

About the event

In today's dynamic and distributed cloud environments, traditional perimeter security alone is no longer sufficient to protect against advanced threats. This session explores the paradigm shift towards Zero Trust architecture and its implementation within AWS ecosystems, covering the use of AWS services and features to adopt Zero Trust principles alongside traditional security approaches for fine-grained access control, network segmentation, secure data access, and logging. Join us to learn how to transition to a more secure, resilient, and comprehensive security approach tailored for your AWS environment.

What to Expect from the Event

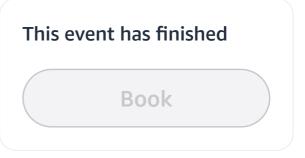
This session and hands-on workshop provides an in-depth exploration of Zero Trust security principles and their practical application within AWS environments using AWS Verified Access and VPC Lattice, complemented by modern perimeter security strategies including WAF and firewall inspection

You must bring your laptop to participate in the hands-on configuration exercises.

Prerequisites

- Basic understanding of AWS core services (IAM, VPC)
- Foundation in fundamental security concepts and cloud infrastructure management
- Working knowledge of network security principles and perimeter defense concepts
- Familiarity with WAF and traditional firewall concepts.

Regarding Zero Trust principles and AWS services implementing them, we will cover from zero-to-hero, building upon your existing security knowledge.





This session is ideal for:

This session is ideal for Cloud Security Architects, Engineers, and AWS Solutions Architects who are actively involved in designing and implementing security solutions. Security Operations teams, Cloud Infrastructure Engineers, and IT Security Managers will find particular value in the practical applications presented. Additionally, security professionals looking to modernize their approach and IT decision-makers evaluating security strategies will benefit from the strategic insights and implementation guidance provided.

Session Highlights

Core Focus Areas:

- Identity-aware, least-privilege access for both human users and microservices
- Integration of Zero Trust with strategic perimeter controls including WAF
- Practical implementation using AWS Verified Access and Amazon VPC Lattice

Hands-on Components:

- Configure AWS Verified Access for secure remote user access
- Implement Amazon VPC Lattice for service-to-service communication

Speakers



Elshan Hasanov Senior Technical Account Manager at AWS



Håkon Eriksen Drange Principal Cloud Architect at Sopra Steria LinkedIn

Full Agenda

Registration & Networking

② 09:30 - 10:00 GMT+1

Zero Trust Principle: AWS Verified Access, Amazon VPC Lattice and Inspection.

② 10:00 - 10:45 GMT+1

≫ Elshan Hasanov

Closer look at Web Application Firewall

② 10:45 - 11:30 GMT+1

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Coffee & Lunch

② 11:30 - 12:30 GMT+1

Hands-on workshop

② 12:30 - 14:30 GMT+1

AWS Verified Access and Amazon VPC Lattice implementation.

Bring your own laptop. AWS accounts will be provided for the labs.

Closing Notes, Feedback

② 14:30 - 15:00 GMT+1

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