

Web content security.

Understanding the malware threat.



The threat from malicious software or “malware” is growing, and the threat has shifted focus from the email inbox to the Web browser. The Web is now the primary attack vector for stealthy, targeted malware including adware, spyware, hijackers, toolbars, and dialers. Software vulnerabilities allow hackers to take over legitimate Web sites and online applications to deliver their attacks to unsuspecting users. Web malware infection from reputable Web sites is now a reality.

Protect your business.

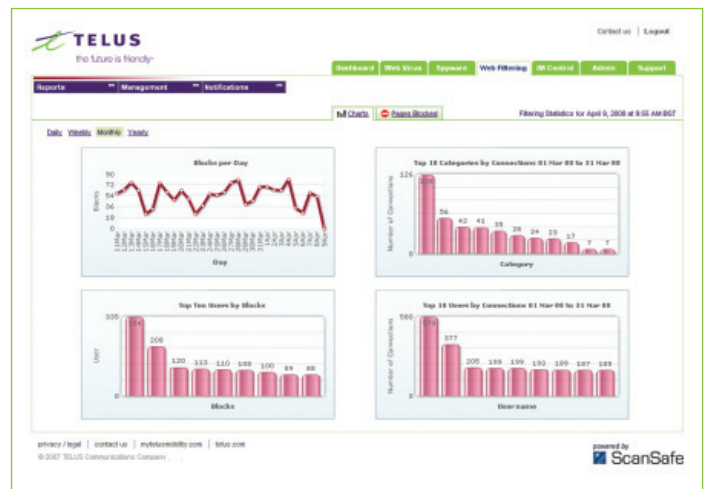
As long as online vulnerabilities exist, users must protect themselves. TELUS now offers an award-winning Web content security service, powered by ScanSafe. TELUS Web Content Security is the only complete, best-in-class Web security solution available today. The service scans billions of Web requests in real time and stops millions of malware attacks.

TELUS Web Content Security protects organizations of all sizes against Web malware attacks and enables the safe, productive use of the Web:

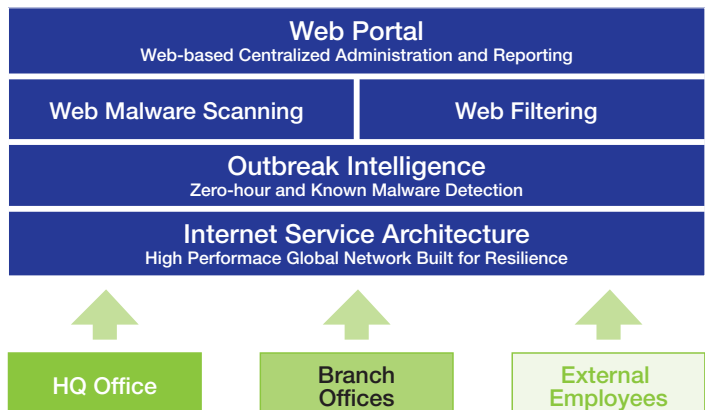
- Protect your confidential information and computing resources
- Ensure a productive and compliant workplace
- Maintain a high performance Web experience for end users
- Save up to 40% in total cost of ownership
- Focus IT resources on your organization's core mission

Because Web Content Security is a managed service, you gain security without incurring hardware, upfront capital, or IT management costs. There is no software or appliances to keep updated, and there is no negative effect on performance.

A simple configuration change routes your traffic through our Web Content Security operations centres. Your traffic is scanned in real time, enforcing usage policies and blocking Web viruses, spyware, trojans, phishing and inappropriate content. Threats are eliminated before they reach your network.



Reports can be created to show daily, weekly, monthly or yearly activities, including the number of blocks per day. Reports can be customized to meet the needs of your organization.



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Proactive security.

With TELUS Web Content Security, your organization gains the upper hand in the fight against malware. Our solution has two key components: Web Malware Scanning and Web Filtering.

Web Malware Scanning stops Web spyware and viruses at the Internet level, before they can infiltrate your network and compromise or disable your computers. Web Malware Scanning includes inbound and outbound detection of new and known malware threats, including malware communications. Signature-based detection utilizes multiple, industry-leading anti-malware engines with hourly and emergency signature updates, two-hour signature response times, and the largest global malware research laboratories and collection networks.

Web Filtering enables you to easily create, enforce, and monitor Web usage policies. It includes streamlined configuration through a graphical dashboard, real-time rules-based filters, and a best-in-class URL database. Create different access policies based on URL categories, content types, file types, schedules, and quotas to suit different areas of your organization. View comprehensive activity reporting, including forensic auditing by user, department, and organization.

State-of-the-art technology.

Web Content Security applications are built on Outbreak Intelligence® (OI), a proprietary security platform that detects known malware threats and proactively identifies zero-hour malware threats. OI uses multiple signature-based anti-malware scan engines, multiple reputation and behaviour detection engines, and automated machine-learning parameter development to detect new malware and avoid false positives.

TELUS also provides SearchAhead, the industry's first real-time Web filtering early warning system. SearchAhead combines Web filtering and real-time Web malware scanning to educate users about malicious and prohibited Web pages. Organizations are therefore able to reduce acceptable use policy violations by 30% and keep malware away from their computers.

High performance service.

The Web Content Security architecture ensures a fast, seamless Web experience for your employees. It includes globally distributed data centres on four continents, parallel processing within the data centres, multiple high-speed network providers, extensive redundancy, and 99.999% uptime. By simply redirecting your Web traffic to our upstream Internet service platform, you will be able to provision more users and offices.

Centralized and simplified management.

TELUS' Web-based centralized administration and reporting console features real-time reporting of blocked malware and real-time policy enforcement. View Web security trends and data through at-a-glance graphical displays and detailed forensic audits. Manage granular policies for individuals and groups for a comprehensive range of URL categories, content types, and schedules.

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**