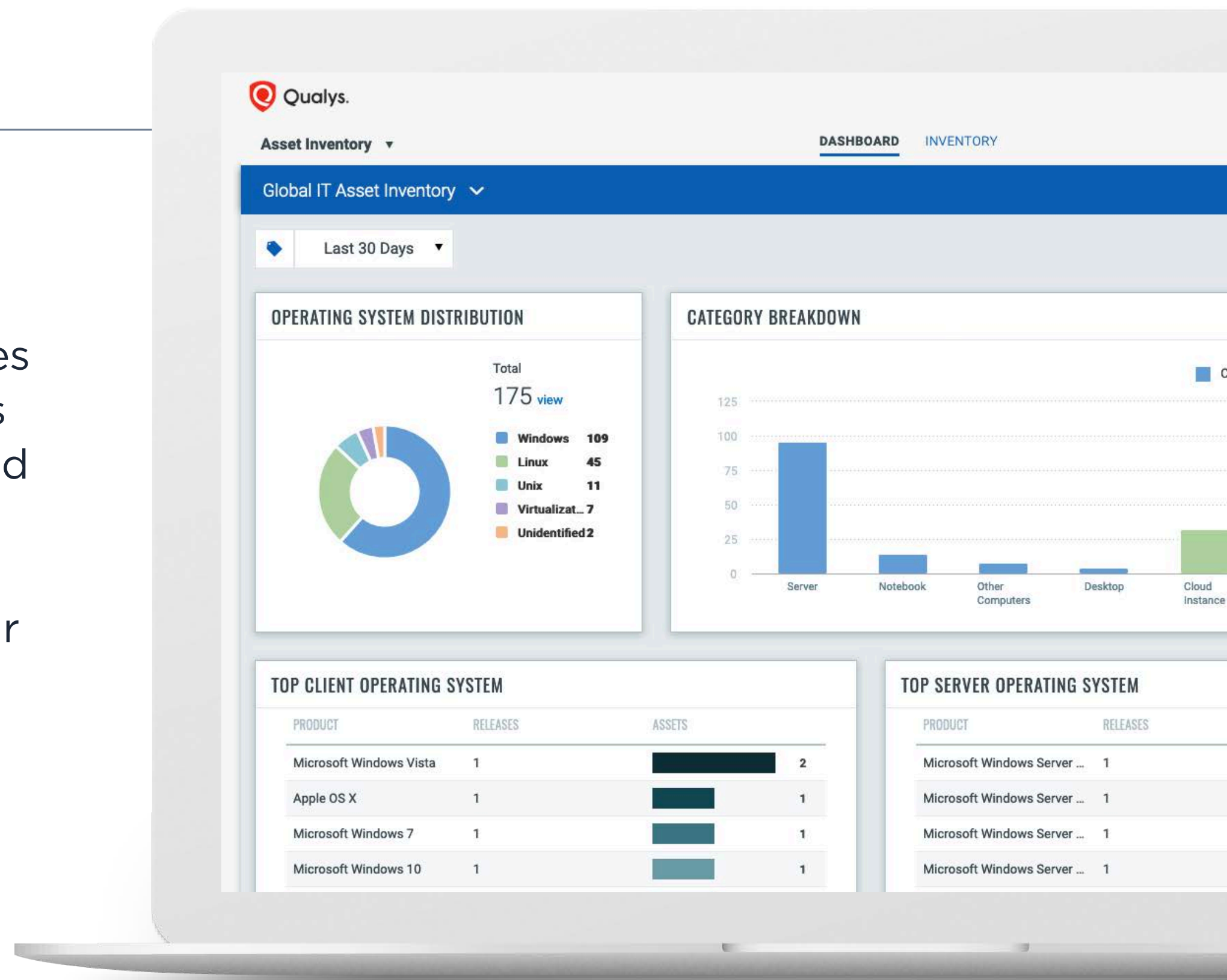# Global IT Asset Inventory

You can't secure what you can't see or don't know.

Knowing what's on your global hybrid-IT environment is fundamental to security. Qualys Global IT Asset Inventory (AI) gives you a "single source of truth" for IT assets of all types, whether on-prem (devices and applications), mobile, endpoints, clouds, containers, OT and IoT. 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 resource and deployment issues associated with traditional software products – drastically reducing cost.

Free Features

Continuous discovery of known and unknown assets

Global 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 are done through a combination of Qualys network scanners and Cloud Agents, which together can collect comprehensive data from across on-premises or cloud infrastructure and remote endpoints.

Granular asset information

Global Asset Inventory gives you a deep visibility into the assets granting you a detailed, multidimensional view of an asset 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.

Identify assets missed in your security and compliance program

Get a list of assets that you "miss" in your security and compliance programs. Obtain in-depth visibility of these assets.

Detect unknown, unauthorized assets

With Global Asset Inventory, customers can discover up to 30% more assets than previously known. The product provides in-depth visibility of these assets in the network including hardware and software information. Upgrade to see traffic and applications originating from these unauthorized assets.

Automatic normalization and classification

With Global 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. This process transforms the global IT asset inventory into multidimensional and structured information, so that you can make better business decisions.

Search any asset in 2 seconds; view detailed asset information

Get immediate answers to your questions like: How many laptops running the latest version of Windows 10 are in my Boston office? Or which client devices have unauthorized software? Asset visibility offers detailed information such as assets' hardware details, running services, installed software, etc. These attributes provide IT organizations with multiple lenses that broaden asset visibility in new, meaningful ways. Teams can detect a variety of issues, which can help you to properly support and secure critical assets.

Qualys Global IT 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 what you do not know or cannot see. Qualys Global AI gives you full clarity into all assets.

Find "all" your assets wherever they reside

Whether on-prem (devices and applications), mobile, endpoints, cloud, containers, OT and IoT. Qualys sensors continuously discover your IT assets providing 100% real-time visibility of your global hybrid-IT environment.
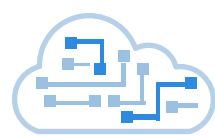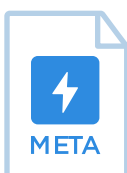
Fully cloud-based, easy to deploy

Qualys Global AI is fully cloud-based, and it installs in a matter of minutes.

Consolidate solutions

Qualys Global 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.

Rich, in-depth asset data

Qualys Global AI gathers comprehensive, detailed information on each asset. It also gathers advanced metadata to build context to your inventory.
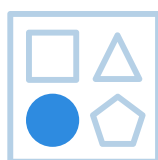
Clean, reliable, consistent data

Qualys Global 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

Features in Paid Version

Enrichment with additional context of inventory

The Asset Inventory solution automatically extends your asset context with non-discoverable 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 and 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.
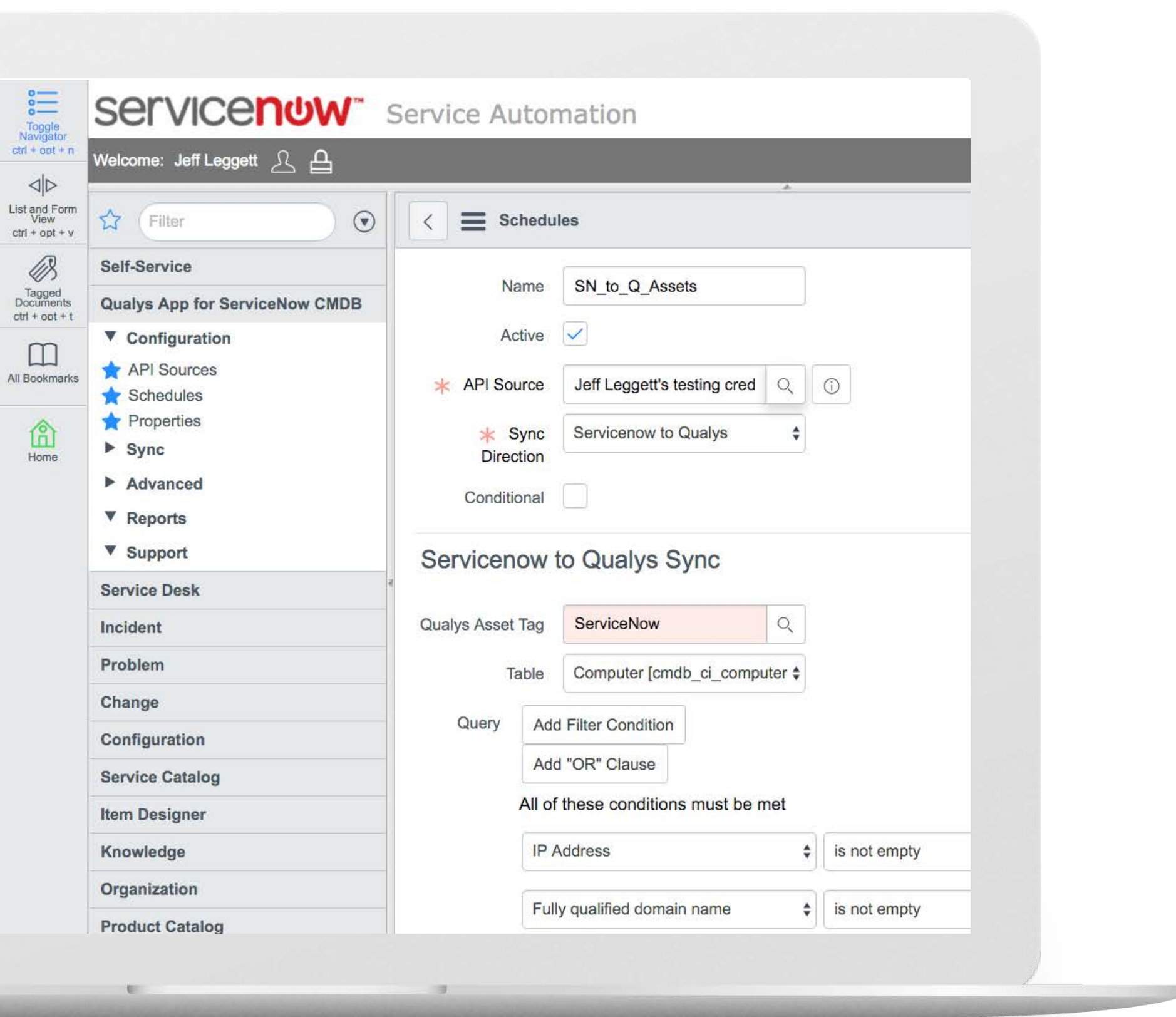
Get real-time continuous inventory updates with Qualys Cloud Agents

- ✓ 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

CMDB Synchronization

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 Asset Inventory 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 staff to 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

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
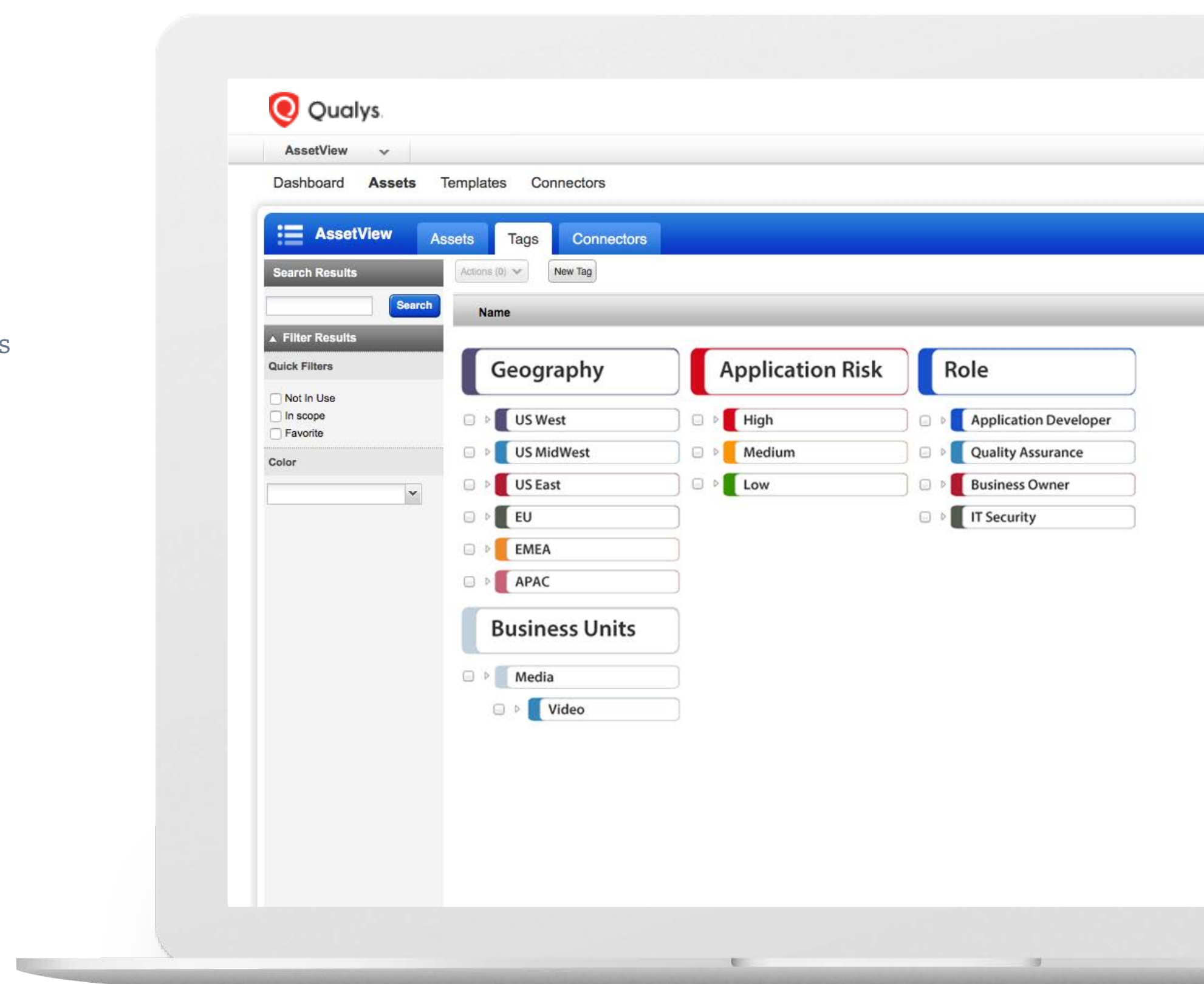
Availability and Activation

How to activate

All customers are eligible for the free Global Asset Inventory app. Availability is tentatively scheduled for **September 2, 2019**. At that time, the application can be activated directly from customer's existing Qualys portal. The process includes:

1. Visit your Qualys app
2. Navigate to the application picker
3. Select the Global Asset Inventory app
4. The activation page (shown to your right) appears
5. Activate the free service by clicking on the red button
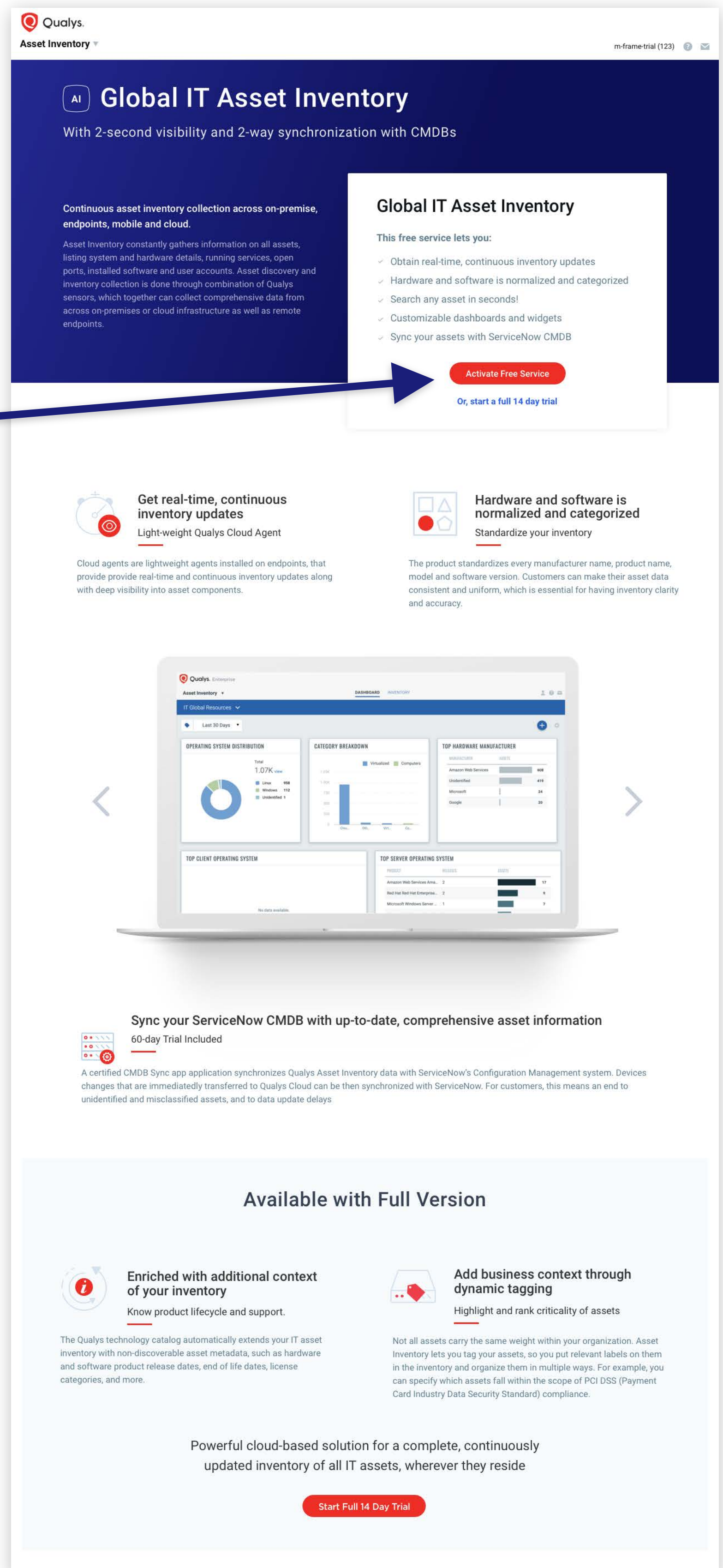
That is it. Your assets are automatically categorized, normalized and indexed for you to view. The results should be available in a few minutes.[1]

[1] result can vary to few hours depending on number of assets.

Advantages of activating Asset Inventory

Existing customers and partners can activate asset inventory.

- Your asset data: clean and reliable. Unlimited devices!
- Normalized data available across other apps e.g., Vulnerability Management
- Start seeing unknown assets by installing free passive sensors
- Search any asset in 2 seconds
- Synchronize your asset data directly with ServiceNow CMDB
- Unlimited customizable dashboards and widgets