



# Qualys File Integrity Monitoring

One Platform. One Agent. Complete Compliance.

A single platform and agent that facilitates dynamic monitoring of file integrity to ensure compliance and cybersecurity maturity.

*Qualys File Integrity Monitoring (FIM) can enhance Vulnerability Detection & Response (VMDR) to ensure compliance and protect organizations from cyber threats.*



## Noise Cancellation

Unique noise cancellation technology with threat intel data reduces false FIM alerts by 90%+.

## Context to Detection

Kernel/root level change detection with date/time, user, process, and owner of the process details.

## File Access Monitoring

Some critical host files are not intended for regular user access. Attempts to access these triggers alerts.

## Seamless Integration

Integrates with CI/CD workflow for golden images and Qualys apps provides security posture context.

## Pre-configured and Custom Profiles

Customize profiles and develop ones based on out-of-the-box profiles for applications and environments.

## Scalable Platform

Minimal setup and hosted services for event management reduces infrastructure demand.

## Reduced Threat Exposure

Dynamic policy configuration based on asset tags to ensure new assets are discovered and auto-configured.

## Platform and Network Coverage

Support for network non-agent devices allows for configuration alerts; Microsoft Windows and Linux.

## Comprehensive Reporting

Event, incident, and asset-based reporting ensures security hardening and compliance readiness.

# A single cloud-native solution to simplify and ensure audit-ready compliance and enhanced security.

Qualys FIM is a cloud solution with unique noise cancellation technology designed to detect and identify critical changes, incidents, and risks resulting from normal and malicious events.

Qualys File Integrity Monitoring (FIM) is a scalable cloud app that enables monitoring for critical files, directories, and registry paths for changes in real time, and helps adhere to compliance mandates such as PCI-DSS 4.0, CCPA, GDPR and others. **Unique noise cancellation reduces false alerts by 90%+.**

The Qualys FIM solution stands out with its expertly crafted library of essential file paths, meticulously chosen to minimize noise. These paths aren't arbitrary; they are the most critical ones, carefully curated to meet compliance requirements.

Qualys FIM seamlessly monitors windows and Linux systems for file changes across cloud, on-premises instances as well as virtual assets. With pre-configured monitoring profiles specifically created for mandates such as PCI-DSS 4.0, security teams can concentrate on change events instead of defining what to monitor. With intuitive dashboards, you can continuously track your change posture, as well as view insights on change events with 'what-who-when' context.

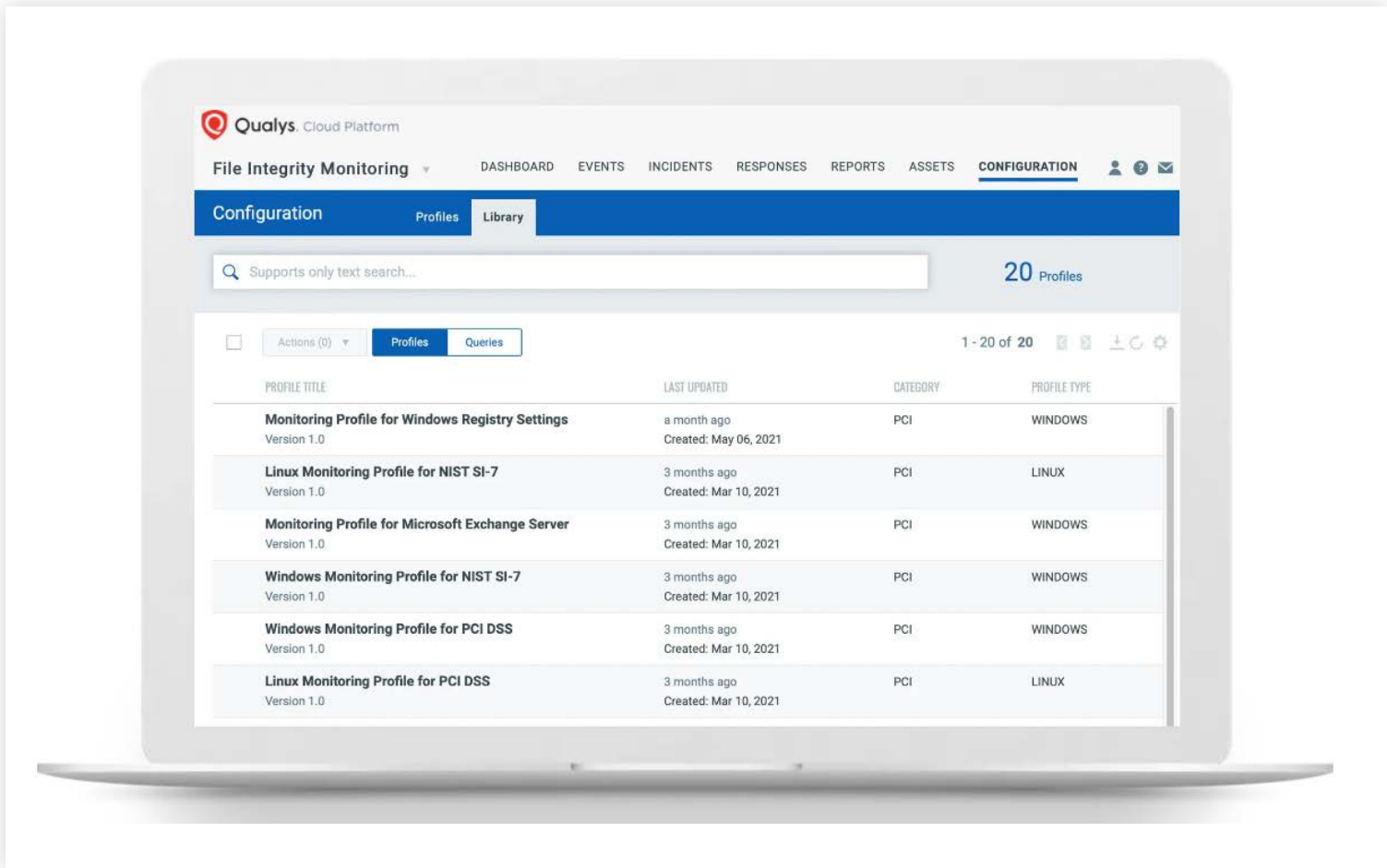
With ground-breaking features for File Reputation and Trust Status, security teams are automatically alerted for malicious or suspicious file changes, as well as events that could automatically suppress good file changes due to known activities such as patching.

Qualys FIM goes beyond traditional event monitoring by integrating threat intelligence, specifically File Reputation context. This helps you determine if a system change is suspicious or malicious.

As a cloud-based service, Qualys FIM allows teams to eliminate the cost and complexity of deploying and maintaining multiple point solutions to globally comply with monitoring requirements, as well as provide security context for changes.

Qualys FIM now supports non-agent network devices to alert on network configuration deviations, offering enhanced visibility for effective monitoring and response. Also, File Access Monitoring (FAM) to trigger alerts when critical host files, not intended for regular use, are accessed.

## File Integrity Monitoring Dashboard



### KEY BENEFITS



#### Cloud Native Visibility

See results in one place within seconds. With AssetView, you get a complete and continuously updated view of all IT assets — from a single dashboard interface.



#### Centralized Management

Centralize discovery of host assets for multiple types of assessments. Organize host asset groups to match the structure of your business.



#### Easy Deployment

Deploy from a public or private cloud, fully managed by Qualys. There are no servers to provision, software to install, or databases to maintain.



#### Scalable and Extensible

Scale up globally, on demand. Integrate with other systems via extensible XML-based APIs. You can use Qualys with a broad range of security and compliance systems, such as GRC, ticketingsystems, SIEM, ERM, and IDS.

### SIMPLICITY

Qualys FIM Monitoring Profile for Windows Registry Settings allows you to track changes in Windows registry objects so proactive steps can be taken to secure assets.

This profile includes important registry objects to detect unauthorized changes to autoruns, boot sequences, firewalls, and other critical functionalities.

Qualys FIM includes automated compliance event, incident, and asset-based reports.

### VALUE

The Qualys Cloud Agent is lightweight and versatile, saving you from deploying and managing multiple point agents for different security tasks.

Leverage dynamic policy configurations based on asset tags to ensure new assets are discovered and automatically configured for FIM without IT involvement. Out-of-the-box profiles help to set base profiles, further reducing onboarding time.

### SECURITY

Integrated with threat intelligence for event prioritization and noise reduction, Qualys FIM captures advanced insights into change events and enables you to adhere to compliance requirements, as well as strengthen your security posture to help prevent security incidents, compliance fines or litigation.

Qualys FIM offers 13-month data retention, ensuring immediate accessibility to all events for incident forensic analysis.

### NOISELESS

Organizations often spend 25 percent of IT and analyst time sorting through alerts, as many FIM solutions generate false alerts that require IT tickets and analysts triage.

Qualys FIM includes **unique noise cancellation technology** that reduces false alerts by 90%+. Qualys FIM enriches event data with threat intelligence by adding Trusted Source and File Reputation context to control noise and prioritize events.

### VIABILITY

Qualys FIM leverages the Qualys Cloud Platform for data storage, correlation, and analysis, eliminating the need for on-premise compute and storage.

Qualys FIM offers an Incident Management Workflow that allows manual and automated incident creation. This feature is highly configurable, enabling the automatic incident generation based on specific criteria.



### Before Qualys FIM

Alert fatigue, needed noise reduction

Difficulty deciding 'what to monitor'

Lacked asset scope visibility

Siloed agents for VM and compliance

Complex FIM policies with hundreds or thousands of rules

Legacy interface, difficult to configure and manage



### After Qualys FIM

Noise cancellation, automated noise whitelisting

Pre-configured FIM profiles for OSES & apps

Automated reporting for non-compliant FIM assets

Single agent for real-time, global visibility and response

Better coverage with far fewer number of rules

Portal-based FIM solution with automated compliance reporting and incident management

The time between the FIM setup and generation of the first change event was less than five minutes.



## Simple Migration

- ✓ Full migration in less than two days
- ✓ In-product support for smooth transition
- ✓ Free Qualys sales engineering support as needed



Best in one tool to monitor critical files, directories, and registry paths or changes in real-time, with great visibility and control, helps adhere to compliance mandates such as PCI-DSS, FedRAMP, HIPAA, GDPR and others.

Learn more about Qualys FIM support for PCI DSS 4.0 [here](#)

Learn more about Qualys FIM public APIs [here](#)

Learn more about Qualys File Integrity Monitoring and try it for 30 days.

#### About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of disruptive cloud-based Security, Compliance, and IT solutions with more than 10,000 subscription customers worldwide, including a majority of the Forbes Global 100 and Fortune 100. Qualys helps organizations streamline and automate their security and compliance solutions onto a single platform for greater agility, better business outcomes, and substantial cost savings. Qualys, Qualys VMDR®, and the Qualys logo are proprietary trademarks of Qualys, Inc. All other products or names may be trademarks of their respective companies.

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