Always know what’s on your network with Qualys Asset Inventory

Set a strong IT and security foundation with instant asset visibility

Brief

You can’t manage nor protect what you don’t know is in your network. Unobstructed visibility of your IT environment prevents security and compliance breakdowns. But compiling a full, continuously updated IT asset inventory populated with uniform, “clean” data is harder today than previously. Why? IT environments have become hybrid, distributed and exposed as they digitally transform with adoption of cloud, mobility, Shadow IT, OT and IoT.

Challenge

You can’t manage nor protect what you don’t know is in your network. Unobstructed visibility of your IT environment prevents security and compliance breakdowns. But compiling a full, continuously updated IT asset inventory populated with uniform, “clean” data is harder today than previously. Why? IT environments have become hybrid, distributed and exposed as they digitally transform with adoption of cloud, mobility, Shadow IT, OT and IoT.

Solution

Qualys Asset Inventory provides a complete, continuously updated inventory of all IT assets, wherever they reside. Fully cloud-based, it gathers detailed information, such as assets’ hardware details, running services, and installed software. With automatic normalization and classification, customers get consistent and uniform asset data, which is essential for having inventory clarity and accuracy.

Why should you use Qualys Asset Inventory?

Clean, uniform data
Asset Inventory takes asset telemetry data and adds structure by normalizing and categorizing it. This eliminates variations in product and vendor names that clutter asset inventories and render them ineffective.

Two-way CMDB sync
It syncs up with ServiceNow’s CMDB, continuously feeding it fresh data, so the CMDB can accurately map assets’ relationships, connections, hierarchies, and dependencies.

Wide detection scope
Like other Qualys apps, Asset Inventory gets its data from Qualys’ agentless, agent-based and passive sensors, so its reach is as broad as the sensors’ coverage, including on-prem, clouds and remote endpoints.

360-degree asset view
It provides a truly multidimensional view of the assets and of the IT environment. It detects both managed and unmanaged assets of all types, from conventional hardware and software, to cloud workloads and IoT devices.
Asset Inventory

Use cases

A continuously updated, global inventory that gives you “single pane of glass” visibility into all IT assets can be used by different teams in multiple scenarios, including:

- Executing strategic projects, in areas like digital transformation
- Improving the efficiency of IT help desk staff
- Knowing all connected devices (managed and unmanaged) in the network
- Optimizing the use of existing assets
- Providing detailed system information to auditors for compliance
- Focusing attention on critical assets for patch prioritization
- Responding more quickly and precisely to incidents like breaches
- Adopting and revising internal IT policies

Benefits

- Eliminates the need for manual inventorying, reducing errors and saving time
- Gives you a single source of IT asset truth upon which to base your decisions
- Removes risky blind spots by providing full “horizontal” visibility of all IT assets
- Provides deep “vertical”, highly detailed visibility of each asset
- Continually updates inventory with changes like new devices and software
- Provides standardized names and structure to your inventory for easy analysis
- Simplifies vendor lifecycle management, lowering your costs
- Lets you replace heterogeneous solutions with one cloud-based, scalable product that provides uniform functionality and data

Qualys Asset Inventory gives you a unified and continuously updated view of all of your IT assets from a central, dynamic dashboard.
Key Features

Instant visibility with powerful search
See asset data in a central, customizable dashboard and get instant answers to questions like:
- “How many Lenovo laptops running the latest version of Windows 10 and located in my India office have a particular vulnerability?”
- “Which servers are running an operating system that its vendor recently stopped supporting?”
- “Which production servers have end-of-life databases?”
- “Which client devices have unauthorized software?”

Tagging functionality
Add your organization’s unique context to each asset profile, with information like:
- Who are its users, and what are their roles and importance in the organization?
- What type of data does the asset handle, transmit and store, and how sensitive is that information?
- To what regulatory and internal compliance requirements is the asset subject to?
- How essential is the asset to the successful operation of the business?
- How attractive is the asset to hackers, how vulnerable is it and how exposed is it to the Internet?

Next-generation cloud-based architecture
Benefit from its:
- Massive scalability
- High availability
- Unified data storage
- Simple deployment and management
- Low TCO, with no hardware to acquire nor maintain

Comprehensive, enriched asset catalog
Broaden asset visibility and better detect issues with non-discoverable metadata — such as vendor lifecycle dates and license types — that complement sensor-collected data

Data normalization, standardization and categorization
Base decisions on accurate data that’s free of duplications, inconsistencies and 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?’ and ‘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
It's an out-of-the-box solution that's centrally managed and self-updating.

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

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