Integrated Network, Web, Database and Virtual Vulnerability Assessment

With over 10,000 deployments since 1998, BeyondTrust® Retina Network Security Scanner is the most sophisticated vulnerability assessment solution on the market. Available as a standalone application or as part of the Retina CS unified vulnerability management platform, Retina Network Security Scanner enables you to efficiently identify IT exposures and prioritize remediation enterprise-wide.

• **Discover** all network (local and remote), web, database and virtual assets in your environment
• **Reveal** at-risk personally identifiable information (PII) and other sensitive data
• **Identify** system, application, database, OS and web application vulnerabilities via agent-based and/or agentless scanning
• **Assess** risk and prioritize remediation based on exploitability (from Core Impact®, Metasploit®, Exploit-db), CVSS & other factors
• **Confirm** exploitability through penetration testing, with one click to the Metasploit Framework
• **Report** progress and results to colleagues in management, compliance, audit, risk and other roles
• **Analyze** threats and gain security intelligence through the optional Retina CS vulnerability management console
• **Share** data with popular solutions for SIEM, GRC and other security management platforms

Why Choose Retina Network Security Scanner

• Continually monitor and improve enterprise security posture
• Identify IT assets and sensitive data across disparate environments
• Find security exposures in network, web, database and virtual assets
• Prioritize remediation based on real risk to critical assets
• Easily deploy and scale from small to large environments
• Realize optimal performance via non-intrusive scanning
• Get fast, frequent updates from the BeyondTrust Research Team

The Retina Network Security Scanner dashboard provides at-a-glance access to vulnerability updates and assessment result summaries.
Comprehensive Vulnerability Assessment Across Critical Threat Vectors

Network Systems
- Assess network devices, operating systems, applications, ports and services against a vast, constantly updated vulnerability database
- Accurately identify vulnerabilities with a false positive rate below 1%
- Perform Class C network scans in under 15 minutes on average
- Leverage ICMP, registry, NetBIOS, and the Nmap signature database, as well as proprietary OS fingerprinting capabilities
- Audit Windows devices using local or domain credentials
- Perform local assessments of Cisco®, Linux, UNIX® and other devices via SSH tunneling
- Adjust scans for custom machine configurations, ports and applications via automated input/output data reconciliation on each port
- Support SCAP-compliant, continuous vulnerability and configuration monitoring per DIACAP, FISMA, STIG, FDCC and USGCB guidelines
- Get PCI DSS 2.0 scanning and reporting capabilities out of the box

Web Applications
- Conduct automated vulnerability assessment and web crawling with no scripting required
- Detect OWASP Top Ten vulnerabilities including SQL Injection, Cross-Site Scripting, Cross-Site Request Forgery, OS Command Injection and more
- Fully integrated into the Retina assessment engine

Databases
- Scan Oracle®, Microsoft SQL Server® and MySQL databases for security exposures

Virtual Environments
- Conduct VMware vCenter® scans with detailed risk intelligence for ESXi and virtual machines
- Scan online & offline virtual images, plus virtualized application templates (ThinApp® packages)
- Schedule scans to automatically update the vCenter console with centralized compliance and risk information
- Stay updated on new vulnerabilities that could impact the hyper-visor and virtual machines

Since 1998, Retina vulnerability management solutions have provided customers with threat and risk information in real business context. Over 10,000 customers worldwide employ Retina to efficiently mitigate existing exposures and effectively secure against future threats.

“...identified vulnerable computers, servers, printers, video encoders, and access control systems, while providing informative reports that made remediation possible. Retina significantly improves network security, facilitates security compliance, and continues to be an important tool in the enterprise.”

- Network Management Director
  California Department of Transportation

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