



TELUS Cybersecurity

PCI-DSS Consulting Services Portfolio

Since gaining the Qualified Security Assessor Company (QSAC) designation in 2006, TELUS has built a robust suite of services designed to help your organization meet the Payment Card Industry Data Security Standard (PCI-DSS). Located across Canada, our Qualified Security Assessors (QSAs) will partner with you to assist with everything from full on-site assessments (ROCs) to helping you complete your Self-Assessment Questionnaire (SAQ) and everything in between.

Let our years of expertise ease your PCI burden

As an organization that processes more than 25 million credit cards per year, TELUS understands how a strong governance structure and strategic reviews are key to maintaining PCI certification and compliance. Using the same QSA guidance and services offered to our customers, we manage a broad scope of credit card streams that includes:

- Point of sales systems in more than 350 corporate stores across Canada
- TELUS e-commerce sites for our wireless, television and internet services
- Large scale integration systems with commercial partners
- Call centre integration with voice recognition software
- Virtual Desktop Infrastructure for fraud and remote administration, as well as compliant solutions for other transaction streams

Our years of experience informs our services and enables us to offer customers seasoned advice grounded in real-world experience.

The TELUS PCI Program

Based on a flexible, on-demand, modular framework, the TELUS PCI program offers a set of services and solutions designed to be adaptable to meet your unique compliance requirements and organizational needs. This program covers the operation and management of your PCI compliance strategy and will assist you in developing, executing and managing your PCI roadmap. Additionally, TELUS is equipped to deliver and manage your PCI internal and external vulnerability scanning requirements, PCI Penetration Testing along with the management of your PCI evidence through our compliance manager tool.

Our PCI services include:

Report on Compliance (RoC) Level 1 merchants and service providers

Onsite assessment and validation of PCI compliance. Upon passing the audit, a TELUS Qualified Security Assessor will deliver a Report on Compliance (RoC) and Attestation of Compliance (AoC).

Self-Assessment Questionnaire (SAQ) Assistance and Validation

TELUS experts will help you complete the SAQ, ensuring all requirements are understood and that the supporting evidence meets these requirements.

For more information on how our PCI-DSS consulting services can benefit your organization, contact your Security Practice Lead or visit [TELUS.com/cybersecurity](https://www.telus.com/cybersecurity).

Threat Risk Assessments

Using industry-standard Risk Methodologies, TELUS will perform a Threat Risk Assessment within your PCI environment to identify threats and vulnerabilities, resulting in a report that meets the requirements for your annual PCI risk assessment.

Gap Analysis

A TELUS Qualified Security Assessor will assess your in-scope systems in relation to current PCI-DSS requirements to identify gaps and any areas in need of remediation. Should the scope be undefined, our QSA's will perform a scope discovery to ensure the correct scope is defined for PCI.

QSA Advisory Services

These services are designed to help you assess and understand your environment, compliance strategy and remediation initiative. TELUS experts will help ensure there is a clear understanding of the proposed recommendations. This will enable your organization to develop a detailed remediation action plan to address all areas of non-compliance identified during previous phases of the project. All compliance gaps, root causes and recommended remediation solutions will be reviewed and analyzed to determine appropriate and cost effective solutions for achieving compliance. TELUS Cybersecurity will be available to assist you during the execution of the remediation activities as required.

Upon completion of the remediation activities, TELUS Cybersecurity can reassess your environment to ensure that all gaps previously identified were mitigated or that compensating controls were put in place per the PCI requirements.

Policy and Procedures Development

PCI compliance requires that organizations develop, implement, and enforce information security policy and procedures. TELUS QSAs will assist in the development of information security policy and procedures which meet PCI requirements.

Penetration Testing

As part of PCI compliance, annual penetration testing and/or after any significant infrastructure or application upgrade or modification is required. Our methodology consists of: Reconnaissance Stage, Target Identification and Enumeration, Vulnerability Identification, Vulnerability Analysis, and Exploitation.

Managed ASV and Vulnerability Scanning

External Vulnerability Scan ASV: TELUS will conduct a quarterly external scan of your network using an ASV scanning tool, validated by our TVA QSA. Reporting is provided directly by the ASV tool and potential false positive findings are documented by TELUS and presented to ASV representatives with a goal to be removed by the ASV for the final report.

Internal Vulnerability Scan: As part of the audit testing, systems and network infrastructure must be reviewed to verify sufficient security controls are in-place to satisfy several PCI requirements. Reports include identified PCI impacting findings based on TELUS vulnerability risk assessment methodology.

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