

Tripwire Asset Discovery Appliance

Enterprise Asset Discovery and Profiling for Network Situational Awareness

Highlights

- » Comprehensive discovery and profiling of all network assets
- » Customer-designated asset values to place security risk in the context of the business
- » Addresses CIS Controls 1 & 2
- » Inventory authorized and unauthorized devices
- » Identify Tripwire Enterprise coverage gaps
- » Identify previously undetected or unknown assets on your network
- » Low impact to your networks and assets for availability and stability
- » Easy integration with Tripwire Enterprise to:
 - Detect changes in assets
 - Determine what has been installed on those assets
 - Use Smart Node and tagging features
- » Easy access to asset and application inventory reports using Tripwire Connect

Tripwire® Asset Discovery Appliance discovers all networked hosts, applications and services. By providing a comprehensive view of devices and software on your network, you gain the foundation for effective security configuration management and compliance processes. Only this appliance provides low bandwidth, non-intrusive host and network profiling for use with Tripwire Enterprise.

Tripwire Asset Discovery Appliances provide confidence in what assets live on your networks—and the software installed on those assets—to help you address Center for the Internet Security's CIS Controls 1 and 2:

- » **Control 1:** Inventory and Control of Hardware Assets
- » **Control 2:** Inventory and Control of Software Assets

Discover Network Services and Ports

Tripwire Asset Discovery Appliance identifies which ports are open on your network assets, helping you identify which services are (or are not) running on your network. This knowledge helps you proactively identify areas of exposure, vulnerability and other security weaknesses. The appliance helps you know which assets are running web services like HTTP/HTTPS, databases like Microsoft SQL, email daemons like SMTP, software that can be used for data exfiltration (e.g. FTP), exposed remote administrative capabilities like Telnet and SSH, and over 280 other protocols.

Identify Active Applications on Your Network

Tripwire Asset Discovery Appliance can identify applications that are active on your network to help discover and inventory software and services that increase security risk, or are prohibited by policy and compliance requirements. For example, if your security policy prohibits web servers from running operating systems other than Linux Apache Web Services, then it would be of value to see an inventory list showing discovered assets such as Microsoft Windows Servers that have Microsoft IIS (Microsoft web services) running and exposed. It would also be valuable to discover a previously unknown server that is running web services on a non-standard port. Finding a server running web services on a non-standard port is a red flag that should be investigated further. The asset could have been compromised and could be hosting illegal activity such as an illegal gambling website, hosting copyrighted music or movie files for download, acting as part of a command and control botnet network, or other nefarious uses.

Identify Coverage Gaps

The Tripwire Asset Discovery Appliance identifies all assets on a network and determines which contain Tripwire Enterprise agents and which do not, making it easier to spot gaps in visibility, as well as helping administrators create a plan to ensure proper coverage.

Automated Application Discovery

Tripwire Asset Discovery Appliance automatically tags assets with specific applications installed, then automates sharing of that information with the corresponding groups for Tripwire Enterprise. This enables further automation within Tripwire Enterprise by dynamically assigning critical rule sets based on the application(s) installed on a particular device.

Deployment Your Way

Tripwire Asset Discovery Appliance is an on-premise solution that utilizes either hardened physical or virtual appliance architectures, which are designed for security, ease of installation and centralized management that is scalable to the largest global enterprises. Utilizing one or more physical or virtual appliances, running a locked down, Linux-based operating system, and employing strong encryption for communication, is a secure, easy-to-maintain solution.

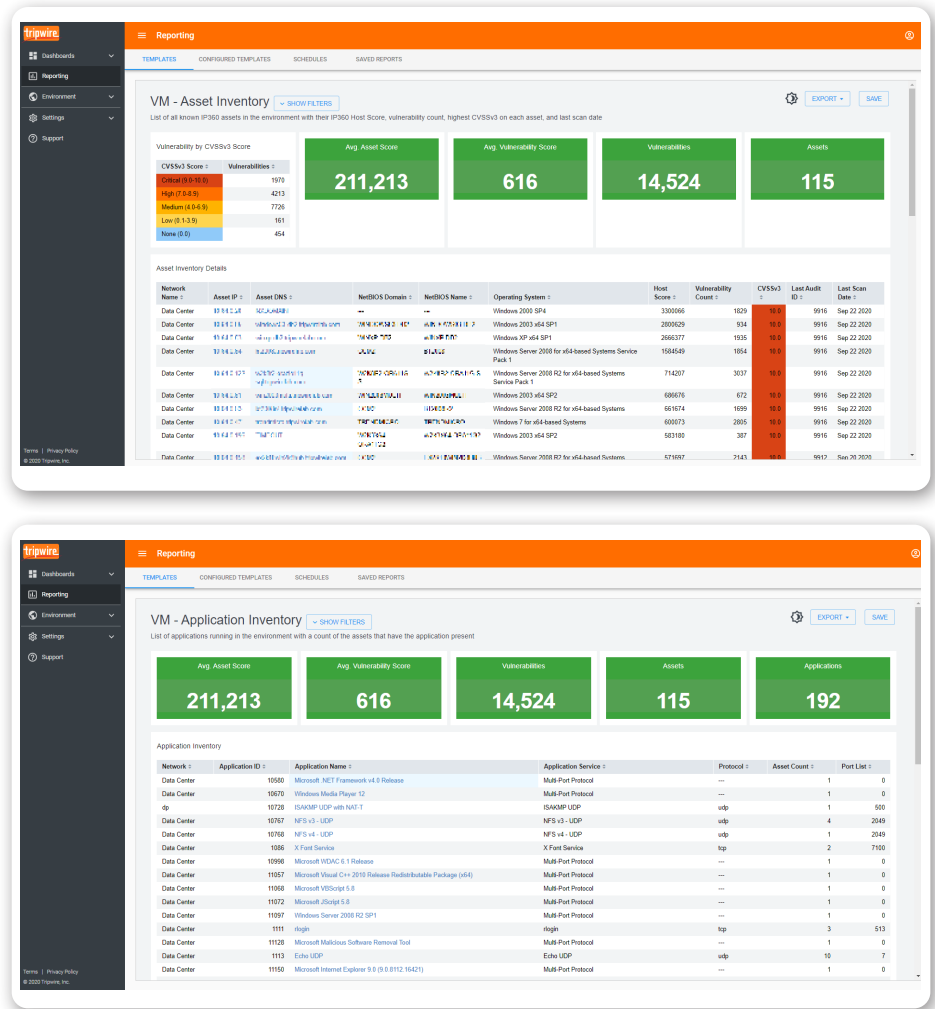


Fig. 1 Reports showing VM Asset and Application inventories discovered by Tripwire Asset Discovery Appliance.



Tripwire is the trusted leader for establishing a strong cybersecurity foundation. We protect the world's leading organizations against the most damaging cyberattacks, keeping pace with rapidly changing tech complexities to defend against ever-evolving threats for more than 20 years. On-site and in the cloud, our diverse portfolio of solutions find, monitor and mitigate risks to organizations' digital infrastructure—all without disrupting day-to-day operations or productivity. Think of us as the invisible line that keeps systems safe. **Learn more at tripwire.com**

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