



Qualys Global AssetView

CyberSecurity Asset Management

Quick Start Guide

January 10, 2022

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Introduction

CyberSecurity Asset Management (CSAM)/Global AssetView (GAV) continuously gather information on all assets, listing system and hardware details, running services, open ports, installed software and user accounts. Asset discovery and inventory collection is done through a combination of Qualys sensors, which together can collect comprehensive data from across on-premise or cloud infrastructure as well as remote endpoints.

Qualys CyberSecurity Asset Management (formerly known as Global IT Asset Inventory) capabilities are available in two (2) versions:

- Global AssetView (GAV)
- CyberSecurity Asset Management (CSAM)

GAV provides foundational inventory gathering capabilities for all assets in your hybrid IT environment, from on-premises servers and PCs, to Cloud instances, containers, Enterprise IoT and OT environments.

CSAM delivers additional capabilities on top of GAV to provide users with cybersecurity related content, such as product lifecycle information, ability to define authorized and unauthorized software and integration with ServiceNow CMDB among others. This helps you to accurately assess complex IT infrastructure and quickly identify and remediate risk.

Our free GAV service lets you: GAV CSAM

- Obtain asset inventory across hybrid environments
- View normalized and categorized hardware and software inventory information
- Add custom tagging to automatically organize your assets and rank their criticality
- Create and view customizable dashboards and widgets
- Search any asset in seconds

Upgrade to CSAM and you'll also get: CSAM

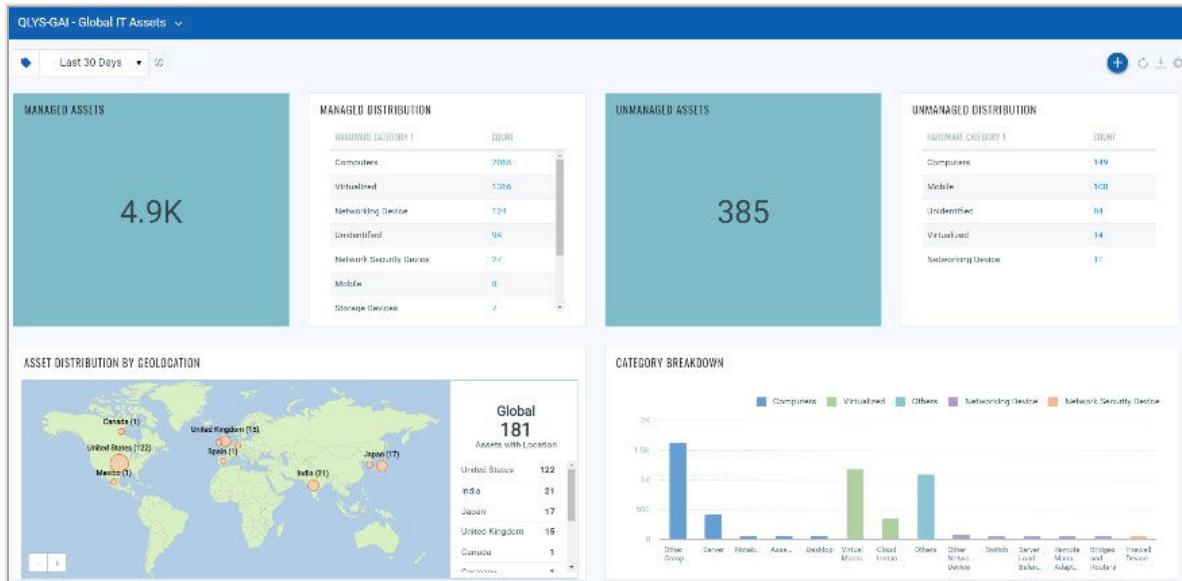
- Enriched asset data – hardware & software lifecycles, licenses categories, and more
- Bi-directional synchronization of asset data with your CMDB
- Ability to define and manage authorized and unauthorized software in your organization
- Customizable reporting to meet internal and external needs (e.g. standards compliance reporting)
- Alerting via email, Slack or PagerDuty to inform you about assets requiring attention

Capabilities

The functionality available in GAV/CSAM can be divided into three (3) sets of capabilities:

Capabilities	Description
Discover and Inventory	 Discover and Inventory Use multiple Qualys sensors, including cloud agent to gain comprehensive asset inventory. Enrich it with business context from CMDB sync. Functionality to discover assets in your environment and collect inventory information about those assets.
Detect and Monitor	 Detect and Monitor Detect software and hardware end of life, monitor unauthorized and missing required software. Functionality to detect potential asset health issues and monitor the health of your environment based on defined criteria.
Report and Respond	 Report and Respond Define alerts, uninstall unauthorized software and produce compliance reports. Configuration of actions and reports related to your environment.

Unlimited, continuous discovery GAV CSAM



Get ongoing updates on all assets, listing system and hardware details, active services, open ports, installed software and user accounts. Asset discovery and inventory collection is done through a combination of Qualys Network Scanners, Passive Sensors, Cloud Agents, and 3rd-party Connectors, which together can collect comprehensive data from across on-premises or cloud infrastructure and remote endpoints.

Normalization & categorization GAV CSAM



With GAV and CSAM, you can make your asset data consistent and uniform, which is essential for having inventory clarity and accuracy. The product standardizes manufacturer and product names, models and software versions by automatically normalizing raw discovery data using Qualys' ever-evolving technology catalog as reference. This process transforms the global IT asset inventory into multi-dimensional and structured information, so that you can make better business decisions. Inventory is also categorized by functional category and product families making it easy for you to review software and hardware based their function. For example, you can quickly identify all databases, or all routers in your environment, by filtering inventory data based on those categories.

Detailed asset information

GAV CSAM

Asset Details: win10-Last_locatio_test

Asset Summary

Identification

Activity

Last Location

Tags

Automatically view detailed asset information, such as an assets' identity, running services, installed software, open ports, users, and more. GAV/CSAM gives you deep visibility into your assets granting you a detailed, multidimensional view of each one that encompasses both its IT and security data. You can flag issues such as configuration problems, security risks, IT policy violations and regulatory non-compliance with an asset profile that includes a wealth of data.

Powerful Search

GAV CSAM

software:(category1:'Databases' and lifecycle.stage:EOL)

Software Name	Publisher	Last Update	Count
Microsoft SQL Server Compact	Microsoft	05/04/2018	2
Microsoft SQL Server Database Engine (64-bit)	Microsoft	05/04/2018	2
Microsoft SQL Server Database Engine (32-bit)	Microsoft	05/04/2018	2
Microsoft SQL Server Database Engine (64-bit)	Microsoft	05/04/2018	2
Microsoft SQL Server Database Engine (32-bit)	Microsoft	05/04/2018	2

Quickly find any asset, or information on an asset, in seconds for immediate answers. Our powerful search engine lets you craft simple or advanced queries combining multiple asset criteria returning results instantly.

Create asset tags and define asset criticality GAV CSAM

As the inventory is building, you can start defining tags to easily find assets belonging to individual organization, performing roles or other groupings relevant to your organization. As you are creating tags, you can define criticality of your assets (e.g. Order Management System devices or executive team laptops should be defined as high criticality – 4 or 5)

[← Create New](#)

Basic Details

Start with providing the following information to create your tag

Name *

Mark as Favourite

Description

Asset Criticality Score

This score represents the criticality of the asset to your business infrastructure. (On)

Here, score 1 being the lowest criticality and 5 being the highest criticality assigned to an asset, when selected.

1 2 3 4 5

Tag Properties

Configure properties for your tag

Set Tag Color ▼

Select Parent Tag

For this new tag, you can select an existing tag to set as a parent tag or you can create a new parent tag. If this is a root tag, then ignore this selection.

[Create Tag](#) +

Tag Type

Static Dynamic

For more information, refer [Configure Tags](#).

Highlight Criticality of Assets GAV CSAM

Apply tags manually or configure rules for automatic classification of your assets in logical, hierarchical, business-contextual groups. Assign Business Criticality through tags to establish priorities, and automatically calculates Asset Criticality Score (ACS) based on highest aggregated criticality.

← Asset Details: win10-Last_locatio_test

INVENTORY

- Asset Summary
- System Information
- Network Information
- Open Ports
- Installed Software
- Business Information

SECURITY

- Vulnerabilities
- EDR
- Certificates

COMPLIANCE

- File Integrity Monitoring

SOURCES

- Agent Summary
- Summary
- Alert Notification

Asset Summary

win10-Last_locatio_test 🔗
OS: Microsoft Windows 10 Pro (1809 Build 17763.54-EN) | Criticality Score: 5

Hardware: VMware VMWare Virtual Platform

Identification

DNS FQDN	win10-Last_locatio_test
IP Address	23.211.200.120
NetBIOS	

Asset Criticality Score

The highest score assigned to the asset via multiple tags is the asset criticality score of the asset. Calculated on: Nov 18, 2021

Below are various scores assigned to the asset through multiple tags:

ASSET TAGS	ASSET CRITICALITY SCORE
user_scope.tag1.w...	5
user_scope.tag1.w...	4

Activity

Last User Login	Administrator
Last System Boot	Sep 6, 2020 05:15 AM
Last Updated	a day ago 07:41 AM

Last Activity

Created On: Nov 18, 2021 03:02 PM

Location

Location unknown. Last Seen: a day ago 07:41 AM

Tags [Add Tag](#)

```
dynamicTag_3982_N... || dynamicTag_3982_U... || or : || dynamicTag_3982_S... || Name contains tag : dynamicTag_3982_2... || dynamicTag_3982_H... || dynamicTag_3982_L... || dynamicTag_3982_R... || dynamicTag_3982_T... || user_scope.tag1... || Net_123 || dynamicTag_3982_C... || dynamicTag_3982_3... || dynamicTag_3982_J... || dynamicTag_3982_O... || name contains all : || 1+1 : || dynamicTag_3982_D... ||
```

Qualys Global AssetView | Qualys CyberSecurity Asset Management

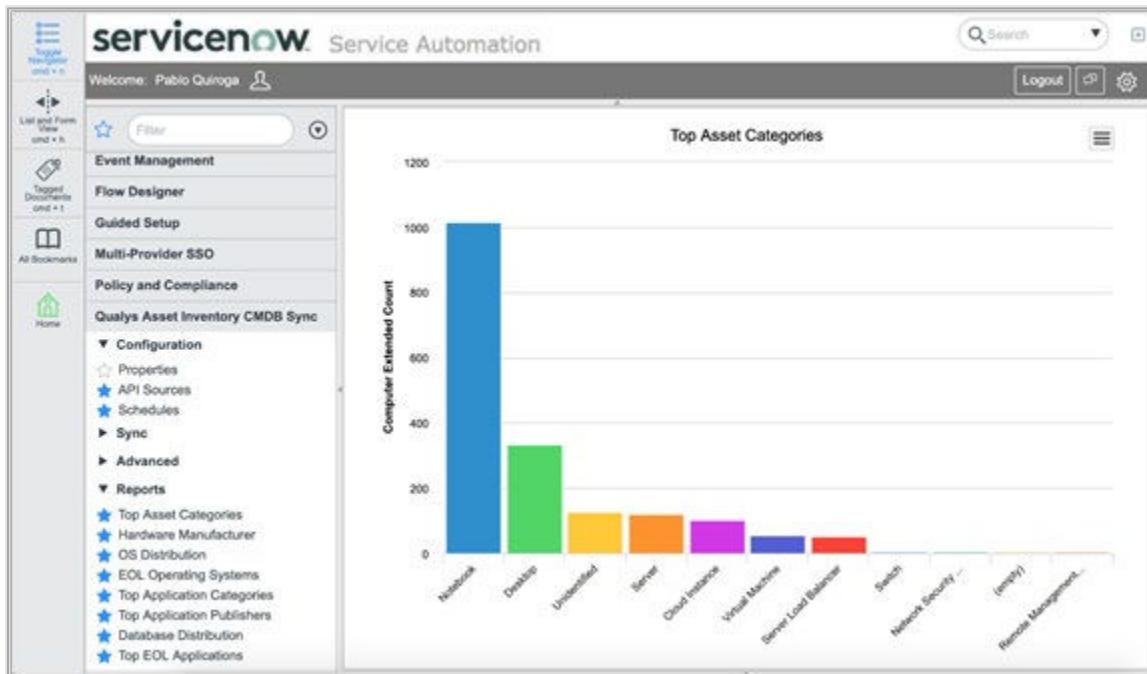
8

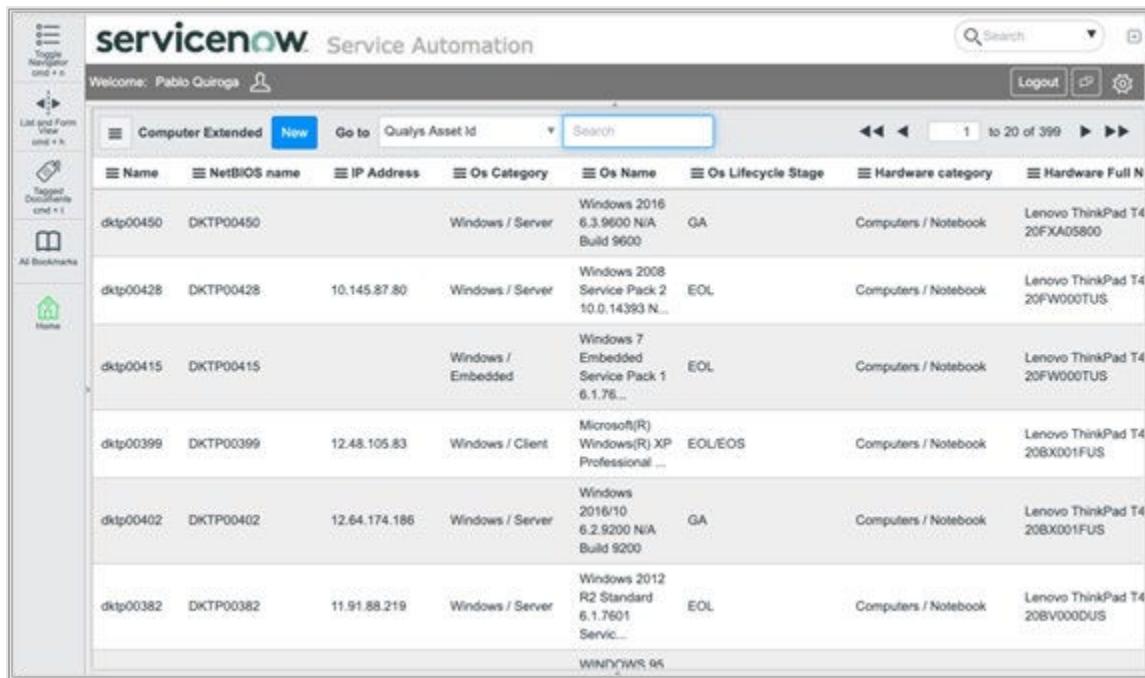
Synchronize with your CMDB CSAM

You can ensure other users in your organization benefit from Qualys inventory by synchronizing inventory data with your CMDB. This will ensure that all users have access to the same, up-to-date information. CSAM inventory syncs with ServiceNow's CMDB, continuously feeding it fresh data, so the CMDB can accurately map assets' relationships, connections, hierarchies, and dependencies.

You can also enrich Qualys inventory with business information by importing business context to Qualys, including owners, environment, business applications and other key CMDB data to improve response to asset health issues. All using our ServiceNow-certified CMDB Sync App.

Get the [Qualys CMDB Sync Service Graph Connector App User Guide](#).

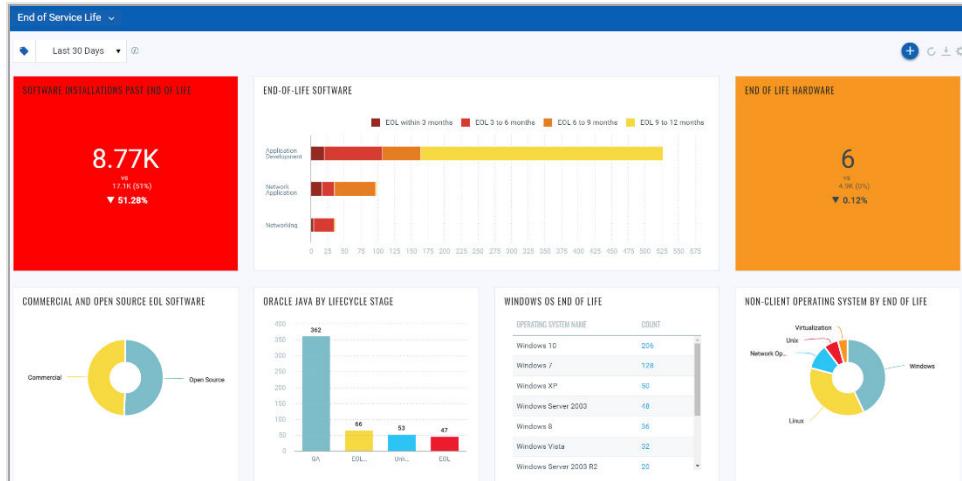




Computer Extended							
Name	NetBIOS name	IP Address	Os Category	Os Name	Os Lifecycle Stage	Hardware category	Hardware Full Name
dktp00450	DKTP00450		Windows / Server	Windows 2016 6.3.9600 N/A Build 9600	GA	Computers / Notebook	Lenovo ThinkPad T4 20FXA05800
dktp00428	DKTP00428	10.145.87.80	Windows / Server	Windows 2008 Service Pack 2 10.0.14393 N...	EOL	Computers / Notebook	Lenovo ThinkPad T4 20FW000TUS
dktp00415	DKTP00415		Windows / Embedded	Windows 7 Embedded Service Pack 1 6.1.76...	EOL	Computers / Notebook	Lenovo ThinkPad T4 20FW000TUS
dktp00399	DKTP00399	12.48.105.83	Windows / Client	Microsoft(R) Windows(R) XP Professional ...	EOL/EOS	Computers / Notebook	Lenovo ThinkPad T4 20BX001FUS
dktp00402	DKTP00402	12.64.174.186	Windows / Server	Windows 2016/10 6.2.9200 N/A Build 9200	GA	Computers / Notebook	Lenovo ThinkPad T4 20BX001FUS
dktp00382	DKTP00382	11.91.88.219	Windows / Server	Windows 2012 R2 Standard 6.1.7601 Servic...	EOL	Computers / Notebook	Lenovo ThinkPad T4 20BV000DUS
				WIND000R 95			

Track Software, OS and hardware product lifecycle information CSAM

Secure your environment by eliminating unsupported software and hardware. Review detailed hardware and software product lifecycle information to identify assets requiring replacement or upgrade. Gain additional context by identifying licensable and open source software.



Manage authorized and unauthorized software CSAM

Define and monitor authorized and unauthorized software installations in your environment. Define authorization rules for different parts of your environment (e.g. Firefox browser is authorized on personal computing devices, but unauthorized in the datacenter) to quickly identify potential security risks based on defined rules.

CyberSecurity Asset Management		HOME DASHBOARD INVENTORY TAGS NETWORK RULES RESPONSES REPORTS					
Software Rules							
Header	Create Rule	Rules	Software	1 - 50 of 540			
PRODUCT	PUBLISHER	CATEGORY	VERSIONS/UPDATES	AUTHORIZATION	RULE NAME	RULE STATUS	
Brave	Brave Software	Network Application / Intern...	Below - Update 1.27.62	Authorized	testRule_JE630Z	Enabled	
Microsoft Defender Advanced...	Microsoft	Security / Endpoint Protection	Specific - Update 10.5630.17763.771	Needs Review	testRule_JE630Z	Enabled	
GOM Player	GOM & Company	Digital Content / Digital Vide...	Specific - Update 2.34.7.5109	Needs Review	testRule_JE630Z	Enabled	
Zoom	Zoom Video Communications	Collaboration / Web Confere...	Between - Update 5.0.4 (25692.0524) - 5.7.1 (543)	Unauthorized	testRule_JE630Z	Enabled	
Chrome	Google	Network Application / Intern...	Specific - Update 79.0.3945.88	Unauthorized	testRule_JE630Z	Enabled	
Plex Media Player	Plex	Digital Content / Computer ...	Above - Update 2.46.0.1031	Authorized	testRule_JE630Z	Enabled	
Chrome	Google	Network Application / Intern...	Specific - Update 79.0.3945.88	Needs Review	CheckAny_Specific	Enabled	
Zoom	Zoom Video Communications	Collaboration / Web Confere...	Specific - Version 5.7.4	Unauthorized	CheckAny_Specific	Enabled	
Zoom	Zoom Video Communications	Collaboration / Web Confere...	Above - Update 5.6.7 (1016)	Authorized	Mapper_check	Enabled	
GOM Player	GOM & Company	Digital Content / Digital Vide...	ANY - Update	Needs Review	Mapper_check	Enabled	
GOM Player	GOM & Company	Digital Content / Digital Vide...	Specific - Version 2.1	Needs Review	Mapper_check	Enabled	
Chrome	Google	Network Application / Intern...	Above - Version 81.0	Unauthorized	Mapper_check	Enabled	

As you continue to review your inventory, you can start defining Software Authorization Rules (Rules tab). You can create new authorization rules in two (2) ways:

- By selecting a quick action on the software inventory tab on the title you want to create the rule for.
- By going to Rules tab and creating new rule for software authorization.

As you are creating the rules, you can define the scope of the authorization (e.g. Firefox browser is authorized on personal computing devices, but unauthorized on server devices). You can create as many rules as you need. Once rules are created, they are evaluated in priority order as you may have conflicting rules based on device selection (e.g. you could unauthorized Firefox on all devices, then authorize Firefox for use by the engineering team on their devices). In this example, you will need to place global unauthorized rule below authorization rule for the engineering team.

Add Software to Authorization Rule

Track the software product as authorized/unauthorized

Chrome
Network Application / Internet Browser

This Update (79.0.3945.88) Entire Product

Authorization *

Select the value ▾

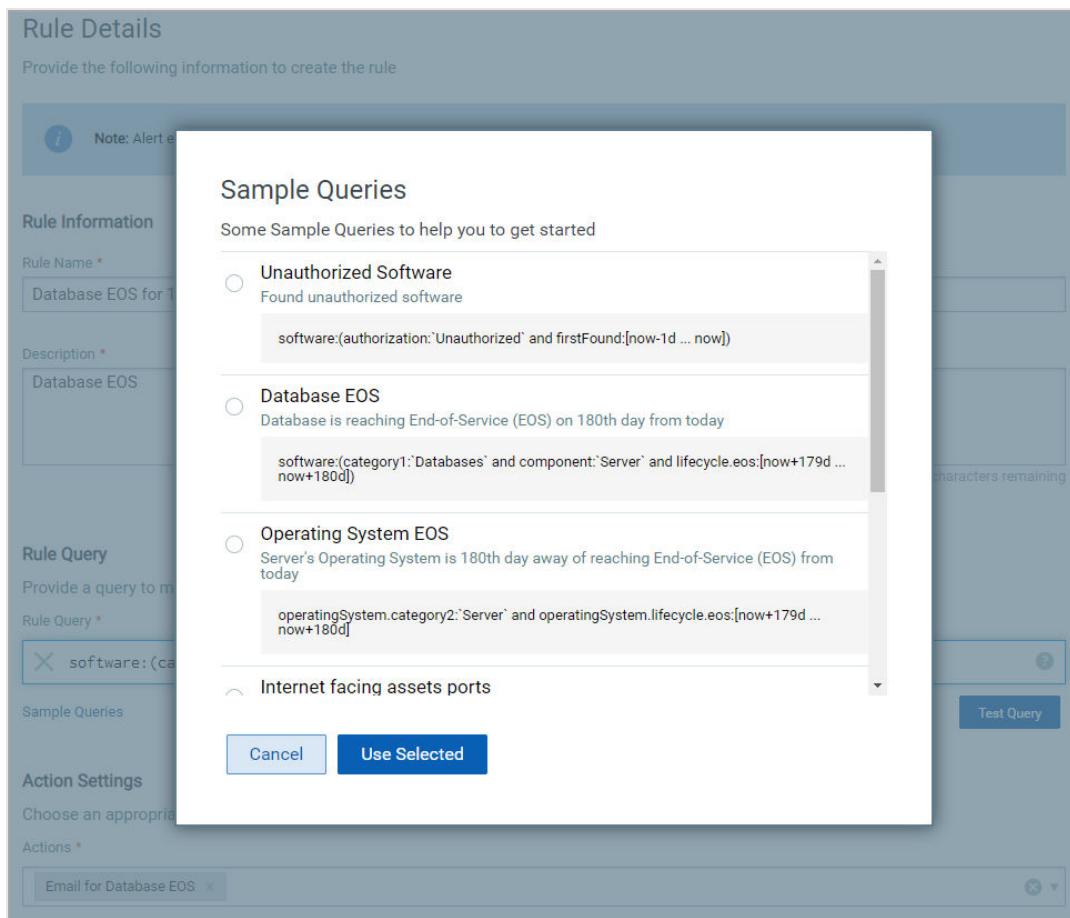
ORDER NUMBER	RULE	STATUS	TAGS
<input type="radio"/>	1 testRule_JE63OZ	Disabled	auto_authUnauth_8...
<input type="radio"/>	2 CheckAny_Specific	Enabled	sk3
<input type="radio"/>	3 Mapper_check	Enabled	sk3

Cancel **Create New Rule** **Save**

For more information, refer [Track Authorized/Unauthorized Software](#).

Define alerts for asset-related health issues CSAM

Configure email, Slack or PagerDuty alerts to notify users about asset health issues requiring their attention including product lifecycle, software authorization or other items such as open ports or insufficient server storage.



The screenshot shows the 'Rule Details' page in Qualys Global AssetView. On the left, there are sections for 'Rule Information' (Rule Name: 'Database EOS for 1', Description: 'Database EOS'), 'Rule Query' (Query: 'software:(category1:Databases and component:Server and lifecycle.eos:[now+179d ... now+180d])'), and 'Action Settings' (Actions: 'Email for Database EOS'). A modal window titled 'Sample Queries' is open, displaying a list of pre-defined queries with descriptions and sample queries. The queries include:

- Unauthorized Software**: Found unauthorized software. Sample query: `software:(authorization:'Unauthorized' and firstFound:[now-1d ... now])`
- Database EOS**: Database is reaching End-of-Service (EOS) on 180th day from today. Sample query: `software:(category1:'Databases' and component:'Server' and lifecycle.eos:[now+179d ... now+180d])`
- Operating System EOS**: Server's Operating System is 180th day away of reaching End-of-Service (EOS) from today. Sample query: `operatingSystem.category2:'Server' and operatingSystem.lifecycle.eos:[now+179d ... now+180d])`
- Internet facing assets ports**

At the bottom of the modal are 'Cancel' and 'Use Selected' buttons.

In order to effectively manage your inventory, you should setup Responses (notifications) to alert you about conditions requiring attention (e.g. hardware or software end of life events, installations of unauthorized software, etc.).

Qualys supports three (3) mechanisms for alerting:

- Email
- Slack
- PagerDuty

For more information, refer [Configure Responses](#).

Generate Reports CSAM

Create and share inventory reports with internal stakeholder using provided and custom templates. Mandates like FedRAMP and PCI require you to track all assets and software, as well as continuously monitor their security gaps. Easily generate reports so you can demonstrate compliance. Reporting includes configurable out-of-the-box templates, for example to address FedRAMP requirements.

← Create New : FedRAMP Template

STEPS 5/5

- 1 Basic Details
- 2 Report Source
- 3 Report Display
- 4 Report Schedule
- 5 Summary

Review and Confirm
Review and Confirm your selections

Basic Details
Specify report title and description

Name	Compliance Report	Description	Description of the report
------	-------------------	-------------	---------------------------

Report Source
Specify assets or assets tags to include in your report

Search Query

Report Display
Select the columns you want to show in your report

Selected Columns

Software Information	Host Information
All	All

Report Schedule
Set the run and delivery of this report

Schedule Type
On Demand

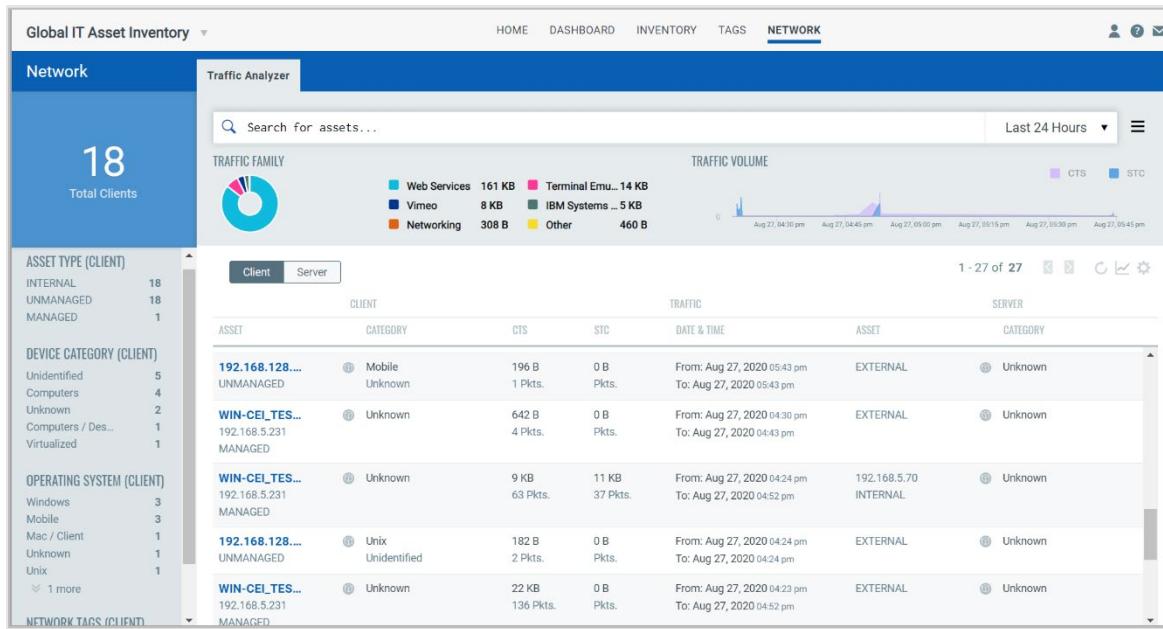
Timezone
(GMT 05:30) India Standard Time (IST)
Asia/Kolkata

[Cancel](#) [Previous](#) [Confirm](#)

You can also generate reports to provide information about your environment to internal or external stakeholders using our reporting function.

For more information, refer [Generate Reports](#).

Traffic Analyzer CSAM



Traffic Analyzer requires Network Passive Sensor and provides a detailed and consolidated view for the traffic in your network. This helps you to understand the communication between different assets in your environment. For example, communication of certain type of an unmanaged asset from unsecured network to a critical resource. It also shows date wise traffic volume summary for client to server (CTS) and server to client (STC) in tabular and graphical view. It provides graphical views of the traffic categorized by family and by volume. It shows all traffic flow details for both managed and unmanaged assets.

For each flow, one can pivot to any of the two assets participating in the traffic flow to check the details such as asset summary, network information, system information, list of open ports and traffic summary of an asset.

For more information, refer [Traffic Analyzer](#).

I'm ready. How do I get started?

Download and install the Qualys Cloud Agent

Start building your inventory by installing cloud agents. With our lightweight agents you'll get continuous network security updates through the cloud. As soon as changes are discovered on your hosts they'll be assessed and you'll know about new security threats right away.

You can have cloud agents on private clouds, public clouds, on-premise and endpoints to continuously discover your IT assets providing 100% real-time visibility.



Know the requirements

Here are the requirements for installing and running Cloud Agent on your system:

- Host must reach Qualys Cloud Platform (or Qualys Private Cloud Platform) over HTTPS port 443
- (Windows) Local administrator privileges on the host. Proxy configuration is supported.
- (Linux, Mac, AIX) Root privileges, non-root with sudo root delegation, or non-root with sufficient privileges. Proxy configuration is supported.

Which operating systems are supported?

You can install cloud agents on Windows, Linux, MacOS, PowerPC and AIX.

On the [Qualys Documentation portal](#), under **Sensors > Cloud Agents**, refer to the [Cloud Agent Getting Started Guide](#) and installation guides for different platforms.

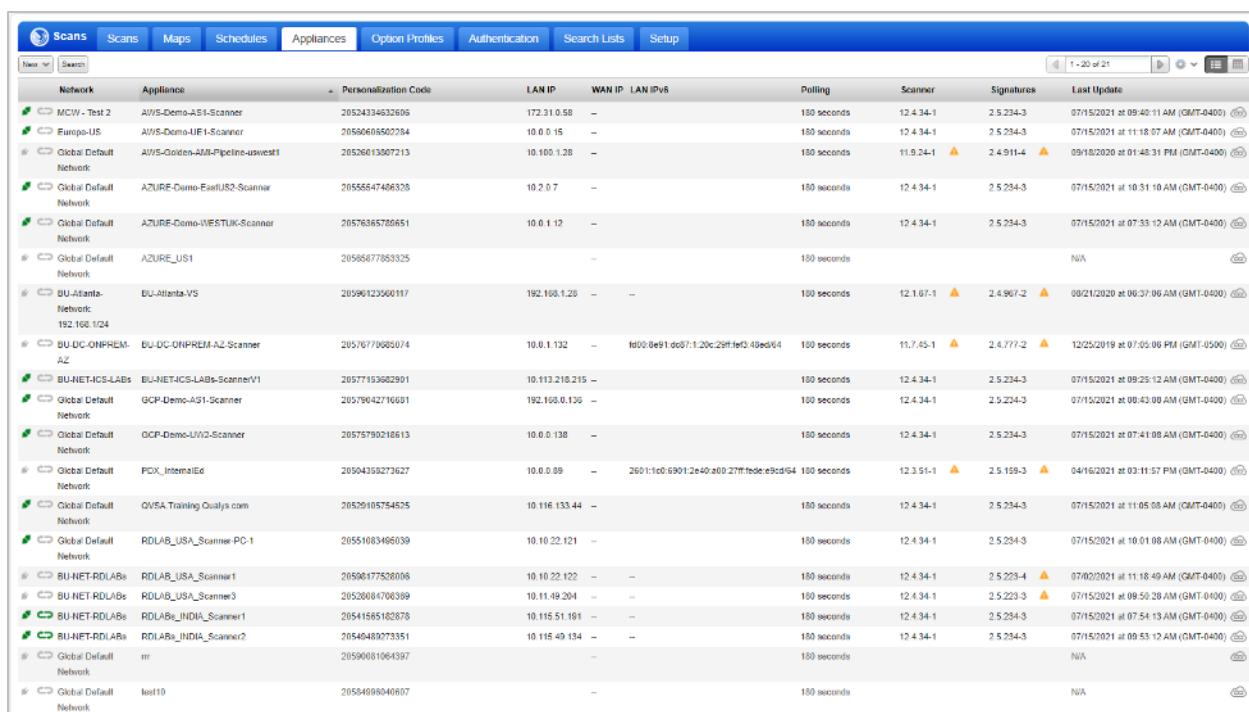
Expand your Inventory

Use other Qualys solutions to expand your inventory:

- Scanners to discover and inventory systems remotely using credential-based scans.
- Network Passive Sensor to discover unknown devices in the network.
- CloudView to expand with cloud resource information,
- Secure Enterprise Mobility to expand with mobile devices, and
- Container Security to gain insights into containerized applications in your environment.
- Synchronize with Shodan to get attack surface visibility

Scanners

With the Qualys Scanner Appliance, you can assess internal network devices, systems and web applications. The Scanner Appliance is a robust, scalable solution for scanning networks of all sizes including large distributed networks. Refer to the [Scanner Appliance User Guide](#) for installation and configuration information.

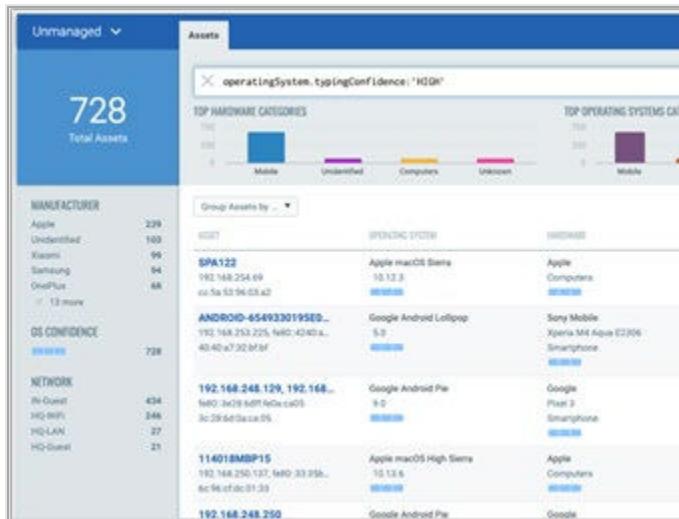


The screenshot shows a table of scanner configurations. The columns are: Network, Appliance, Personalization Code, LAN IP, WAN IP, LAN IPv6, Polling, Scanner, Signatures, and Last Update. The table lists various scanners including MCW - Test 2, AVIS-Demo-AS1-Scanner, Europe-US, Global Default Network, AZURE-Demo-EastUS2-Scanner, AZURE-Demo-WESTUK-Scanner, AZURE-US1, BU-Atlanta-Network, BU-DC-ONPREM-AZ, BU-NET-ICS-LABS, GCP-Demo-AS1-Scanner, OCP-Demo-LW2-Scanner, FOX_InternalEd, QVSA Training Qualys.com, RDLAB_USA_Scanner-PC-1, RDLAB_USA_Scanner1, RDLAB_USA_Scanner3, RDLABs_INDIA_Scanner1, RDLABs_INDIA_Scanner2, and Iot10. The table shows various polling intervals (e.g., 100 seconds, 150 seconds) and scanner types (e.g., 12.4.34.1, 11.9.24.1, 12.4.34.4, 12.4.34.5).

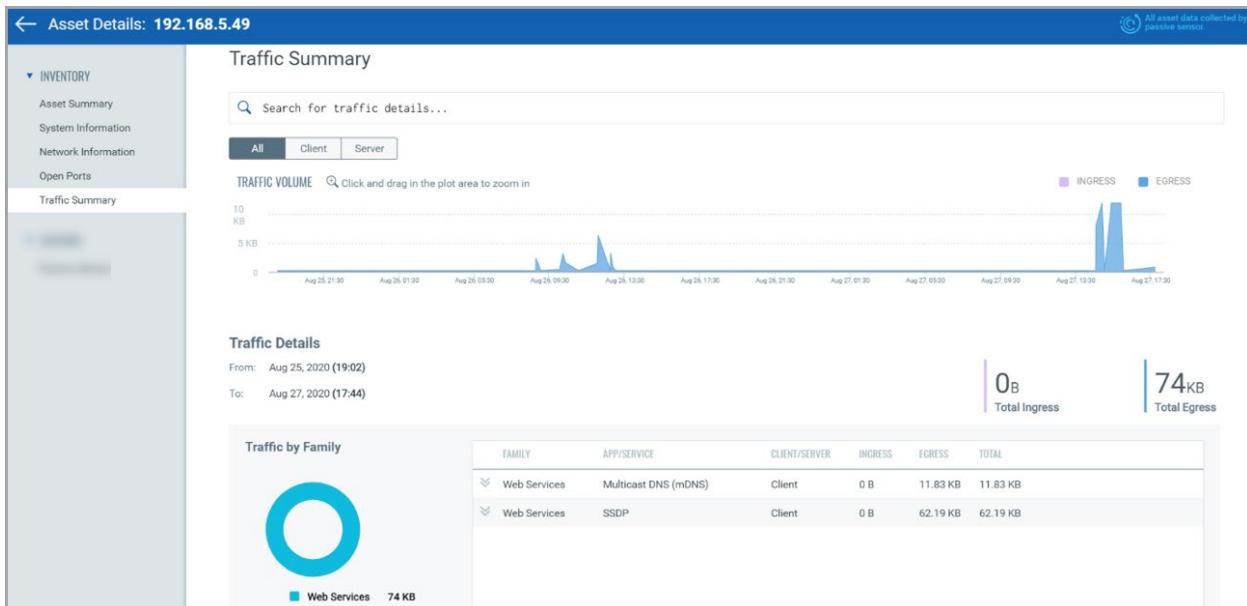
Network	Appliance	Personalization Code	LAN IP	WAN IP	LAN IPv6	Polling	Scanner	Signatures	Last Update
MCW - Test 2	AVIS-Demo-AS1-Scanner	20524334632606	172.31.0.58	—	—	100 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 09:40:11 AM (GMT-0400) 
Europe-US	AVIS-Demo-UIE1-Scanner	20580696502284	10.0.0.15	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 11:18:07 AM (GMT-0400) 
Global Default Network	AVIS-Goden-AM1-PipeIn-awsuswest1	20526013307213	10.100.1.28	—	—	150 seconds	11.9.24.1 	2.4.911-4 	09/18/2020 at 01:48:31 PM (GMT-0400) 
Global Default Network	AZURE-Demo-EastUS2-Scanner	20555847486326	10.2.0.7	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 10:31:10 AM (GMT-0400) 
Global Default Network	AZURE-Demo-WESTUK-Scanner	20576365789651	10.0.1.12	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 07:33:12 AM (GMT-0400) 
Global Default Network	AZURE-US1	2058877853325	—	—	—	150 seconds	—	N/A	
BU-Atlanta-Network	BU-Atlanta-VS	20596123560117	192.168.1.28	—	—	100 seconds	12.1.67.1 	2.4.967-2 	08/21/2020 at 06:37:96 AM (GMT-0400) 
BU-DC-ONPREM-AZ	BU-DC-ONPREM-AZ-Scanner	20576770685074	10.0.1.132	—	fd00:8e91:dc07:1:20c:29ff:fe03:4bed%4	100 seconds	11.7.45.1 	2.4.777-2 	12/25/2019 at 07:05:06 PM (GMT-0500) 
BU-NET-ICS-LABS	BU-NET-ICS-LABS-ScannerV1	20577153682891	10.112.210.215	—	—	100 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 09:29:12 AM (GMT-0400) 
Global Default Network	GCP-Demo-AS1-Scanner	20579042716691	192.168.0.136	—	—	100 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 08:43:08 AM (GMT-0400) 
Global Default Network	OCP-Demo-LW2-Scanner	20575790218613	10.0.0.138	—	—	100 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 07:41:08 AM (GMT-0400) 
Global Default Network	FOX_InternalEd	20504358273627	10.0.0.89	—	2601:1c0:6901:2e40:a027ff:fedc:93cd%4	150 seconds	12.3.51.1 	2.5.159-3 	04/16/2021 at 03:11:57 PM (GMT-0400) 
Global Default Network	QVSA Training Qualys.com	20529105754525	10.116.133.44	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 11:05:08 AM (GMT-0400) 
Global Default Network	RDLAB_USA_Scanner-PC-1	20551083466039	10.10.22.121	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 10:01:08 AM (GMT-0400) 
BU-NET-RDLABs	RDLAB_USA_Scanner1	20598177528008	10.10.22.122	—	—	100 seconds	12.4.34.1	2.5.223-4 	07/02/2021 at 11:18:49 AM (GMT-0400) 
BU-NET-RDLABs	RDLAB_USA_Scanner3	20520084708399	10.11.49.204	—	—	100 seconds	12.4.34.1	2.5.223-3 	07/15/2021 at 09:50:28 AM (GMT-0400) 
BU-NET-RDLABs	RDLABs_INDIA_Scanner1	20541565162878	10.115.51.191	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 07:54:13 AM (GMT-0400) 
BU-NET-RDLABs	RDLABs_INDIA_Scanner2	20540480733551	10.115.49.134	—	—	150 seconds	12.4.34.1	2.5.234-3	07/15/2021 at 09:53:12 AM (GMT-0400) 
Global Default Network	rr	20590081064397	—	—	—	150 seconds	—	N/A	
Global Default Network	Iot10	20584898040607	—	—	—	150 seconds	—	N/A	

Network Passive Sensor

Identify known and unknown devices the moment they connect to your network, eliminating blind spots across your IT environment. Refer to [Network Passive Sensor Getting Started Guide](#) for additional information.



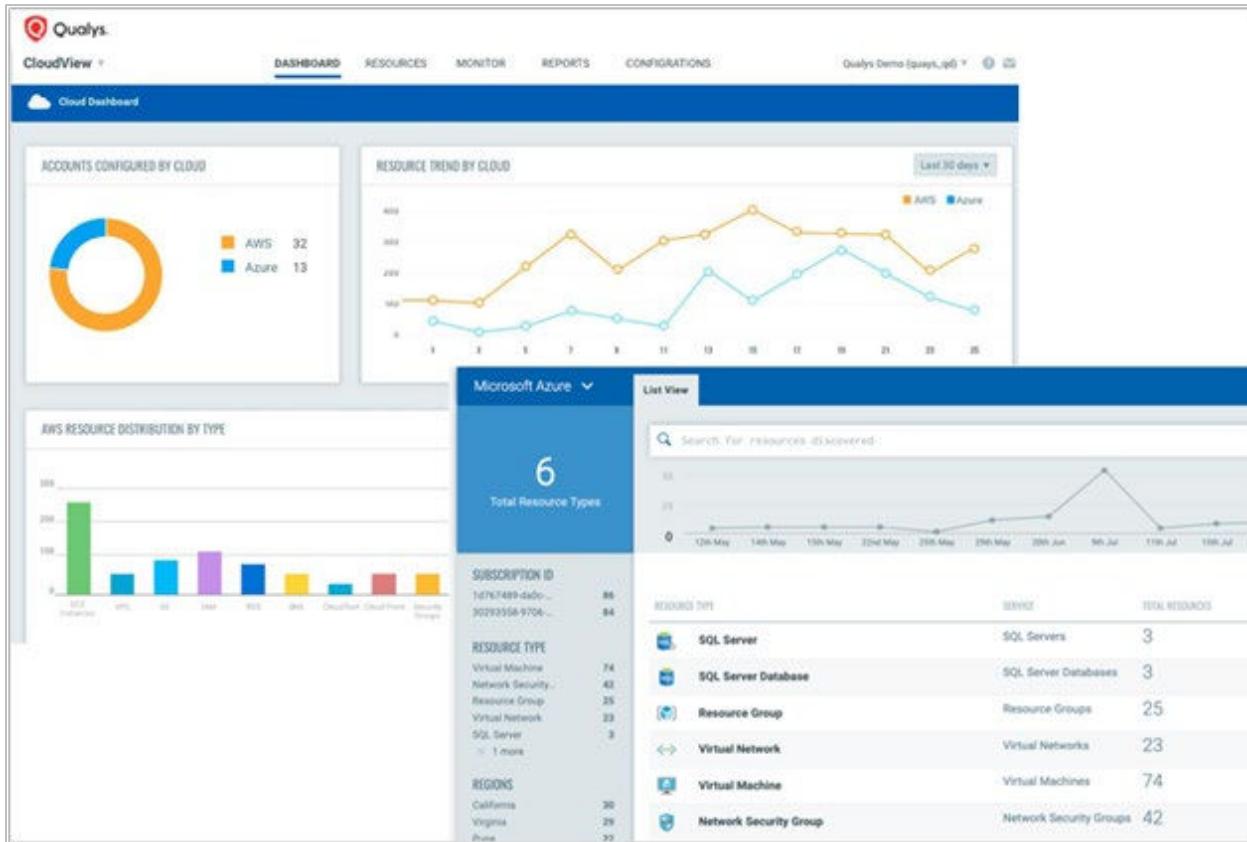
- Identify and profile assets the moment they connect to your network
- Understand network traffic across your environments to help detect unusual activity



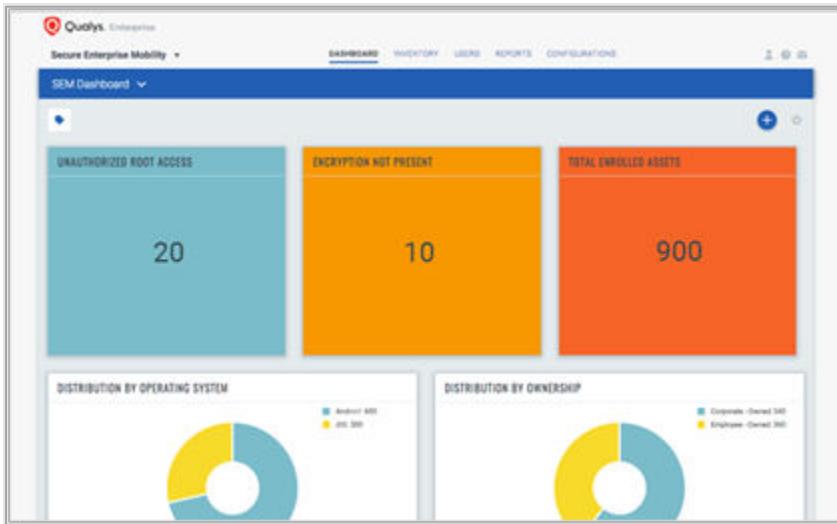
CloudView

Qualys CloudView provides continuous inventory of your public cloud workloads and infrastructure. For more information, refer [CloudView User Guide](#).

- Get comprehensive visibility of your public cloud resources
- Works across Amazon Web Services, Google Cloud and Microsoft Azure
- Easily upgrade to get continuous compliance assessments

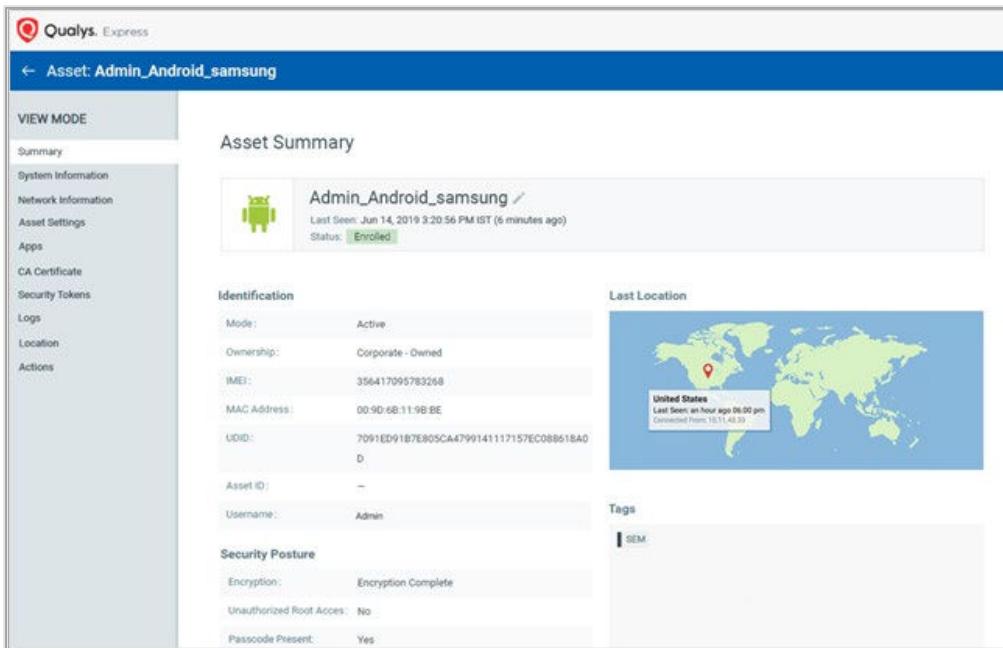


Secure Enterprise Mobility



Qualys SEM provides complete visibility, security and continuous monitoring for your mobile devices and data.

- Complete visibility for corporate-owned devices and BYOD
- Works with Android and iOS
- Easily upgrade to get vulnerability management and mobile data security



Container Security

Qualys Container Security provides discovery, tracking, and continuously protecting container environments. Upon installation of the sensor, it automatically scans the host for the images and containers that are present on the host. The inventory and the metadata of the inventory is pushed to your Qualys Cloud Platform account. We'll help you get started quickly!

The Assets section lists the Images and Containers discovered along with their metadata information like ports, networks, services, users, installed software, etc. The assets are listed along with their associations like associated containers and hosts for an image, other containers from the same parent image. Users can search for images and containers based on their attributes.

← Asset Details: **cento**

Container Summary

	Docker version: 18.09.0-beta5
	Assoc. containers: 1
	Assoc. images: 28

INVENTORY

- Asset Summary
- System Information
- Network Information
- Open Ports
- Installed Software
- Business Information

SECURITY

- Vulnerabilities
- Certificates
- Container Security

Shodan Assets CSAM

Integration with third-party sources like Shodan.io gives an outside-in view to find assets exposed to the internet, flagging known 'managed' assets, identifying unknown assets, and enabling security risk assessment.

With this capability, you can:

- Pull customer-specific public data from Shodan
- Display it in the Asset Inventory and Asset Details
- Create Unmanaged Assets to track newly identified endpoints
- Enable contextual queries

Here, you can import assets from Shodan to your inventory. We have added an option on the Home page to activate Shodan and manage Shodan configurations to import assets based on the filters in the configuration.

