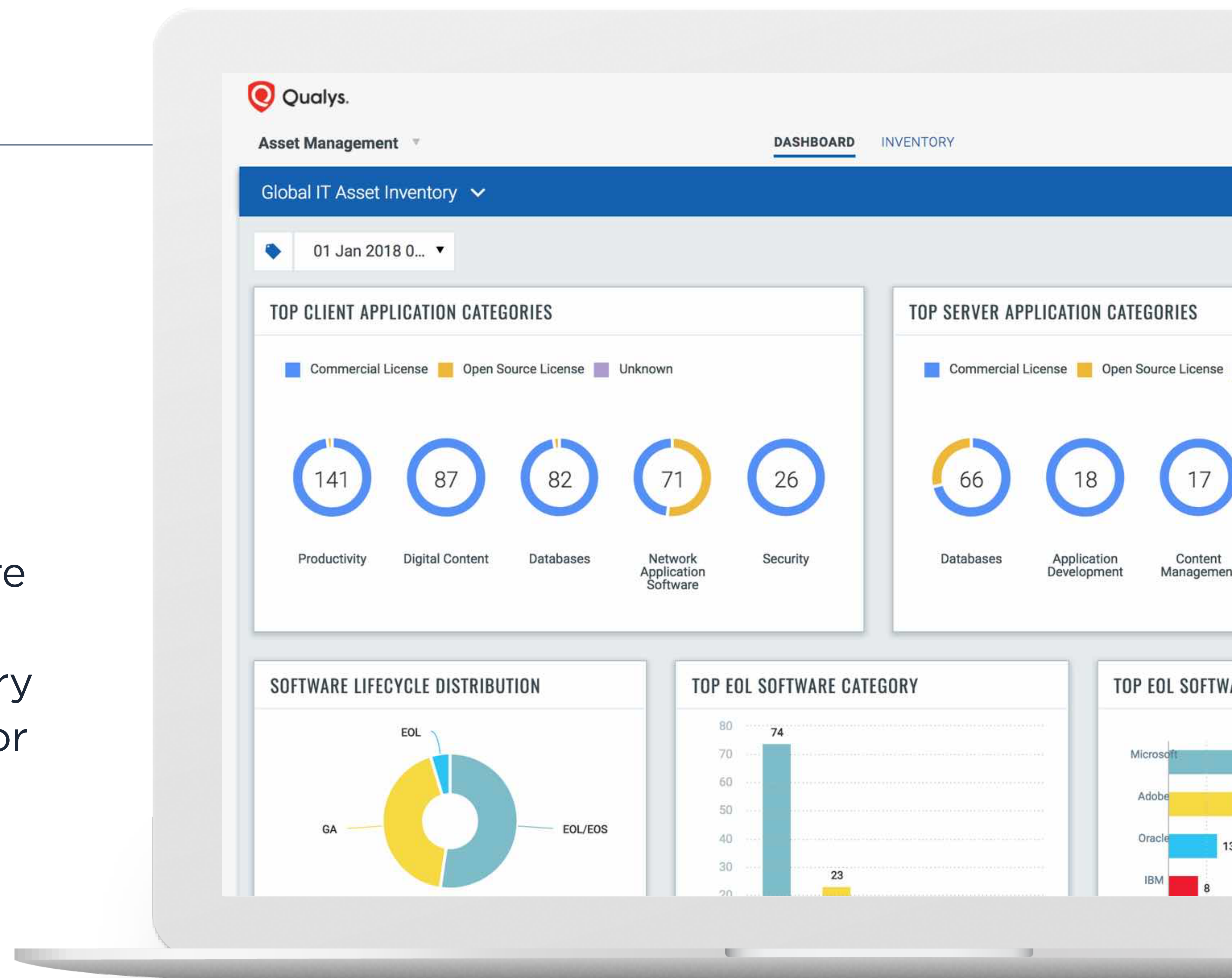


Asset Inventory

Maintain full, instant visibility of all your global IT assets.

Digital transformation has made inventorying IT assets more challenging. Web apps and software-defined infrastructure are deployed continuously and quickly. Virtualization and containerization have made IT assets more ephemeral. IT environments are increasingly hybrid. Qualys Asset Inventory (AI) gives you a “single source of truth” for IT assets of all types, wherever they are: on-premises, in clouds, at endpoints, and in mobile devices. This clarity gives you unprecedented understanding of your asset landscape, and a better ability to manage and secure it.

Built on the world’s leading cloud-based security and compliance platform, Qualys frees you from the substantial cost, resource and deployment issues associated with traditional software products.



Key Features

Continuous discovery and 2-second visibility

Asset Inventory constantly gathers information 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 and Cloud Agents, which together can collect comprehensive data from across on-premises or cloud infrastructure as well as remote endpoints.

CMDB integration

A certified application synchronizes Qualys Asset Inventory data with ServiceNow’s Configuration Management system. Device changes are immediately transmitted to the Qualys Cloud Platform and then synchronized with ServiceNow. For customers, this means an end to unidentified and misclassified assets, and to data update delays, all of which increase chances of breaches.

Automatic normalization and classification

With Asset Inventory, customers can make their asset data consistent and uniform, which is essential for having inventory clarity and accuracy. The product standardizes every manufacturer name, product name, model and software version by automatically normalizing raw discovery data, using Qualys' ever-evolving technology catalog as reference. The catalog is continuously curated with a focus on completeness, relevance, and data quality. This process transforms the global IT asset inventory into multi-dimensional and structured information, so that you can make better business decisions.

Actionable insights with non-discoverable asset metadata

The Qualys technology catalog automatically extends your IT asset inventory with non-discoverable asset metadata, such as hardware and software product release dates, end of life dates, license categories, and more. These attributes provide IT organizations with multiple lenses that broaden asset visibility in new, meaningful ways. Teams can detect a variety of issues, such as unauthorized software, outdated hardware or end-of-life software, which can help you to properly support and secure critical assets.

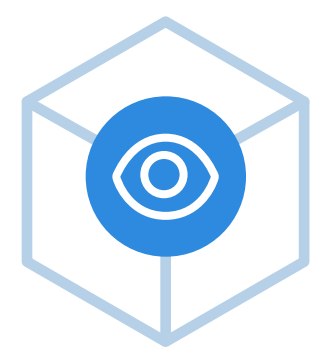
Qualys Asset Inventory is a powerful cloud-based solution for a complete, continuously updated inventory of all IT assets, wherever they reside.

Benefits



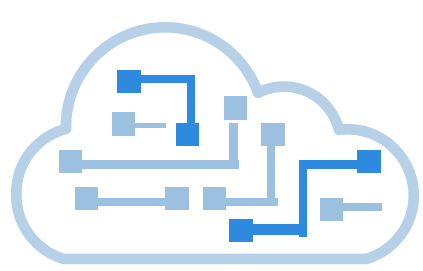
2-second visibility

You can't secure what you don't know is there. Qualys AI gives you full clarity into all assets.



Multidimensional view of assets

Qualys AI enriches asset information with deep component details, like product release dates, and end of life dates. This multidimensional asset view lets you make better business decisions.



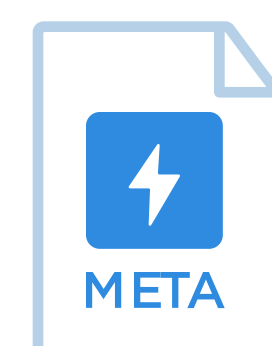
Built for the digital transformation

Qualys AI goes beyond traditional assets, inventorying cloud instances, containers, and more, via Qualys' versatile agent-based and agent-less discovery methods.



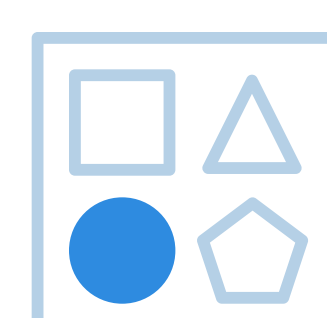
Consolidate solutions

Qualys AI provides a single source of truth for IT asset data. This improves communications between CIOs and CISOs and enhances collaboration and planning across IT and InfoSec.



Business-contextual inventory

It supports tagging of assets for easy labeling and identification, adding business context to your inventory.



Uniform, accurate information

Qualys AI standardizes IT asset data, eliminating confusing and inconsistent variations.

“With Qualys Asset Inventory, we can start to see the answers to questions such as: 'Which PCs, laptops and business areas are at the highest risk of attack?', 'which systems are not being patched in a timely manner?' and 'where can we deploy our resources to see the greatest cyber security benefit?’”



Eddie Dynes

Information Security and Compliance
Manager at London Gatwick Airport

Access a complete, searchable IT asset inventory

You can’t protect – or defend yourself from – what you don’t know is in your network, like unapproved devices and unauthorized software. Qualys gives you full horizontal visibility of all hardware and software, scaling up to millions of assets – on premises, in cloud instances and mobile endpoints.

- ✓ Continuously collects and feeds system, compliance, and security data from IT assets into the Qualys Cloud Platform’s back-end engine for aggregation, indexing, correlation, and analysis.
- ✓ Covers all bases with a variety of data discovery and collection sensors, such as:
 - Physical and virtual appliances that scan IT assets on premises, in private clouds, or in virtualized environments.
 - Cloud appliances that remotely scan your IaaS and PaaS instances in commercial cloud platforms.
 - Lightweight, all-purpose Cloud Agents that continuously monitor assets they’re installed on, such as laptops.
- ✓ Has a powerful search engine that lets you craft complex queries combining multiple asset criteria and that returns results instantly, so in two seconds you can find out:
 - How many PCs from a particular manufacturer do we have in our environment?
 - Which of our IT assets are impacted by a specific vulnerability?
 - Which servers are running an OS that its vendor recently stopped supporting?
 - Which IT assets have a particular piece of software installed?
 - How many Lenovo laptops running the latest version of Windows 10 and located in my India office have a particular vulnerability?

Highlight and rank criticality of assets

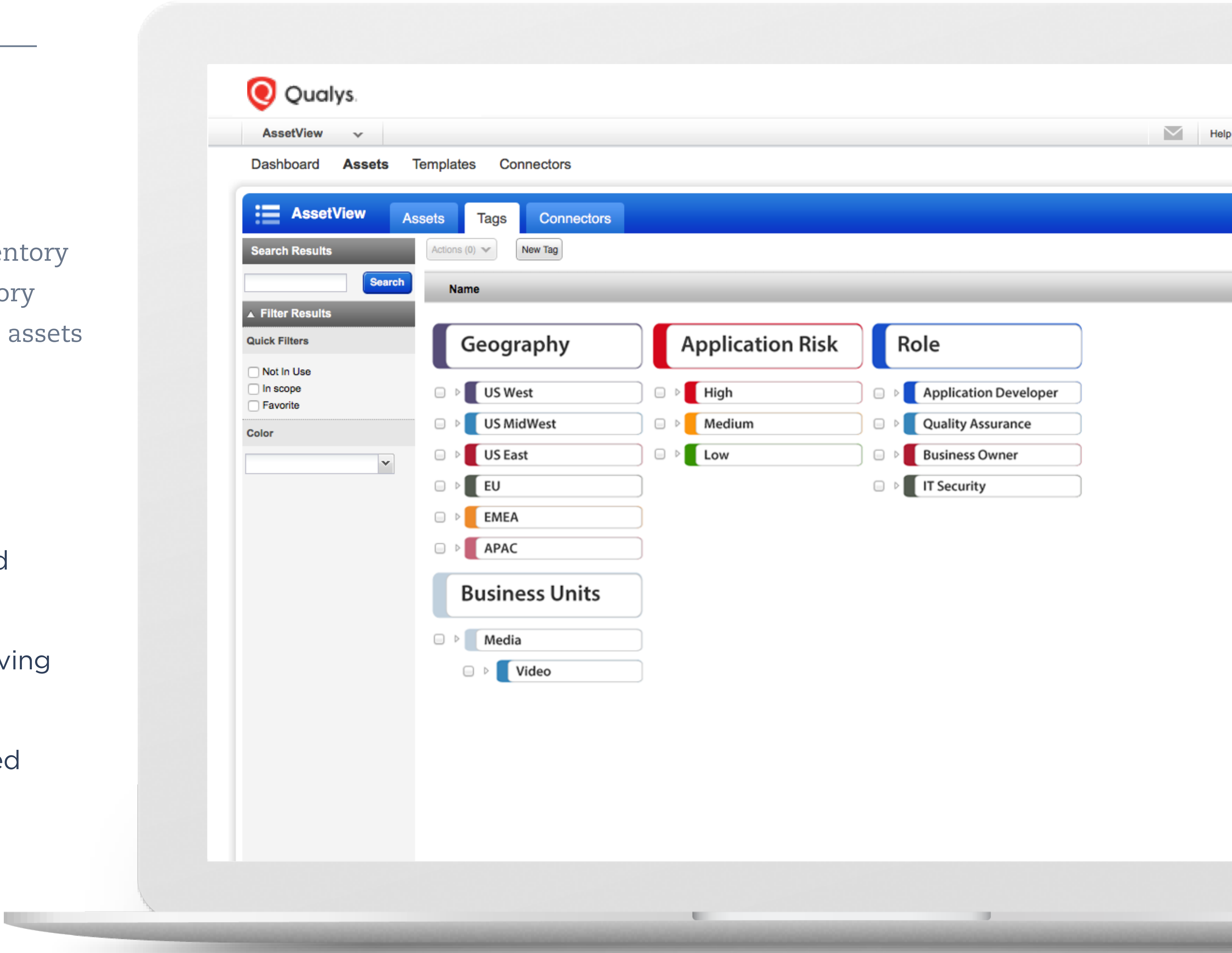
Not all assets carry the same weight within your organization. Asset Inventory lets you tag your assets, so you put relevant labels on them in the inventory and organize them in multiple ways. For example, you can specify which assets fall within the scope of PCI DSS (Payment Card Industry Data Security Standard) compliance.

- ✓ Supports tagging of assets for easy labeling and identification
- ✓ Gives you the ability to apply tags manually or configure rules and parameters for automatic tagging
- ✓ Supports creating any kind and any amount of hierarchies, and giving assets as many tags as you want
- ✓ Calculates criticality based on asset’s aggregated and consolidated system, security, and compliance data, as well as established hierarchies and priorities

Rationalize IT assets, prioritize work and gain actionable insights

Qualys gives you a multidimensional view of your global IT assets, allowing you to slice-and-dice their attributes and gain new perspectives that can help you make and expedite better business decisions. At the core, a normalization engine automatically standardizes virtually any meaningful IT asset data point. The normalization process is essential for accurate decision making.

- ✓ Manufacturer names, products, models, and software versions are standardized and structured. Acquisitions and product lineage are automatically accounted for.
- ✓ When viewing and analyzing software inventory, it is critical to differentiate applications from system software, since the former need to be managed and analyzed without the extra clutter of the latter. Asset Inventory automatically classifies all software, separating applications from system software, such as OS patches and drivers.
- ✓ Multi-level taxonomy is based on industry standards, careful analysis and curation. Every asset is classified in meaningful, functional categories based on hardware and software.
- ✓ The Qualys technology catalog automatically populates your IT asset inventory with asset metadata that can’t be discovered otherwise, such as hardware and software product release dates, end of life dates, license categories, and more. These attributes provide IT organizations with multiple lenses that expand asset visibility in new, meaningful ways.



Get real-time, continuous inventory updates with Qualys Cloud Agents

An IT asset inventory loses its value if its data gets stale. New vulnerabilities are disclosed every day. Old ones can suddenly become more dangerous. A laptop can quickly go from secure to compromised. Qualys complements its physical, virtual and cloud scanners with its revolutionary Cloud Agents, which:

- ✔ Are lightweight and, after the initial comprehensive asset assessment, only report detected changes, so they have a minimal impact on systems and networks
- ✔ Run in the background and update themselves
- ✔ Continuously assess the asset’s security and compliance status
- ✔ Can be installed in assets that are on premises, in cloud instances and mobile endpoints
- ✔ Are deployed via a flexible, compact agent installer

Integrate with your CMDB

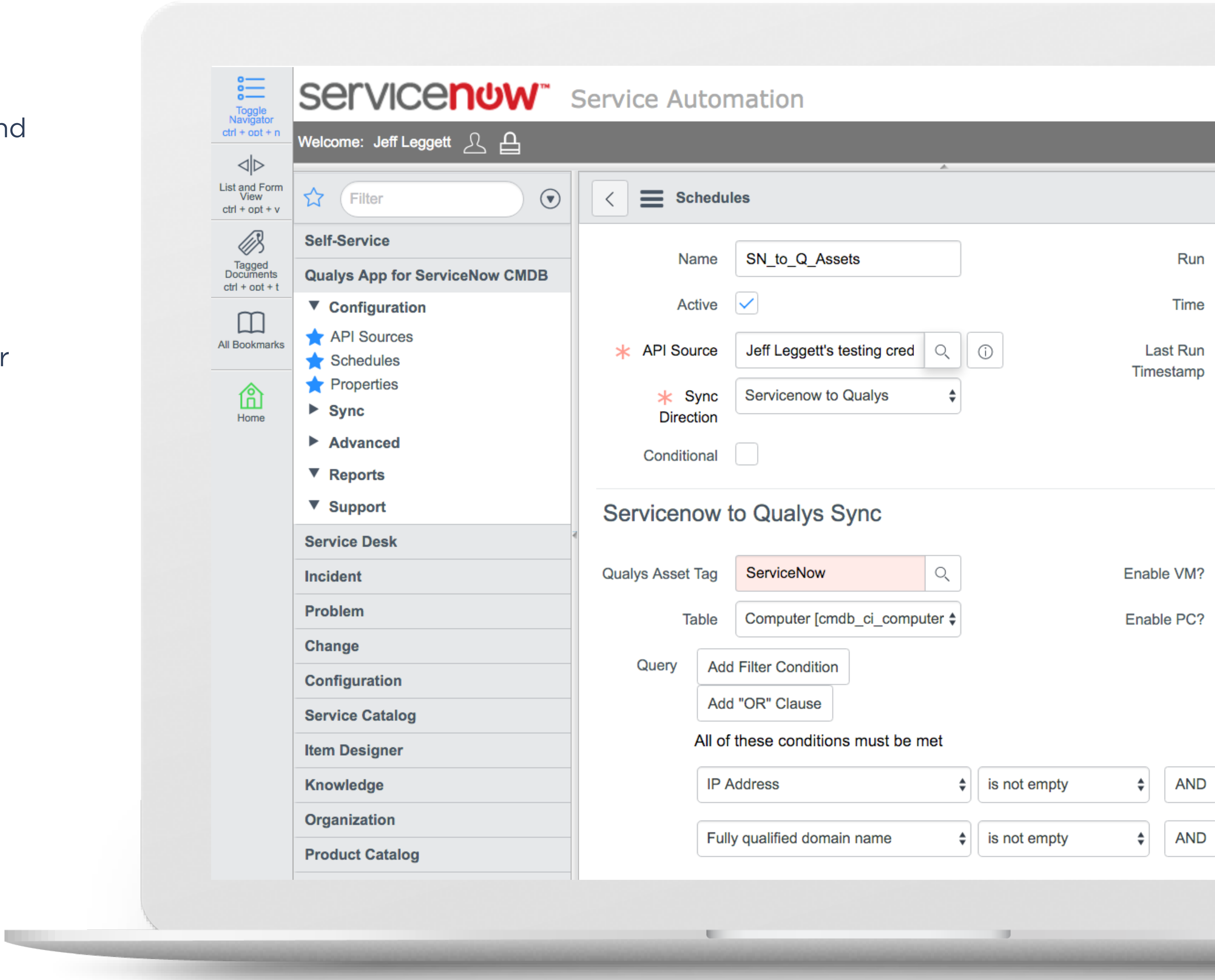
IT asset inventory solutions must link up with your CMDB (configuration management database) and continuously feed it fresh, detailed data. That way, the CMDB can better illustrate and map the relationships, connections, hierarchies and dependencies among IT assets. The Qualys App for ServiceNow CMDB syncs information about assets Qualys discovers into ServiceNow.

- ✔ Allows IT departments to be more effective at a variety of critical tasks, such as change management, service requests, incident response, system repair and impact analysis.
- ✔ Eliminates the need for IT staffers to update manually update the CMDB with granular system, security and compliance data on new and changed assets across an IT environment
- ✔ Supports multiple Qualys accounts/API sources
- ✔ Allows synchronization schedules to be configured and saved
- ✔ As required by ServiceNow, stages changes to ServiceNow CMDB for user approval before being written to CMDB
- ✔ Features preconfigured table transform maps for open ports, assets, network interfaces, software, processors and volumes, as well as preconfigured reports

Visualize with customizable dashboards

It’s essential to graphically display IT inventory data so that you can act on insights and prevent and address threats. Asset Inventory’s interactive, customizable dashboard lets you visualize and share the security, configuration and compliance status of IT assets.

- ✔ Leverages robust search engine to let you turn queries about IT assets into dashboard widgets updated in real time, so you don’t have to manually run a frequent query
- ✔ Displays widget data in various ways using graphs, tables and charts
- ✔ Lets you establish thresholds and alerts you when they’ve been crossed by, for example, changing a widget’s background color from green to red
- ✔ Allow you to create different dashboards and reports tailored for different purposes and users, such as InfoSec pros, compliance/risk managers, and CSOs



Qualys Cloud Platform – the revolutionary architecture that powers Qualys’ IT security and compliance cloud apps

Sensors that provide continuous visibility

On-premises, at endpoints or in the cloud, the Qualys Cloud Platform sensors are always on, giving you continuous 2-second visibility of all your IT assets. Remotely deployable, centrally managed and self-updating, the sensors come as physical or virtual appliances, or lightweight agents.

All data analyzed in real time

Qualys Cloud Platform provides an end-to-end solution, allowing you to avoid the cost and complexities that come with managing multiple security vendors. The Qualys Cloud Platform automatically gathers and analyzes security and compliance data in a scalable, state-of-the-art backend, and provisioning additional cloud apps is as easy as checking a box.

Respond to threats immediately

With Qualys’ Cloud Agent technology, there’s no need to schedule scan windows or manage credentials for scanning. And Qualys Continuous Monitoring service lets you proactively address potential threats whenever new vulnerabilities appear, with real-time alerts to notify you immediately.

See the results in one place, anytime, anywhere

Qualys Cloud Platform is accessible directly in the browser, no plugins necessary. With an intuitive, single-pane-of-glass user interface for all its apps, it lets you customize dashboards, drill down into details, and generate reports for teammates and auditors.

Cloud Platform Apps

Qualys apps are fully integrated and natively share the data they collect for real-time analysis and correlation. Provisioning another app is as easy as checking a box.

ASSET MANAGEMENT

- AI** Asset Inventory
- SYN** CMDB Sync

IT SECURITY

- VM** Vulnerability Management
- TP** Threat Protection
- CM** Continuous Monitoring
- IOC** Indication of Compromise
- CS** Container Security

WEB APP SECURITY

- WAS** Web App Scanning
- WAF** Web App Firewall

COMPLIANCE MONITORING

- PC** Policy Compliance
- SCA** Security Configuration Assessment
- PCI** PCI Compliance
- FIM** File Integrity Monitoring
- SAQ** Security Assessment Questionnaire

CLOUD SECURITY

- CI** Cloud Inventory
- CSA** Cloud Security Assessment

CERTIFICATE SECURITY

- CRI** Certificate Inventory
- CRA** Certificate Assessment

Request a full trial (unlimited-scope) at qualys.com/trial

Qualys is easy to implement, easy to use, fully scalable – and requires NO infrastructure or software to maintain.