

# Secure My Business

Essential pillars for building a more secure business with the cloud



## Identity and Access Management

Manage your digital identities to ensure that the right people have access to the right resources in your system at the right times.

### AWS Services

#### AWS IAM

Specify who or what can access services and resources in AWS, centrally manage fine-grained permissions, and analyze access to refine permissions across AWS.

#### AWS SSO

Create, or connect, your workforce identities in AWS once and manage access centrally across your AWS accounts and applications.

#### Amazon Cognito

Add user sign-up, sign-in, and access control to your web and mobile apps quickly and easily.

#### AWS Directory Service

Enables your directory-aware workloads and AWS resources to use managed Active Directory (AD) in AWS.

#### AWS Organizations

Helps you centrally manage and govern your environment as you grow and scale your AWS resources.

### Partner Solutions

#### Okta Identity Platform

Organizations can securely connect their workforces, partners, and customers to the right technology at the right time.

#### OneLogin's Trusted Experience Platform

With the OneLogin Trusted Experience Platform, customers can connect all of their applications, identify potential threats, and act quickly.

#### Ping Identity

Delivers intelligent identity solutions for the enterprise. The PingOne Cloud Platform provides customers, workforce, and partners access to cloud, mobile, SaaS, and on-premises applications.

#### SailPoint Identity Security

Automates the management and control of a complex problem, delivering the right identity security access at exactly the right time.

#### Auth0 Identity Platform

Provides universal authentication and authorization for web, mobile, IoT, and legacy applications.

## Detection

Quickly and accurately identify malware and other threats to your system in a fully automated fashion.

### AWS Services

#### AWS Security Hub

Performs security best practice checks, aggregates alerts, and enables automated remediation.

#### Amazon GuardDuty

Continuously monitors your AWS accounts and workloads for malicious activity and delivers detailed security findings for visibility and remediation.

#### Amazon Inspector

An automated vulnerability management service that continually scans AWS workloads for software vulnerabilities and unintended network exposure.

#### AWS Config

Enables you to assess, audit, and evaluate the configurations of your AWS resources.

#### AWS CloudTrail

Monitors and records account activity across your AWS infrastructure, giving you control over storage, analysis, and remediation actions.

### Partner Solutions

#### CrowdStrike Falcon

Leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft, and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection, and remediation, elite threat hunting and prioritized observability of vulnerabilities.

#### Qualys Virtual Scanner

Extends the reach of the Qualys Cloud Platform's integrated suite of security and compliance SaaS applications into the internal networks of both Amazon VPC and EC2-Classic.

#### Nessus

Provides vulnerability analysis, patch confirmation, configuration assessment, and sensitive data identification for EC2 environments and instances.

## Network and Application Protection

Bolster your network and applications at each layer against common threat vectors such as denial of service, injection, and man-in-the-middle attacks.

### AWS Services

#### AWS Network Firewall

A managed service that makes it easy to deploy essential network protections for all of your Amazon Virtual Private Clouds (VPCs).

#### AWS Shield

A managed Distributed Denial of Service (DDoS) protection service that safeguards applications running on AWS. AWS Shield provides always-on detection and automatic inline mitigations that minimize application downtime and latency, so there is no need to engage AWS Support to benefit from DDoS protection.

#### AWS WAF

A web application firewall that helps protect your web applications or APIs against common web exploits and bots that may affect availability, compromise security, or consume excessive resources.

#### AWS Firewall Manager

A security management service which allows you to centrally configure and manage firewall rules across your accounts and applications in AWS Organizations.

### Partner Solutions

#### Fortinet FortiGate

Delivers complete content and network protection by combining stateful inspection with a comprehensive suite of powerful security features.

#### Sophos UTM9

An AWS Security Competency approved NextGen Firewall solution that helps customers with their shared security responsibilities by offering multiple layers of protection in a single virtual appliance that scans, controls, and reports on traffic entering and leaving a VPC.

#### Palo Alto VM-Series Next Generation Firewall

Delivers Palo Alto Networks best-in-class Next-Generation Firewalls as a managed cloud-native service for AWS. Cloud NGFW is the first NGFW to integrate with AWS Firewall Manager.

#### Barracuda CloudGen WAF

Provides proven application security and data loss prevention for your applications on AWS.

## Data Protection

Safeguard your important data from corruption, exfiltration, unauthorized access, and loss while providing the ability to restore the data to a usable state should it be lost or rendered unusable.

### AWS Services

#### Amazon Macie

A fully managed data security and data privacy service that uses machine learning and pattern matching to discover and protect your sensitive data in AWS.

#### AWS KMS

Makes it easy for you to create and manage cryptographic keys and control their use across a wide range of AWS services and in your applications.

#### AWS CloudHSM

A cloud-based hardware security module (HSM) that enables you to easily generate and use your own encryption keys on the AWS Cloud.

#### AWS Certificate Manager

A service that lets you easily provision, manage, and deploy public and private Secure Sockets Layer/Transport Layer Security (SSL/TLS) certificates for use with AWS services and your internal connected resources.

#### AWS Secrets Manager

Helps you protect secrets needed to access your applications, services, and IT resources.

### Partner Solutions

#### Hashicorp Vault

A unified interface to manage and encrypt secrets on the AWS Cloud.

#### Druva

Delivers a SaaS-based platform to protect and manage enterprise data across endpoints, data centers, and native cloud workloads.

#### Baffle Data Protection Services

Seamlessly protects your data inside AWS Relational Database Service (RDS) instances, Amazon Redshift, and S3 buckets.

#### Protegrity

Provides fine-grained data protection capabilities (tokenization, encryption, masking) for sensitive data, and compliance.

## Incident Response

Develop an organized approach to managing the aftermath of a security incident in order to limit damage, downtime, and financial impact.

### AWS Services

#### Amazon Detective

Makes it easy to analyze, investigate, and quickly identify the root cause of potential security issues or suspicious activities.

### Partner Solutions

#### Sumo Logic

An industry leading cloud-based machine data analytics service. We help our customers gain instant insights into their growing and complex pool of machine data.

#### Splunk Inc.

Turns data into doing with the Data-to-Everything Platform. Splunk technology is designed to investigate, monitor, analyze, and act on data at any scale.

#### Rapid7 InsightIDR

A fast-deploying SIEM (Security Information and Event Management) solution that lets you simplify threat detection and response in today's complex hybrid environments.

#### Datadog Inc.

A monitoring service for cloud-scale applications, bringing together data from servers, databases, tools, and services to present a unified view of your entire stack.

## Compliance

Continuously monitor and assess your code and infrastructure to ensure adherence to regulatory, industry, and cybersecurity standards.

### AWS Services

#### AWS Artifact

No cost, self-service portal for on-demand access to AWS' compliance reports.

#### AWS Audit Manager

Continuously audit your AWS usage to simplify how you assess risk and compliance.

### Partner Solutions

#### CoreStack

Empowers enterprises to rapidly achieve Continuous and Autonomous Cloud Governance at scale. It uses a unique cloud-as-code approach along with its patented service-chaining technology to leverage the power of AWS-native governance services.