — Build, train, and deploy ML models using SageMaker	**RUN201** 9:40 AM - Room 152AB Level: 200 — Transform your contact center with Amazon Connect	**RUN301** 8:00 AM - Room 154A Level: 300 — Implement zero trust principles in your architecture
NEW202 8:30 AM - Room 151AB Level: 200 — Why migrate to AWS GovCloud (US)	**NEW104** 8:40 AM - Room 145AB Level: 100 — Advancing student success through the cloud *with Valencia College*	**EXP203 - S** 8:00 AM - Room 144ABC Level: 100 — Zero to ATO with Datadog and AWS GovCloud (US) *with Datadog*	**EXP109** 1:30 PM - Room 144ABC Level: 100 — Cloud migration & application modernization with VMware Cloud *with VMware*	**USE201** 8:30 AM - Room 152AB Level: 200 — Blackboard delivers quality classes with Amazon Chime SDK *with Blackboard*	**USE202** 8:30 AM - Room 150AB Level: 200 — Small Business Administration's serverless triathlon *with Small Business Administration*	**RUN310** 9:30 AM - Room 154A Level: 200 — Providing federated access to drive insights using AWS analytics	**RUN204** 1:30 PM - Room 152AB Level: 200 — Building a tactical edge-to-cloud model *with Leidos*	**RUN218 - S** 8:30 AM - Room 146A Level: 200 — Deliver mission resilience: Enable enterprise modernization at scale *with Rubrik*
NEW102 8:30 AM - West Salon H Level: 100 — Get started with serverless applications	**NEW105** 9:20 AM - Room 145AB Level: 100 — Discover eHealth's database migration journey *with eHealth*	**EXP205 - S** 8:20 AM - Room 149B Level: 200 — Migrating to VMware Cloud on AWS *with VMware*	**EXP104** 1:40 PM - Room 146C Level: 100 — Diversify tech education programs and inclusive skills training *with University of District of Columbia, Bowie State University, & Miami Dade College*	**USE311** 9:00 AM - Room 146A Level: 300 — Move from space to the cloud on the AWS Ground Station Elevator	**USE225 - S** 8:30 AM - Room 147AB Level: 200 — How government agencies are accelerating IT modernization *with Red Hat*	**RUN305** 9:40 AM - Room 149A Level: 300 — Implement MLOps practices with SageMaker *with Fannie Mae*	**RUN213** 2:40 PM - Room 152AB Level: 200 — Leverage elasticity for crisis analytics *with Mercy Corps*	**RUN202** 9:40 AM - Room 151AB Level: 200 — Update on AWS and TIC 3
NEW103 8:30 AM - Room 143ABC Level: 100 — Strategies and tools to perform large-scale migrations	**NEW107** 10:00 AM - Room 145AB Level: 100 — Addressing planetary problems with satellite data *with Descartes Lab*	**EXP101** 9:00 AM - Room 144ABC Level: 100 — Accelerate your cloud migration with AWS *with Anitian*	**EXP108** 2:40 PM - Room 146C Level: 100 — Meet demand with alternative talent pipelines *with Ivy Tech Community College*	**USE310 - S** 9:30 AM - Room 147AB Level: 300 — Power tomorrow's transformative missions *with SAIC*	**USE226 - S** 8:30 AM - Room 146C Level: 200 — AWS made simple with Ingram Micro Cloud Public Sector *with Ingram Micro*	**RUN306** 10:00 AM - Room 144ABC Level: 300 — Migrating SQL Server to Amazon RDS	**RUN309** 2:40 PM - Room 149B Level: 300 — Elevate contact center experiences with chatbot automation	**RUN206** 1:30 PM - West Salon H Level: 200 — Store, retrieve, and monitor credentials in Secrets Manager
NEW106 9:40 AM - Room 143ABC Level: 100 — Increase efficiency and reduce risks with storage on AWS	**NEW203** 1:30 PM - Room 145AB Level: 300 — How SES builds with AWS for hybrid connectivity *with SES*	**EXP301** 9:30 AM - West Salon I Level: 300 — Restore IT operations with CloudEndure Disaster Recovery		**USE305** 9:40 AM - Room 149B Level: 300 — Scale computing environments for Cryo-EM workloads *with U.S. Department of Energy*	**USE303** 9:30 AM - Room 154B Level: 300 — The 5G opportunity for the public sector	**RUN203** 10:00 AM - Room 146A Level: 200 — Create high-quality models with AutoML *with Office of the Secretary of Defense & Summit2Sea Consulting LLC*	**RUN215 - S** 2:50 PM - Room 154B Level: 200 — Democratize your data *with Smartronix*	**RUN207** 1:30 PM - Room 154A Level: 200 — Building a ransomware risk management strategy on AWS
NEW109 9:40 AM - Room 147AB Level: 100 — Solve common business problems with AI and ML *with University of Arkansas Systems of Division of Agriculture*	**NEW114** 2:50 PM - Room 145AB Level: 100 — Accelerate business momentum during a cloud migration *with Municipal Securities Rulemaking Board*	**EXP103** 1:30 PM - West Salon I Level: 200 — New data warehouse use cases with Amazon Redshift		**USE203** 10:10 AM - Room 146C Level: 200 — Enable climate innovation through federal open data *with U.S. Department of Interior, NASA, & NOAA*	**USE304** 9:30 AM - West Salon I Level: 300 — Optimize site operations with AWS IoT SiteWise	**RUN304** 1:30 PM - 147AB Level: 300 — Future proofing analytics: Ad-hoc queries at petabyte scale *with FINRA*	**RUN208** 2:50 PM - West Salon I Level: 300 — Processing drone video streaming with the AWS Snow Family	**RUN308** 1:30 PM - Room 149B Level: 300 — Build multi-site solutions to optimize operational performance
NEW108 1:30 PM - Room 143ABC Level: 100 — Security best practices in the AWS Cloud		**EXP105** 2:40 PM - Room 144ABC Level: 200 — Increase resiliency with cloud-based disaster recovery		**USE206** 1:30 PM - Room 151AB Level: 200 — Build a compliant cloud framework in the DoD	**USE401** 9:40 AM - Room 150AB Level: 400 — Become a contributor to the AWS provider for Terraform	**RUN205** 1:30 PM - Room 149A Level: 200 — Improving student outcomes by converting data into insights		**RUN214 - S** 2:40 PM - Room 151AB Level: 200 — Accelerating FedRAMP with OSCAL *with Telos*
NEW204 1:30 PM - Room 103AB Level: 200 — Get rolling fast with machine learning on AWS DeepRacer				**USE208** 1:50 PM - Room 146A Level: 200 — Monitoring the India-China border from space *with Hawkeye 360 & Ursa Space*	**USE207** 1:30 PM - Room 154B Level: 200 — Build Lambda-based applications	**RUN307** 1:30 PM - West Salon I Level: 300 — Improve customer experience with intelligent chatbots		**RUN220 - S** 2:40 PM - Room 149A Level: 200 — Cloud migration journey and bringing governance to life for Ginnie Mae *with Deloitte & Ginnie Mae*
NEW110 2:40 PM - Room 143ABC Level: 100 — Leverage data to make faster, more informed decisions				**USE209** 2:10 PM - Room 145AB Level: 200 — Enhancing the AARP member experience with AWS *with AARP*	**USE301** 2:40 PM - Room 150AB Level: 300 — Improve the developer experience with AWS CDK *with Gaggle*	**RUN216 - S** 1:30 PM - Room 150AB Level: 200 — Achieving mission insights with AWS AI and data services *with GDIT*		
				USE211 2:50 PM - Room 154A Level: 200 — Implement a multi-account strategy in AWS GovCloud (US)		**RUN311** 2:40 PM - Room 147AB Level: 300 — Automate data extraction with intelligent document processing		
				USE101 2:50 PM - Room 146A Level: 200 — PBS drives content engagement with Amazon Personalize *with PBS*		**RUN312** 2:50 PM - West Salon I Level: 300 — Migrating SQL Server to Aurora PostgreSQL using Babelfish		

LEVELS: 100 - INTRODUCTORY // 200 - INTERMEDIATE // 300 - ADVANCED // 400 - EXPERT

Session details are subject to change

AGENDA AT A GLANCE • WEDNESDAY, SEPTEMBER 29, 2021

I AM...

NEW TO THE CLOUD		EXPERIMENTING WITH AWS		ALREADY USING AWS		RUNNING ADVANCED WORKLOADS ON AWS		
Build the foundation	Migration lightning talks	Migration velocity	Post-pandemic future	Accelerate your mission	Modern applications	Artificial intelligence, machine learning, & big data	Emerging trends	Management, security, and compliance
NEW113 8:30 AM - Room 143ABC Level: 100 — AWS compute: The foundation for enterprise innovation	**NEW119** 10:30 AM - Room 145AB Level: 200 — U.S. Navy leverages AWS Snowball Edge for rapid deployment at sea *with DuChancell Engineering Consulting LLC & Naval Information Warfare Center Pacific*	**EXP204 - S** 10:50 AM - Room 152AB Level: 200 — Large-scale, Oracle-engineered systems migration to the cloud *with Deloitte & State of California Office of Systems Integration*	**EXP106** 9:00 AM - Room 146C Level: 100 — Detect infectious diseases with biometrics and bioinformatics *with Stanford Medicine & George Washington University*	**USE213** 8:00 AM - Room 146A Level: 200 — Leverage AWS for radiology workloads *with UC San Diego Health*	**USE205** 8:00 AM - Room 154B Level: 200 — Adopt modern application lifecycles & DevOps with AWS	**RUN313** 8:00 AM - West Salon I Level: 300 — Unleash the power of ML for your developer operations	**RUN221 - S** 8:00AM - Room 144ABC Level: 200 — Flexible storage for hybrid clouds with Pure Storage *with Pure Storage*	**RUN209** 8:00 AM - Room 154A Level: 200 — Deep dive on security in Amazon S3
NEW116 9:30 AM - West Salon I Level: 100 — Build a serverless data lake in minutes			**EXP110** 10:00 AM - Room 146C Level: 100 — Using the cloud to combat human trafficking and exploitation *with International Centre for Missing and Exploited Children & Polaris*	**USE104** 9:00 AM - Room 146A Level: 100 — Serving up remote access to software for students *with University of Notre Dame*	**USE214** 8:00 AM - West Salon I Level: 200 — Unleash your Kubernetes workloads with AWS Fargate	**RUN210** 8:20 AM - Room 149A Level: 200 — Ask questions about your data and get answers in seconds	**RUN314** 8:20 AM - Room 149B Level: 300 — Optimizing performance and automating operations in AppStream 2.0	**RUN401** 8:30 AM - Room 151AB Level: 400 — Security best practices, common mistakes, and solutions
NEW117 9:40 AM - Room 143ABC Level: 100 — Unlock innovation and accelerate change with data and analytics *with Databricks, VMware, Splunk*			**EXP107** 11:00 AM - Room 146C Level: 100 — Enable remote work through virtual desktops	**USE103** 9:30 AM - Room 145AB Level: 100 — Veterans Affairs leverages cloud elasticity during COVID-19 *with U.S. Department of Veterans Affairs*	**USE224 - S** 8:30 AM - Room 144ABC Level: 200 — Securing the Modern Software Bill of Materials (SBOM) *with Snyk*	**RUN211** 8:30 AM - Room 147AB Level: 200 — Turn data into insights with an AWS data lake *with Minnesota Department of Health*	**RUN101** 8:30 AM - Room 152AB Level: 100 — Value of IoT in smart government infrastructures	**RUN316** 9:00 AM - Room 144ABC Level: 300 — Run Microsoft products & technologies securely on AWS
NEW120 10:50 AM - Room 143ABC Level: 100 — Amazon's culture of innovation				**USE218** 10:00 AM - Room 146A Level: 200 — Creating cloud-based public health analytics hubs *with Rush University Medical Center*	**USE215** 8:30 AM - Room 150AB Level: 200 — Amtrak's cloud automation exceeds business class *with Amtrak*	**RUN212** 9:00 AM - West Salon H Level: 200 — Solve NLP problems with SageMaker	**RUN318** 9:40 AM - Room 149B Level: 300 — Leverage machine learning powered contact center analytics	**RUN317** 9:30 AM - Room 154A Level: 300 — Intrusion analysis frameworks using AWS security services
				USE307 10:50 AM - Room 151AB Level: 300 — Ginnie Mae's modernization in AWS GovCloud (US) *with Ginnie Mae*	**USE216** 9:30 AM - Room 154B Level: 200 — Implement DevOps on AWS for .NET applications	**RUN315** 9:00 AM - Room 103AB Level: 300 — Leverage machine learning analysis tools with AWS DeepRacer	**RUN217 - S** 9:40 AM - Room 152AB Level: 200 — Design for data utility *with Elasticsearch*	**RUN102 - S** 9:40 AM - Room 151AB Level: 100 — The cornerstones of application modernization *with Smartronix*
				USE105 11:00 AM - Room 149B Level: 100 — Connect millions of citizen scientists through the cloud *with iNaturalist.org*	**USE217** 9:30 AM - West Salon I Level: 200 — Run containers the simple way with AWS App Runner	**RUN402** 9:40 AM - Room 149A Level: 400 — Secure machine learning for regulated industries *with Fannie Mae*	**RUN219 - S** 9:40 AM - 150AB Level: 200 — Design a tactical hybrid-IT architecture advantage *with Leidos*	**RUN319** 10:00 AM - Room 144ABC Level: 300 — A zero-trust approach for achieving an ATO on AWS
					USE102 - S 9:40 AM - Room 147AB Level: 100 — DLT Cloud navigator: Command the cloud. Control the future. *with DLT Solutions*			**RUN320** 10:50 AM - West Salon I Level: 300 — Grant temporary system access secured by AWS Nitro Enclaves
					USE220 10:50 AM - Room 154B Level: 200 — Build, simplify, and architect multi-tenancy containers			
					USE308 10:50 AM - Room 154A Level: 300 — Adopt Internet Protocol version 6 (IPv6) in AWS networks			
					USE309 10:50 PM - Room 150AB Level: 300 — Accelerate cloud application development with AWS CDK *with Blackboard*			

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