



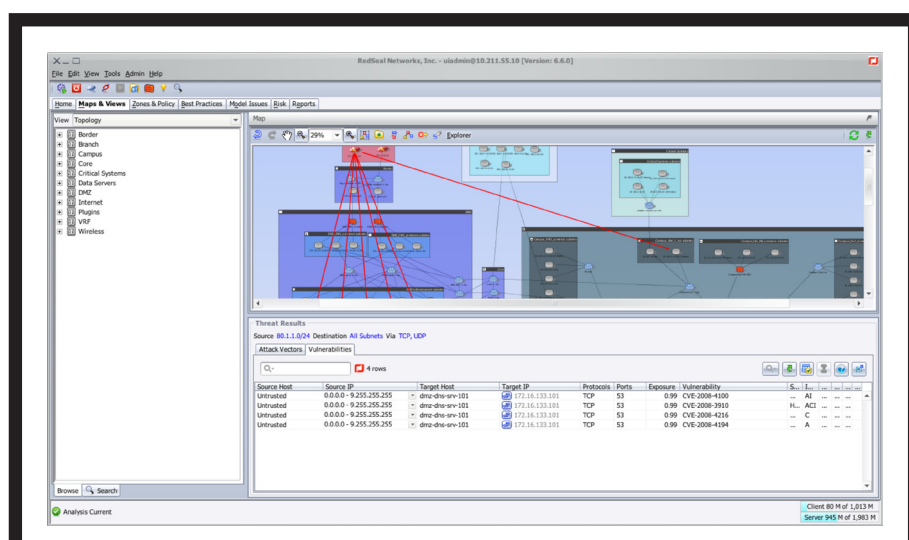
TRIPWIRE IP360 AND REDSEAL REPORT AND MODEL VULNERABILITY RISK THROUGH NETWORK CONTEXT

◆ RedSeal Network's integration with the Tripwire IP360™ vulnerability management solution ensures uniform visibility, defense and ongoing management of an organization's entire threat and vulnerability exposure. The combination of Tripwire IP360 and the RedSeal Platform allows end users to visualize their network topology, check network device configurations for best practice violations, validate end-to-end access routes, import vulnerability scan data to prioritize remediation efforts based on network access context and continuously monitor and track changes to ensure ongoing compliance.

Large, complex networks require the implementation and management of thousands of access rules in routers, firewalls and other network infrastructure—across thousands of endpoints. This combination of rules, endpoints and the vulnerabilities the endpoints may exhibit make risk management a complicated practice in any enterprise. Manually determining which devices and rules are responsible for unwanted access can be difficult and time consuming, if even possible. Unwanted open access paths that expose vulnerabilities can leave organizations open to attack and allow an intruder to gain access to critical data systems.

To increase operational efficiency and reduce risk, Tripwire and RedSeal have partnered to provide comprehensive management of threat and vulnerability risk by unifying vulnerability information with the topological and access context of assets in the network.

The RedSeal Platform provides continuous monitoring of the predefined access paths within corporate and government network environments. It gathers configuration of all networks devices including firewalls, routers and load balancers to build a virtual model of an entire enterprise network by analyzing how the rules



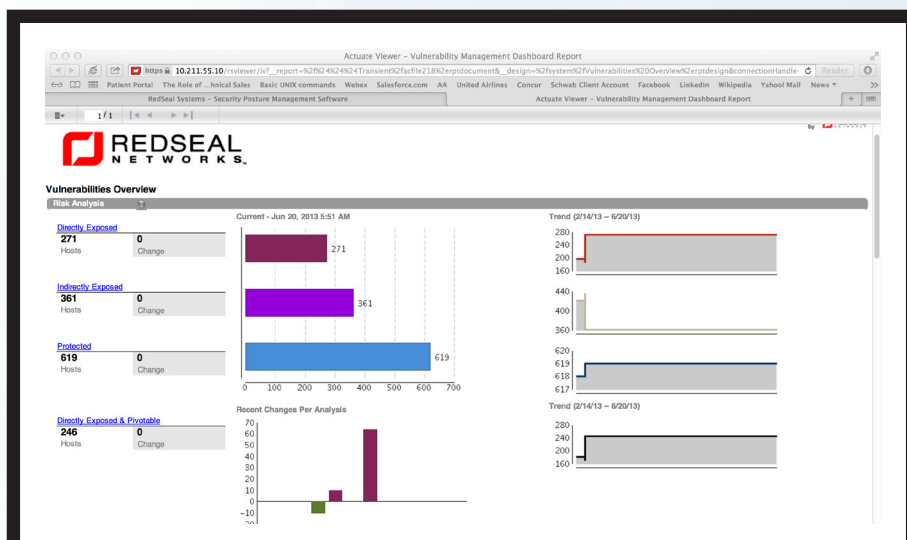
◆ **FIG. 1** RedSeal incorporates Tripwire IP360 vulnerability data into network topology visualizations.

on these devices work together to protect business assets. The RedSeal Platform can also validate access configurations against governmental and industry-driven compliance regulations, as well as internally defined security policies.

RedSeal Networks integration with the Tripwire IP360's vulnerability management solution ensures uniform visibility, defense and ongoing management of an organization's entire threat and vulnerability exposure. The combination of Tripwire IP360's vulnerability and risk management solution and the RedSeal Platform allows end-users to visualize their network topology, check network device configurations for best practice violations, validate end-to-end access routes, import vulnerability scan data to prioritize remediation efforts based on network access context and continuously monitor and track changes to ensure ongoing compliance.

HOW DOES IT WORK?

- 1. SCAN:** Tripwire IP360 conducts comprehensive vulnerability scans of the environment. RedSeal Platform collects and analyzes access control data from firewalls, routers and other infrastructure.
- 2. IMPORT:** RedSeal Platform imports the vulnerability scan results



◆ **FIG. 2** Users can view network exposed vulnerabilities discovered by Tripwire IP360 in RedSeal

from Tripwire IP360 and correlates them to known assets.

- 3. REPORT:** RedSeal Platform provides adjusted risk scoring for vulnerabilities based on how accessible they are within the environment.
- 4. MODEL:** Users can model how changes to network access control may affect vulnerability risk exposure in the environment.

Joint RedSeal and Tripwire customers receive:

- » **Contextualized Reporting:** Vulnerability Risk reporting that includes network threat context.
- » **Comprehensive Analytics:** Combined Vulnerability and Threat Analytics.
- » **Impact Awareness:** Change modeling to determine how access control changes will affect vulnerability risk exposure.



◆ RedSeal Networks is the leading provider of network infrastructure security management solutions that continuously provides network visualization and identify critical attack risk and non-compliance in complex security infrastructure. It provides network, security, and risk management teams with a firm understanding of where security is working, where investment is needed, and where greatest cyber-attack risks lie. This understanding, or "security intelligence", enables organizations to allocate resources where needed most, embed best practice into daily operations, and take prioritized action where needed. The world's largest government and commercial organizations use RedSeal security intelligence to build world-class operations that systematically reduce attack risk over time. For more information, visit RedSeal at www.redsealnetworks.com.



◆ Tripwire is a leading provider of advanced threat, security and compliance solutions that enable enterprises, service providers and government agencies to confidently detect, prevent and respond to cybersecurity threats. Tripwire solutions are based on high-fidelity asset visibility and deep endpoint intelligence combined with business-context, and enable security automation through enterprise integration. Tripwire's portfolio of enterprise-class security solutions includes configuration and policy management, file integrity monitoring, vulnerability management and log intelligence. Learn more at tripwire.com. ◆

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