TELUS®

Vulnerability scanning.

Security risk and compliance management.

Conducting business over the Internet makes good sense for organizations of all sizes. But it's not without risk. Hackers are using increasingly sophisticated tools to create viruses, worms, rootkits and other attacks. The focus is now on vulnerability management, which enables the detection and remediation of weaknesses before they are exploited. Being proactive is the key. Organizations that use vulnerability management tools no longer have to rely solely on defensive security measures to protect themselves.

Not all vulnerability management tools are equal. Some organizations manually install, harden, and deploy scanners in their networks. Vulnerability signatures must be manually updated every day. Mid-sized and large enterprises often deploy multiple scanners at various network segments, and then must update each one daily. The process is redundant, expensive, and error-prone. What's more, there's no viable way to gather and centralize vulnerability trending data or gain insight into the level of risk across the organization.

There is a better way. TELUS has partnered with Qualys, the industry leader in vulnerability management, to deliver on-demand, Web-based Vulnerability Scanning. The service scans client assets, analyzes threat data and correlates it in real time – enabling organizations to effectively manage risk and produce documentation for regulatory compliance.

Designed for Canadian businesses.

Vulnerability management is a critical component of any security infrastructure because it enables proactive detection and remediation of security vulnerabilities. TELUS Vulnerability Scanning provides a comprehensive range of business-friendly features:

Hosted and managed in Canada. TELUS Vulnerability Scanning is hosted in TELUS' secure data centres. All your data is kept within Canada. There are no concerns regarding the Patriot Act for data stored in the U.S.

Completely scalable. Built to support the needs of small, mid-sized, and large businesses. No additional software or hardware is required to audit additional networked assets or new networks and network segments.

Flexible reporting. Our reporting engine allows users to generate and consolidate reports from multiple scans and IPs. Reports are used by executives, auditors and administrators alike and are fully customizable. You can use the reports to help meet internal security policies as well as regulations such as Payment Card Industry Data Security Standard (PCI-DSS), Sarbanes-Oxley (SOX), HIPAA, SB 1386, and other mandates.

Cost effective. With this Web-based service, your organization will not need to invest in additional hardware, software, infrastructure to run network security audits. Accurate scanning results and comprehensive reports eliminate the time-consuming process of researching false positives or manually compiling results and reports.

Low total cost of ownership. Predictably low total cost of ownership with no hidden fees or costs. Our solution has the power, flexibility, and total cost of ownership benefits available only in a software-as-a-service solution.

Independent results. Our solution provides independent third-party risk assessments that satisfy regulators and internal auditors.

Secure and efficient.

TELUS Vulnerability Scanning is the leading solution for strengthening the security of corporate networks. Discover the unique advantages of this solution:

Immediate deployment and ease of use. TELUS Vulnerability Scanning requires no software deployment. Accessed via a Web browser, the solution is available anytime and anywhere to authorized users. The straightforward user interface guides security professionals through the entire process of network discovery, auditing, reporting, and vulnerability management.

Highest accuracy. False positives, a common plague of software-based solutions, are extremely rare. With Qualys' 99.997% proven accuracy, the solution averages fewer than 3.4 defects per one million scans (including false positives, false negatives, as well as host or service interruptions). This is the most accurate solution in the industry.

Most comprehensive database. Qualys' KnowledgeBase database is updated daily with the latest vulnerability and security checks. In addition, TELUS layers on our own signatures developed through our proprietary TELUS Vulnerability Research Service. The result is one of the most comprehensive vulnerability management solutions available. Our solution accurately identifies all networked devices and services, and tests all 65,536 ports.

Secure processes. We have the industry's most secure method of supplying clients with their network auditing and vulnerability management data. Not even TELUS or Qualys employees can access the fully-encrypted information. Scan results are encrypted at rest and in transit. You control who has access to your data and what part of it they can access. Complete audit trails are available to ensure the integrity of this data at anytime.

Least intrusive. Our checks are non-intrusive and will not knock your systems offline. Furthermore, our solution efficiently utilizes bandwidth and automatically throttles down the scanning process whenever it identifies packet loss. Desktops can be scanned safely while in use. There's no hit to performance, availability, or productivity.

Vulnerability management life cycle.

TELUS Vulnerability Scanning automates all steps of the vulnerability management lifecycle process.

DISCOVERY

Discover assets, hosts, operation systems and open services across the network.

ASSET PRIORITIZATION

Categorize assets into groups and assign business value based on the criticality to your operation.

ASSESSMENT AND ANALYSIS

Determine a baseline risk profile, then identify security vulnerabilities on a regular automated schedule.

REMEDIATION

Prioritize and fix vulnerabilities by business risk.

VERIFICATION

Verify the elimination of threats through follow-up audits.

COMPLIANCE

Establish policies, processes, and standards that support regulatory and organizational compliance.

- Purple boxes are the components of the standard service.
- Green boxes show additional services available from TELUS.

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GET THE BEST FOR YOUR BUSINESS.

Do more with TELUS solutions. Connect with us today and we'll show you how.

Contact your TELUS Account Executive, call **1-866-GO-TELUS** or visit **telus.com/businesssecurity**