

Anaplan on AWS

Delivering synchronized security across the public cloud

Cloud security overview

As customers continue their journeys to the public cloud as part of their digital transformation initiatives, security and privacy are top of mind for business and IT leaders. The good news is that the public cloud can improve security for many organizations. According to Gartner, “workloads that exploit public cloud IaaS capabilities to improve security protection will suffer at least 60% fewer security incidents than those in traditional data centers.”

Security is a priority at both Anaplan and AWS. That is why the Anaplan on AWS offering is designed to deliver security across users, data, and the environment. This brief describes the security, privacy, and trust implemented at each layer of the Anaplan and AWS stack as a shared responsibility model.

The Anaplan on AWS synchronized approach

Anaplan on AWS deploys defense in depth across the physical, hardware, software, and operational layers to deliver a highly secure infrastructure and experience.

Anaplan is designed with security in mind, from networks and servers to how users can access and manage data. The Anaplan platform is a unique blend of proprietary technology that securely collects and stores data while providing the agility to interface with external systems. Anaplan maintains an atomicity, consistency, isolation, and durability (ACID)-compliant software stack that guarantees data in Anaplan models is kept in a known safe state.

Anaplan owns and operates all the equipment within its physical data center cages and manages all layers of the cloud platform. Anaplan leverages

Equinix to provide physical security, redundant power, and environmental controls, such as temperature, humidity, and fire detection and suppression.

As customers move to transformation clouds, trust is a key element to securing your workload in the cloud. AWS provides a trusted cloud environment that protects Anaplan's underlying infrastructure, while meeting regulatory and governance requirements.







For Anaplan on AWS, AWS manages physical security, redundant power, and environmental controls at its data centers. In addition, AWS manages its own physical servers, storage, and network. Anaplan operates and manages everything from the server operating system and up to the application.

AWS's hardware infrastructure stack is designed to meet its security requirements. If a vulnerability is found, AWS can take steps immediately to develop and roll out a fix. This level of control results in greatly reduced exposure for Anaplan and its customers. AWS regularly undergoes independent third-party audits to ensure continuous accreditation.



The Anaplan on AWS shared responsibility model

Customers control access to their data, user accounts, and environment across both models.

	Anaplan On Data Center	Anaplan On AWS
Application 	<ul style="list-style-type: none"> • Identity & Access Control • Acct Takeover Protection • Web Application Firewall • Digital Certificates 	<ul style="list-style-type: none"> • Identity & Access Control • Acct Takeover Protection • Web Application Firewall • Digital Certificates
Service 	<ul style="list-style-type: none"> • Data-at-Rest Protection • Gateway & API security • Token Authentication 	<ul style="list-style-type: none"> • Data-at-Rest Protection • Gateway & API security • Token Authentication
Image 	<ul style="list-style-type: none"> • OS Hardening • Image Scanning • Antivirus/Anti-Malware • Patch Management 	<ul style="list-style-type: none"> • OS Hardening • Image Scanning • Antivirus/Anti-Malware • Patch Management
Software-Defined Data Center 	<ul style="list-style-type: none"> • Network Detection& Response • Data Security • Web Application Firewall 	<ul style="list-style-type: none"> • Micro Segmentation • Data-at-Rest Protection
Hypervisor 	<ul style="list-style-type: none"> • Firewall • Event Logging • Patch Management • Malware Protection 	<ul style="list-style-type: none"> • AWS Firewall • Reduced Attack Surface • Least Privilege Access
Infrastructure 	<ul style="list-style-type: none"> • Hardware Monitoring • Hardware Failover • Security of Physical Premises 	<ul style="list-style-type: none"> • Hardware Design • Secure Verified Hardware • Security of Physical Premises

About Anaplan

Anaplan (NYSE: PLAN) is a transformative way to see, plan, and run your business. Using our proprietary Hyperblock™ technology, Anaplan lets you contextualize real-time performance, and forecast future outcomes for faster, confident decisions. Because connecting strategy and plans to collaborative execution across your organization is required to move business FORWARD today. Based in San Francisco, we have 20 offices globally, 175 partners and more than 1,700 customers worldwide.

To learn more, visit Anaplan.com