



# Qualys Cloud Agent

Real-time assessment of millions of global IT assets on premise, mobile or in the cloud



Qualys Cloud Agent enables instant, global visibility of IT assets – even occasionally connected mobile and virtual devices, with up-to-date asset configuration data for security and compliance. A low-footprint agent installed on endpoints, Cloud Agent brings the high-performance functionality of all Qualys Cloud Platform services to all IT assets in the global enterprise.

## Why You Need Cloud Agent

The lack of visibility into risks affecting global enterprise IT assets is a major challenge to securing an organization of any size. Scanning performance is a big factor, especially when scanning hundreds of thousands of assets, and results in the identification of millions of potential issues that each require prioritization and remediation. The biggest challenge with occasionally connected devices, however, is that traditional scanning solutions require systems to be accessible when the scan is executed. Otherwise, they're invisible and no relevant data about those assets is collected. Using the Qualys Cloud Agent solves these problems, helping your organization to stay on top of enterprise security and compliance.

## Key Features

**Minimal impact on systems and networks.** The Qualys Cloud Agent can be installed anywhere – including any host such as a laptop, desktop, server or virtual machine – and can be deployed via a compact, silent installer (currently under 2MB in size), which can be embedded in system images, deployed via common software management automation most organizations have in place, or simply run from the command line.

The agent is designed to have minimal impact on the system and the network, normally consuming less than 2% of CPU resources with peaks in the range of 5% during normal operation. Once installed, the agent will take a full configuration assessment of its host while running in the background and uploading that snapshot to the Qualys Cloud Platform. The agent is self-updating and self-healing, keeping itself up to date with no need to reboot. Agents check in with the Cloud Platform and update the snapshot with new information as changes occur, removing the need to poll the system to update asset inventory data. Having an always current picture of the system configuration allows inquiries even when the endpoint is offline or unreachable.

**Asset Management.** AssetView is Qualys' free inventory service that provides easy, always available access to the inventory data collected by the Qualys Cloud Agents, as well as data collected by optional Vulnerability Management and Policy Compliance features. AssetView scales to millions of assets, making it useful for the largest global enterprise environments. It provides a new layer of intelligence into the current state of endpoints – including mobile and virtual – cataloging details about services, file systems and the registry, as well as a wealth of additional information to manage and secure systems. By leveraging the Qualys Cloud Platform, no expensive management infrastructure is required.

**Dynamic Tagging.** Agent-based dynamic asset tagging provides you with a consistent, real time view of your network and how each asset relates to your business. By automatically organizing assets in different ways, the platform lets you efficiently align

the operations of your scanning, reporting and remediation tracking with the way you view your business. The result: your IT, security and compliance teams are informed quickly and effectively about the issues they need to know about most.

**Cloud Agent for Vulnerability Management (VM).** Cloud Agent for VM eliminates the need for establishing scanning windows or integrating with credential vaults for gaining access to systems – or to know where a particular asset resides. With agent-based vulnerability assessment, you will be able to provide 100 percent coverage of your installed infrastructure. Unlike remote scanning, which requires credential management and complex firewall profiles to permit scans to pass through, agent-based VM runs locally with the right privileges to do its work, and only requires outbound encrypted communications over a single port to the Qualys Cloud Platform. With accurate, instantly updated information from the Cloud Agent, you will always know what vulnerabilities and configuration issues exist on difficult-to-assess targets.

**Cloud Agent for Policy Compliance (PC).** Cloud Agent for Policy Compliance turns Qualys' PC offering into a real time compliance assessment solution. Now you can continuously evaluate configurations of all relevant assets (including mobile and virtual) against standards and benchmarks such as PCI-DSS, CIS, ISO, HIPAA and many others. As with VM, the Cloud Agent's approach is always up to date and requires no credential management or complex remote access through the firewall.

**Cloud Agent for Elastic Virtual Cloud Environments.** Cloud Agent greatly simplifies asset discovery, tracking, security and compliance monitoring in dynamic cloud environments like Amazon EC2 and Microsoft Azure. Visibility is enabled by embedding the agent into master images of your cloud servers. When a new instance is created from the master image, it automatically activates the agent, which instantly registers and tracks the security and compliance of every instance. This functionality eliminates the need to implement a separate discovery mechanism or to build automation around spawning new scanners to scan the new instances. Additionally, the information is always up to date, even when your virtual workloads are offline to free up computing resources. When an image is brought back online, it updates the snapshot, keeping your information current.

**Extensible Data Sharing with Third-Party Tools.** All the data collected by the Qualys Cloud Agent installed in an IT environment resides within the Qualys Cloud Platform. Qualys' extensive and easy-to-use API makes it easy to integrate your data with third-party tools including Security and Information Management (SEIM), big data analytics platforms such as Splunk, CMDBs and help desk systems.

## OTHER QUALYS SOLUTIONS

### Qualys Integrated Solutions Suite

The Qualys Integrated Solutions Suite is supported by the Qualys Cloud Platform and Qualys Cloud Agent. The integrated suite of IT security and compliance solutions includes:

- CM – Continuous Monitoring
- VM – Vulnerability Management
- PC – Policy Compliance
- PCI – PCI Compliance
- SEAL – Qualys Secure Seal
- WAS – Web App Scanning
- WAF – Web App Firewall
- MD – Malware Detection
- SQA – Security Assessment Questionnaire Service

### Qualys Cloud Security & Compliance Platform

The Qualys Cloud Platform hosts a suite of IT security and compliance solutions that leverage shared and extensible core services and a highly scalable multi-tenant cloud architecture. The core services include:

- Asset Tagging & Management
- Remediation & Workflow
- Reporting & Dashboards
- Big Data Correlation & Analytics Engine
- Questionnaires & Collaboration
- Alerts & Notifications

### Try It and See How It Works for You!

For a free trial of Qualys Cloud Agent, visit

<https://www.qualys.com/forms/cloud-agent/>

AssetView is free! Register here:

<https://www.qualys.com/forms/assetview/>

### About Qualys

Qualys, Inc. (NASDAQ: [QLYS](#)) is a pioneer and leading provider of cloud security and compliance solutions with over 7,700 customers in more than 100 countries, including a majority of each of the Forbes Global 100 and Fortune 100. The Qualys Cloud Platform and integrated suite of solutions help organizations simplify security operations and lower the cost of compliance by delivering critical security intelligence on demand and automating the full spectrum of auditing, compliance and protection for IT systems and web applications. For more information, please visit [www.qualys.com](http://www.qualys.com).

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