

Imperva Virtual DSF Appliances

Imperva Virtual Appliances enable customers to deploy Imperva's Database Security Fabric (DSF) product lines in a software-only form factor. Virtual appliances provide a cost-effective and flexible way to align the deployment of Imperva security solutions with an organization's data center virtualization or cloud strategies.

With Imperva Virtual Appliances, customers can leverage their enterprise virtualization platform for hardware consolidation, maximize the utilization of their servers and network infrastructure, and cut power, cooling, and support costs. The simplicity and flexibility inherent in Imperva Virtual Appliances enable organizations of any size to rapidly provision new security services in response to evolving requirements. Software images compatible with both AWS EC2 and Azure are readily deployable from the respective marketplaces after obtaining the necessary license entitlement.

Appliance software images are available for all of the following virtualization environments.

VMWare ESX, Microsoft Hyper-V, and Nutanix AHV Hypervisors

Imperva Virtual Appliances for VMWare and Microsoft Hypervisor support these popular data center virtualization platforms. Within a virtualized server environment, Imperva Virtual Appliances can inspect traffic and support disaster recovery and workload migration requirements.

Amazon Web Services

Imperva Virtual Appliances for Amazon Web Services (AWS) enables Imperva Data Security Fabric Agent Gateway software to run on AWS EC2 and natively leverage important AWS features, including VPC, CloudFormation, CloudWatch, and Elastic Load Balancing.

Imperva also provides **hardware appliances** for customers who prefer to deploy software on a dedicated hardware system.

Imperva Hardware Appliances are **high assurance, fast, cost-effective, and easy to manage.**

Microsoft Azure

Imperva Virtual Appliances for Azure enable Imperva Data Security Fabric Agent Gateway software to run in the Microsoft Azure cloud.

Azure enabled virtual appliances leverage the built-in features in Azure to provide scalability, disaster recovery and other Azure provided benefits.

Google Cloud Platform

Imperva Virtual Appliances for Google Cloud Platform (GCP) enable Imperva Data Security Fabric Agent Gateway software to run on GCP and leverage the built-in features in GCP to provide scalability, disaster recovery and other GCP benefits.

Kernel-based Virtual Machine (KVM)

KVM is a supported platform with DAM (version 14.7 and above).

	V6500	V4500	V2500
Supported Products	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall
DAM Standard TPS	25,000 TPS	12,500 TPS	6,900 TPS
DAM TPS with DSF Hub	60,000 TPS	30,000 TPS	18,000 TPS
Database Agents Included	100	50	25
Database Vulnerability Assessments Included	400	200	100
MINIMUM REQUIREMENTS PER PHYSICAL HOST			
VMWare Hypervisor	vSphere ESXI support 6.x, 7.x and 8.x		
Hyper-V Hypervisor	Microsoft Hyper-V 2019		
Nutanix AHV Hypervisor	AHV 6.7		
DAM Memory	32GB	16GB	8GB
Hard Drive	250GB		
Network Interface	Hypervisor-supported network interface card		
MINIMUM REQUIREMENTS FOR EACH GUEST IMPERVA VIRTUAL APPLIANCE			
CPU	8	8	4
Memory	32GB	16GB	8GB
Disk Space	250GB	160GB	160GB

Imperva Virtual Appliances for Amazon Web Services

AV6500		AV2500
Supported Products	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall
MINIMUM AWS INSTANCE TYPE FOR EACH GUEST IMPERVA APPLIANCE		
Instance Type	R4 2x Extra Large	M4 Extra Large
IMPERVA APPLIANCE FOR AWS TECHNICAL DETAILS		
AWS Service Integration	EC2, CloudFormation, CloudWatch, VPC	
Delivery Method	64-bit Amazon Machine Image (AMI)	

Imperva Virtual Appliances for Microsoft Azure

MV6500		MV2500
Supported Products	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall

Imperva Virtual Appliances for Google Cloud Platform

GV6500		GV2500
Supported Products	Database Activity Monitoring Database Firewall	Database Activity Monitoring Database Firewall