DATA SHEET

AlienVault® USM Anywhere™

Powerful Threat Detection for the Cloud is Now Available in the Cloud

AlienVault USM Anywhere is a cloud-based security management solution that accelerates and centralizes threat detection, incident response, and compliance management for your cloud, hybrid cloud, and on-premises environments. USM Anywhere includes purpose-built cloud sensors that natively monitor your Amazon Web Services (AWS) and Microsoft Azure cloud environments. On premises, lightweight virtual sensors run on Microsoft Hyper-V and VMware ESXi to monitor your virtual private cloud and physical IT infrastructure.

With USM Anywhere, you can rapidly deploy sensors into your cloud and on-premises environments while centrally managing data collection, security analysis, and threat detection from the AlienVault Secure Cloud.

Five Essential Security Capabilities in a Single SaaS Platform

AlienVault USM Anywhere provides five essential security capabilities in a single SaaS solution, giving you everything you need for threat detection, incident response, and compliance management—all in a single pane of glass. With USM Anywhere, you can focus on finding and responding to threats, not managing software. An elastic, cloud-based security solution, USM Anywhere can readily scale to meet your threat detection needs as your hybrid cloud environment changes and grows.

Asset Discovery
- API-powered asset discovery
- Network asset discovery
- Software & services discovery

Vulnerability Assessment
- Network vulnerability scanning
- Cloud vulnerability scanning
- Cloud infrastructure assessment

Intrusion Detection
- Cloud IDS
- Network IDS
- Host IDS
- File Integrity Monitoring

Behavioral Monitoring
- Asset access logs
- Cloud access logs (Azure Monitor, AWS: CloudTrail, CloudWatch, S3, ELB)
- AWS VPC Flow monitoring
- VMware ESXi access logs

SIEM
- Event correlation
- Log management
- Incident response
- Integrated AlienVault® Open Threat Exchange™ (OTX™) Data
- 12-month raw log retention

Key Product Features & Highlights

Centralized Security Monitoring for Your Cloud & On-Premises Environments

USM Anywhere gives you powerful threat detection capabilities across your cloud and on-premises landscape, helping you to eliminate security blind spots and mitigate shadow IT. Even as you migrate workloads and services from your data center to the cloud, you have the assurance of seamless security visibility.

USM Anywhere natively monitors –

- AWS and Microsoft Azure public clouds
- Virtual on-premises IT on VMware / Hyper-V
- Physical IT infrastructure in your data center
- Other on-premises facilities (e.g., offices, retail stores, etc.)

Automated Response Orchestration

USM Anywhere provides advanced security orchestration rules that automate actions and responses according to your needs, making your work more efficient. You can –

- Reduce alarm "noise" with suppression rules
- Generate custom alarms based on any parameter
- Auto-respond to events with orchestration rules
- Create orchestration rules for third-party apps

Powerful Security Analytics at Your Fingertips

When you centralize security monitoring of all your cloud and on-premises IT environments, you need a highly efficient way to search and analyze large amounts of data from across a complex and dynamically changing IT infrastructure. USM Anywhere provides an intuitive and flexible interface to search and analyze your security-related data. With it, you can –

- Search and analyze your data to find threats and investigate incidents
- Pivot between assets, vulnerabilities, and event data to pinpoint the data you need
- Create and export custom data views for compliance-ready reporting

Built Natively in the Cloud for the Cloud

Unlike other legacy security solutions that have been modified to work in the cloud, USM Anywhere is a truly cloud-native security monitoring solution that leverages the unique security elements of public cloud infrastructure. It uses direct hooks into cloud APIs to give you a richer data set, greater control over your cloud security, and more immediate visibility of your cloud environment within minutes of installation.

Advanced Graph-based Analytics Engine

USM Anywhere takes a new approach to SIEM event correlation that makes security analysis faster, more flexible, and more effective than ever. With our unique, graph-based approach to correlation, you can:

- View a complete state model of your environment at any given time and compare different periods
- Quickly an efficiently run ad-hoc queries on large and complex data sets
- Enhance correlation by keying off connections between assets, users, and activities and the changes occurring between them

Extended Security Orchestration with AlienApps™

USM Anywhere is a highly extensible platform that leverages AlienApps—integrations with third-party security and productivity tools—to extend your security orchestration capabilities. With AlienApps, you can –

- Extract data from third-party security applications
- Visualize external data within USM Anywhere's rich graphical dashboards
- Push actions to third-party security tools based on threat data analyzed by USM Anywhere
- Gain new security capabilities as new AlienApps are introduced into USM Anywhere

USM Anywhere currently ships with out-of-the-box integration with leading security apps, including Cisco Umbrella and McAfee ePO to provide data collection and action response orchestration.

Deploying USM Anywhere is Fast and Easy

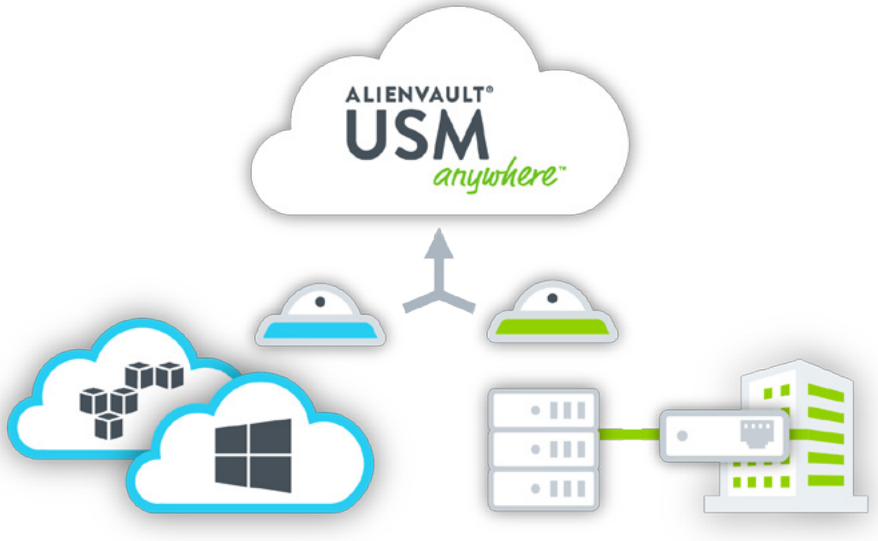
USM Anywhere consists of a highly scalable, two-tier architecture to manage and monitor every aspect of your cloud and on-premises security. USM Anywhere Sensors collect and normalize data from your cloud and on-premises environments and securely transfers that data to USM Anywhere for centralized collection, security analysis, threat detection, and compliance-ready log management. The only thing you deploy is the sensors into your environment. AlienVault maintains, secures, and updates USM Anywhere automatically.

From Installation to Security Insights in 3 Simple Steps

1. Download and deploy a USM Anywhere Sensor in your cloud or on-premises environment. Enter the first sensor authorization code provided by AlienVault, and then point the sensor to your dedicated USM Anywhere URL.

2. Log into your USM Anywhere account—the control center for your hybrid cloud security. Follow the installation wizard to identify the log sources and network segments to be monitored.

3. Start monitoring for threats and malicious activities. From USM Anywhere, you can schedule vulnerability scans, search and analyze your data, and orchestrate your security responses and alarms.



Data Storage in USM Anywhere

Dedicated, Single-Tenant Data Store

When you send sensitive security-related data to a security monitoring solution in the cloud, you want to ensure that your data is protected and leak-proof. That's why AlienVault uses a single-tenant data store architecture to securely manage all of our customers' accounts.

With USM Anywhere, your data is stored in its own dedicated container, which is completely isolated from other customers' data. Whereas multi-tenancy is prone to data leakage and breakage that can affect multiple customer accounts, especially as SaaS providers scale, single-tenancy ensures that all customers' data is kept separate and leak-proof. It's a better architecture for you and for us.

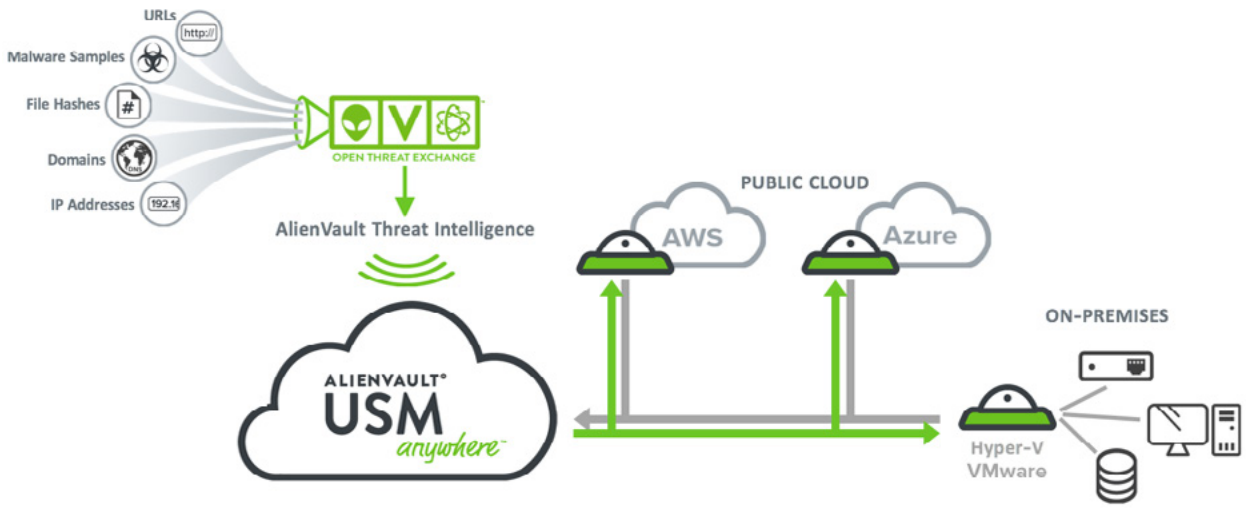
Compliance-Ready Cold Storage

USM Anywhere supports long-term log retention, known as "cold storage." By default, USM Anywhere enables 12 months of cold storage with the ability to extend your long-term storage capacity. In addition, USM Anywhere supports a "write once, read many" (WORM) approach to prevent log data from being modified. Logs can be readily requested for a specific date range from within USM Anywhere as needed.

Integrated Threat Intelligence for the Best Protection

USM Anywhere receives continuous threat intelligence updates from the AlienVault Labs Security Research Team. This dedicated team spends countless hours researching and analyzing the different types of attacks, emerging threats, vulnerabilities, and exploits—so you don't have to.

AlienVault Labs leverages community-sourced threat intelligence from the AlienVault Open Threat Exchange (OTX). OTX is the largest and most authoritative crowd-sourced threat intelligence exchange in the world, providing security for you that is powered by all. Over 53,000 participants from more than 140 countries contribute ten million threat indicators daily to OTX. AlienVault Labs analyzes raw OTX data with a powerful discovery engine that is able to granularly analyze the nature of the threat, and a similarly powerful validation engine that continually curates the database and certifies the validity of those threats. The result—your USM Anywhere environment uses the the latest emerging threat intelligence to keep your organization secure.



Immediate Scalability. No Forklift Upgrades.

USM Anywhere scales with your business needs. You can add or remove software sensors, bring on additional cloud services, and scale central log management as your business needs change. The USM Anywhere subscription is based on the monthly raw log ingestion capacity. All of the five essential security capabilities are included in the subscription and scale with the system's capacity.

- Maximum raw data ingestion per month subscription
- Subscription tiers for all environment sizes, from 250GB to 4TB per month
- Includes one AlienVault USM Anywhere standard sensor
- Support and maintenance included
- Integrated AlienVault Labs Threat Intelligence included
- 12 months of cold storage included, with the ability to extend your storage capacity

Try it today. Free for 14 days.

Ready to see how AlienVault USM Anywhere can help you reduce risks, pass audits, and enhance your incident response program? Try USM Anywhere in your environment—free for the first 14 days. Please visit this site to find out more information: www.alienvault.com/products/usm-anywhere/free-trial

We've Got a Sensor for That

USM Anywhere sensors give you deep security visibility into your cloud and on-premises environments. The sensors conduct scans, monitor packets on the networks, and collect logs from assets, the host hypervisor, and cloud environments. This data is normalized and securely sent to USM Anywhere for analysis and correlation. In addition to collecting data from the assets and networks in each of the environments, the sensors add the following capabilities:

Amazon Web Services Cloud Sensor:

- AWS API asset discovery
- ELB access logs monitoring & alerting
- S3 access logs monitoring & alerting
- CloudTrail monitoring & alerting
- CloudWatch monitoring & alerting
- AWS infrastructure assessment
- Cloud Intrusion Detection (IDS)

Microsoft Azure Cloud Sensor:

- Azure API asset discovery
- Azure Monitor monitoring & alerting
- Azure infrastructure assessment
- Cloud Intrusion Detection (IDS)

Microsoft Hyper-V Virtual Sensor:

- Network asset discovery
- Network intrusion detection (NIDS)

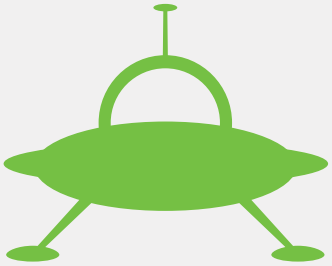
VMware ESXi Virtual Sensor:

- Network asset discovery
- ESXi API asset discovery
- Network intrusion detection (NIDS)
- ESXi log monitoring & alerting

ENVIRONMENT TYPE	SYSTEM REQUIREMENTS
AWS Sensor	t2.large instance in Amazon VPC or m3.large instance in EC2-Classic 12 GB EBS volume for short-term storage as data is processed
Azure Sensor	D2 Standard or DS2 Standard 12 GB Data volume
VMware Sensor	**Total Cores:** 4 **Ram:** 12 GB dedicated to VMware **Storage:** 100 GB VMware ESXi 5.1+
Hyper-V Sensor	**Total Cores:** 4 **Ram:** 12 GB dedicated to Hyper-V **Storage:** 100 GB 2012 R2 OS with Hyper-V Manager or Virtual Machine Manager

In each environment listed above, internet connectivity to your USM Anywhere instance is required.

Additional sensors can be added to your USM Anywhere by retrieving additional sensor authorization codes from the Deployment UI page. You cannot exceed number of sensors that are included in your subscription, however you are not restricted on which mix of sensors that you use. A USM Anywhere subscription includes one sensor license. You can purchase additional sensor licenses as you need.



About AlienVault

AlienVault has simplified the way organizations detect and respond to today's ever evolving threat landscape. Our unique and award-winning approach, trusted by thousands of customers, combines the essential security controls of our all-in-one platform, AlienVault Unified Security Management, with the power of AlienVault's Open Threat Exchange, the world's largest crowd-sourced threat intelligence community, making effective and affordable threat detection attainable for resource-constrained IT teams. AlienVault is a privately held company headquartered in Silicon Valley and backed by Trident Capital, Kleiner Perkins Caufield & Byers, Institutional Venture Partners, GGV Capital, Intel Capital, Jackson Square Ventures, Adara Venture Partners, Top Tier Capital and Correlation Ventures.