



Security, Identity, and Compliance

Infrastructure and services to
elevate your security in the cloud

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Why is on-premises security traditionally challenging?

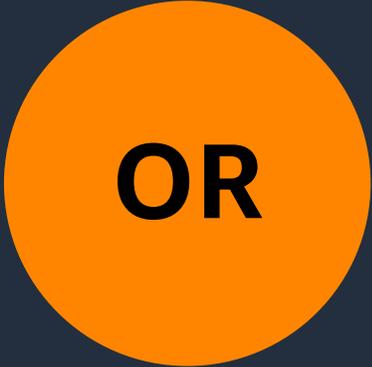


Lack of visibility



Low degree of automation

Before...

Move fast  OR Stay secure

Now...

Move fast **AND** Stay secure

The most-sensitive workloads run on AWS



“We prioritize data privacy and security in our platforms as well as ensuring we observe customer preferences. AWS was chosen because it's great in rich web application services.”

— Christopher Bird, global platform CTO of messaging, HSBC's Wealth & Personal Banking



“The maturity of AWS infrastructure and the level of security audits that AWS performs on its data centers and services gave us peace of mind. We knew that the privacy and security of patient and customer data would be the top priority.”

— Mark Maalouf, Vice President, Global Digital Health, Teva



“Our security program on AWS is far more mature and streamlined than our legacy on premises infrastructure. Using AWS Security Hub in conjunction with our in house tools, we have come a long way in managing security risks since we migrated to AWS.”

— Aarushi Goel, Application Security Manager, GoDaddy

Infrastructure & services to elevate your security



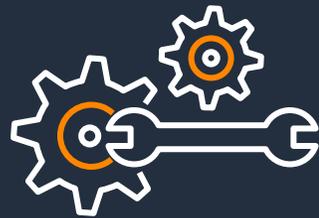
Inherit global security and compliance controls



Scale with superior visibility and control



Highest standards for privacy and data security



Automate & reduce risk with deeply integrated services



Largest ecosystem of security partners and solutions

Inherit global security and compliance controls



Scale with superior visibility and control



Control where your data is stored and who can access it

Fine-grain identity and access controls so users and groups have the right access to resources

Reduce risk via security automation and continuous monitoring

Integrate AWS services with your solutions to support existing workflows, streamline ops, and simplify compliance reporting

Highest standards for privacy and data security



Meet data residency requirements

Choose an AWS Region, and AWS will not replicate it elsewhere unless you choose to do so



Encryption at scale

with keys managed by AWS Key Management Service or manage your own encryption keys with AWS CloudHSM using FIPS 140-2 Level 3 validated HSMs



Comply with local data privacy laws

by controlling who can access content, its lifecycle, and its disposal



Access services and tools that enable you to **build compliant infrastructure** on top of AWS

Automate and reduce risk with integrated services

Comprehensive set of APIs
and security tools



Continuous monitoring
and protection 



 Threat remediation
and response

Operational efficiencies to
focus on critical issues 

 Securely deploy business
critical applications

AWS security, identity, and compliance solutions



Identity and access management

AWS Identity and Access Management (IAM)

AWS IAM Identity Center

AWS Organizations

AWS Directory Service

Amazon Cognito

AWS Resource Access Manager

Amazon Verified Permissions

Detective controls

AWS Security Hub

Amazon GuardDuty

Amazon Security Lake

Amazon Inspector

Amazon CloudWatch

AWS Config

AWS CloudTrail

VPC Flow Logs

AWS IoT Device Defender

Infrastructure protection

AWS Firewall Manager

AWS Network Firewall

AWS Shield

AWS WAF

Amazon VPC

AWS PrivateLink

AWS Systems Manager

AWS Verified Access

Data protection

Amazon Macie

AWS Key Management Service (KMS)

AWS CloudHSM

AWS Certificate Manager

AWS Private CA

AWS Secrets Manager

AWS VPN

Server-Side Encryption

Incident response

Amazon Detective

Amazon EventBridge

AWS Backup

AWS Security Hub

AWS Elastic Disaster Recovery

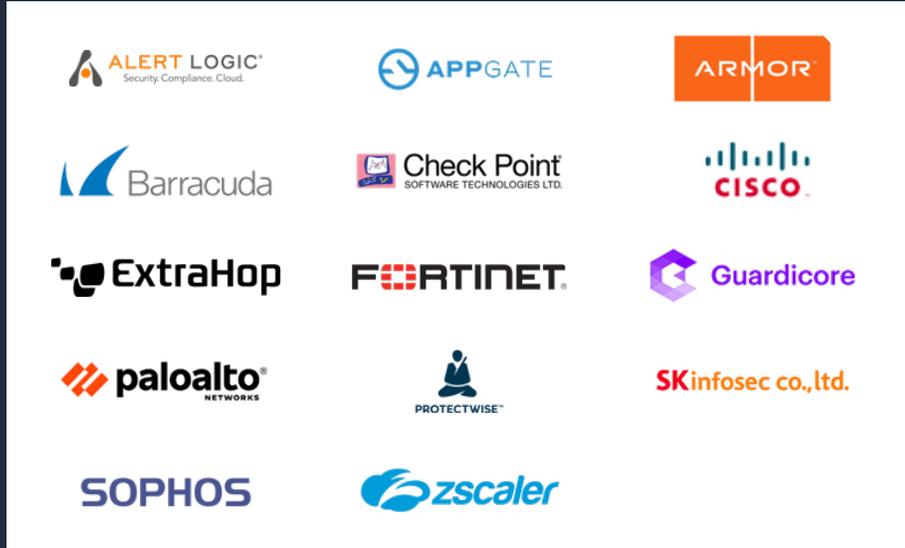
Compliance

AWS Artifact

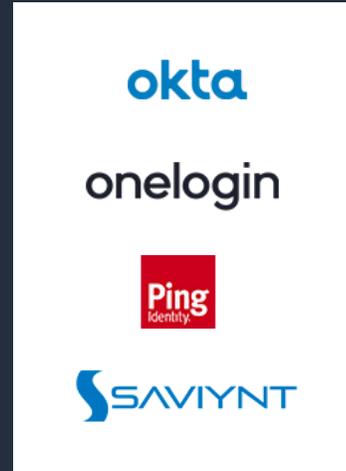
AWS Audit Manager

Large community of security partners & solutions

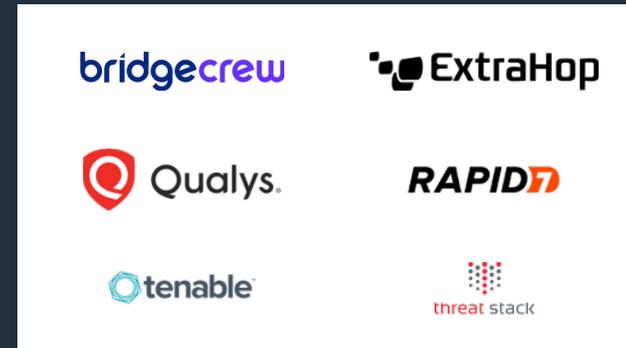
Network and infrastructure security



Identity and access control



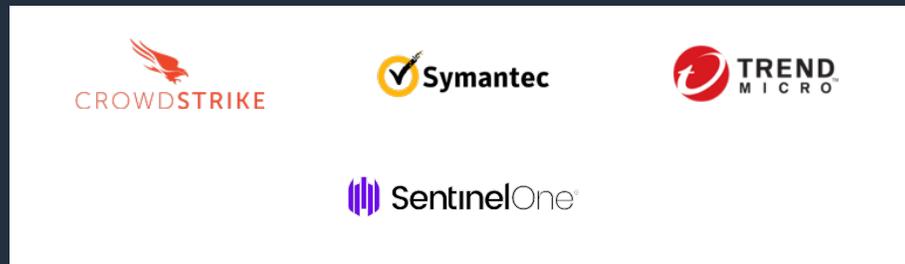
Vulnerability and configuration analysis



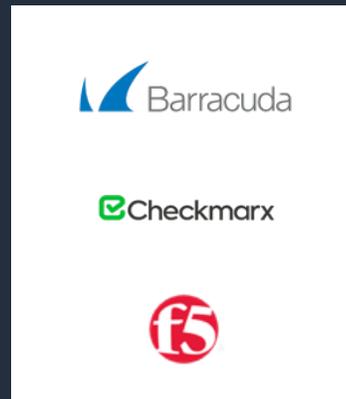
Logging, monitoring, SIEM, threat detection, and analytics



Host and endpoint security



Application security



Data protection and encryption



Consulting and technology competency partners

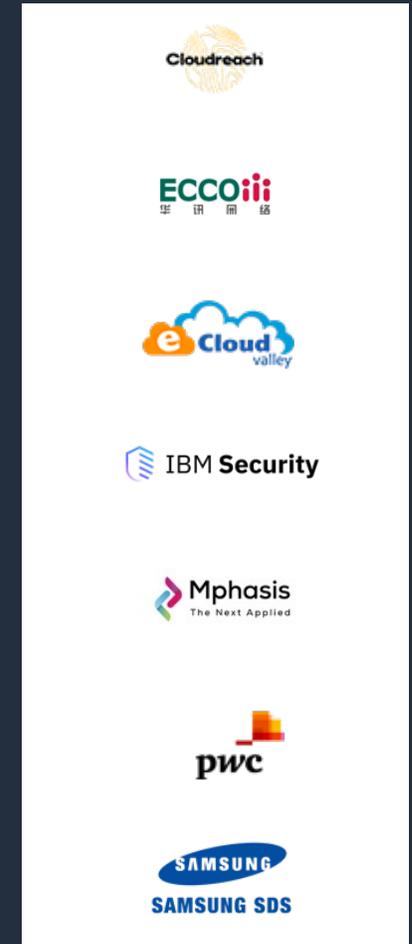
Security engineering



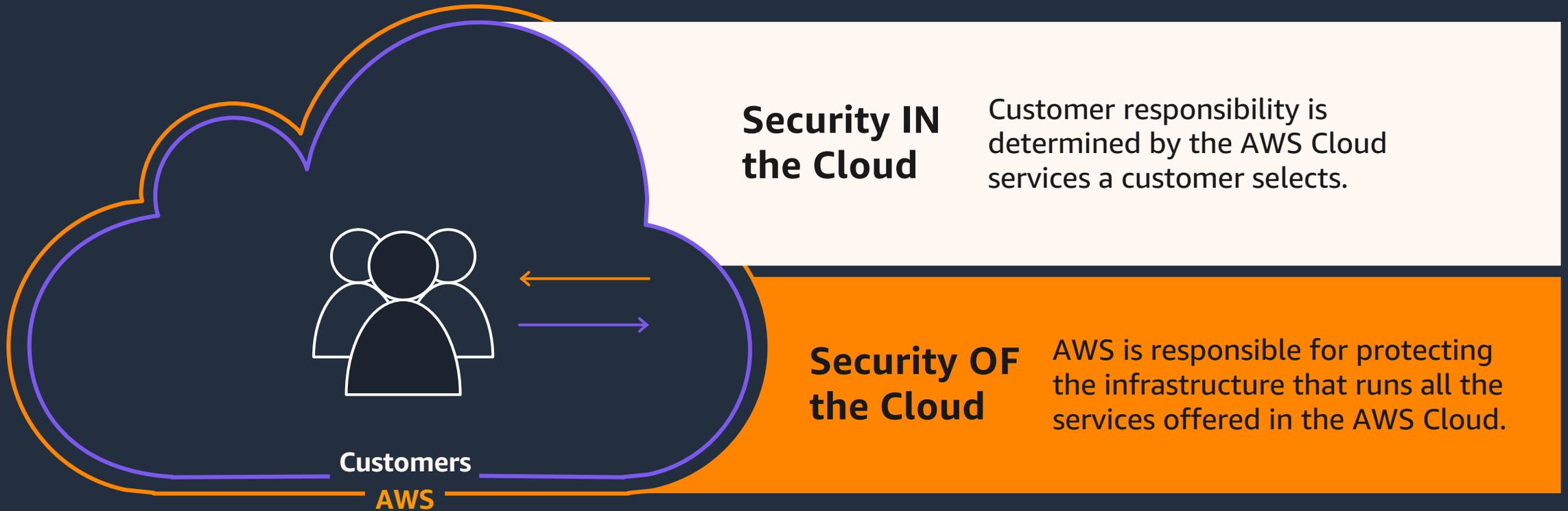
Governance, risk, and compliance



Security operations and automation



Shared responsibility model





Thank you!

<https://aws.amazon.com/security/>

<https://aws.amazon.com/products/security>



@AWSSecurityInfo

@AWSIdentity