

# McAfee GTI Proxy

Enabling McAfee® Global Threat Intelligence™ in the enterprise

## Key Advantages

- Enables McAfee GTI file reputation queries in limited Internet access environments
- Highly scalable, supporting up to 100,000 PCs per virtual appliance
- Easily managed because it is delivered as a virtual appliance and managed with McAfee ePO software
- Secure data transmission with communications between McAfee GTI Proxy and the McAfee cloud supporting secure sockets layer (SSL) SSL and datagram transport layer security (DTLS)

## Specifications and Minimum System Requirements

Software	McAfee ePolicy Orchestrator, version 4.5 McAfee VirusScan Enterprise, version 8.7 and later McAfee GTI file reputation technology enabled
VMware infrastructure	VMware Workstation 6 VMware ESXi 4.0 VMware Server 1.x and 2.x
Distribution specifics	Distributed as VMware appliance image 64-bit guest OS running CentOS

The McAfee Global Threat Intelligence Proxy (McAfee GTI™ Proxy) enables McAfee VirusScan® Enterprise nodes to perform McAfee GTI file reputation (formerly McAfee Artemis™) queries from within the enterprise network without requiring direct access to the public McAfee cloud from all McAfee VirusScan Enterprise (version 8.7 or above) endpoint systems.

## Consolidated Cloud Communications

Driven by compliance or other factors, organizations often have unique needs and requirements for allowing applications to access resources on the Internet. For organizations operating limited Internet-access environments, McAfee GTI Proxy allows the consolidation of communications between McAfee VirusScan Enterprise clients that have McAfee GTI file reputation queries activated and the McAfee cloud via a set of auditable proxy servers. McAfee GTI Proxy is delivered as a VMware virtual appliance and managed by the McAfee ePolicy Orchestrator® (McAfee ePO™) platform. Leveraging McAfee Global Threat Intelligence via the cloud to resolve real-time file reputation queries, McAfee GTI Proxy is optimized for efficiency, introduces little additional network overhead, and supports up to 100,000 clients.

## Easy Auditing

In addition to consolidating communications, McAfee GTI Proxy enables the creation of reports and dashboards on the McAfee ePO management platform. This allows easy access to information about the overall health of cloud communications and internal McAfee GTI Proxy appliance activity. Capabilities include the ability to track onsite node deployment, cloud latency, and overall appliance usage.

## Integrates Into Existing Environments

McAfee GTI Proxy is an easy add-on to McAfee VirusScan Enterprise. Delivered as a virtual appliance, it requires no new hardware and minimal infrastructure changes. It is available at no additional cost as part of the existing license for McAfee VirusScan Enterprise and product suites that include McAfee VirusScan Enterprise. Deployment of McAfee GTI Proxy requires a simple software update to install an extension for McAfee ePO software and a McAfee agent plug-in. These client deployments introduce a negligible increase in footprint and result in no additional processes on McAfee agent-controlled nodes.

## Flexible and Scalable

McAfee GTI Proxy is highly scalable, designed to accommodate client growth needs as well as available deployment scenarios, and is built to fit unique customer needs. A single McAfee GTI Proxy virtual appliance can support up to 100,000 client systems. Security professionals can tier McAfee GTI Proxy servers and configure client communications in a defined priority order for large or complex environments. Deployments can seamlessly support external network computing scenarios where employees may not be on a company-controlled network 100 percent of the time by automatically reverting queries to the McAfee cloud.

With McAfee GTI Proxy, organizations of all sizes and types can take advantage of McAfee Global Threat Intelligence, the industry's most comprehensive electronic threat intelligence capability.

