

# Are you secure enough?

Finding the right balance between your risk culture, compliance mandate and external forces.

Breaches. Compliance. Social Networking. Mobile Security. Data Loss Prevention. Threat Awareness. Policy Development. Employee Awareness. These are all critical security priorities. But the reality of IT and IT security investment is that you can't address all of them, all at once. So how do you decide?

You decide by determining which investments, strategies and solutions are going to render you secure enough. And TELUS can help. Our security philosophy focuses on helping you achieve your specific level of secure enough by leveraging the intellectual property of our security experts, the experiences of our clients and the national research that we conduct annually with Canadian enterprises.

## Determining secure enough.

Your specific level of secure enough is about finding the balance between your risk culture, compliance mandate and external forces. And that balance depends on the size of your business, your sector, how compliant you are or want to be, your risk exposures based on how you do business, the complexity of your IT environment and budget priorities. And that balance will change as your business changes and those components shift and evolve.

### Risk culture.

Encapsulates three core elements of your current security posture:

- **Risk tolerance.** How much risk can your business sustain before there are negative impacts to operations?
- **Awareness.** How much do you invest in educating your people to ensure that they are aware of security policies and practices?
- **Budget.** How much are you investing in security, and are those investments reactive or proactive?

### External forces.

The threat landscape is changing every day, as employees demand to work in new ways.

- **Eroding security perimeter.** Mobile work, smartphones, Web 2.0, cloud. Users are always on and connected – blurring the lines between personal and business, making security harder to control.
- **Evolving threat landscape.** Attacks/infiltrations are intelligent, sophisticated and targeted, with specific intent.
- **Compliance.** External pressure from government and regulators. Requirements to comply; mandated investment for business continuance.

## People, process and technology required for secure enough.

Our security experts have worked with companies of every size from coast to coast, spanning the private, public and government sectors. In each engagement, we explore secure enough, explain it and shape our solution recommendations from the client perspective. We have developed a tool that offers a simple visual representation of a client's current level of secure enough and identifies where the disparities exist. It's not meant to provide a definitive answer or replace an in-depth assessment. It's meant to start the secure enough dialogue.

TELUS' contributions to that conversation are our intellectual property, proprietary research about the state of security in Canada and our comprehensive product portfolio.

Together, through conversation, collaboration and ultimately, partnership, we develop a security plan that includes both remediation and proactive initiatives to achieve secure enough right now and maintain that balanced approach into the future.

## TELUS Security Solutions include:

### Professional services.

- Governance, risk and compliance consulting
- Software security testing, training and development
- Infrastructure security testing
- Business continuity/disaster recovery planning
- Identity and access management
- Forensics

### Managed security solutions.

- Firewall, VPN and secure authentication
- Intrusion prevention
- Email and web content security
- Log retention and analysis

### Integrated security solutions.

- Resale partnerships with more than 30 security technology vendors
- In-house technology labs for testing new products
- Business Innovation Centres in all major cities to demonstrate capabilities

---

## TELUS Security Labs – Research to support solutions and secure enough.

TELUS Security Labs is the world's leading provider of security research, supporting security vendors, large enterprises and government organizations in North America, Europe and Asia. Our clients include more than 50 of the world's top security product vendors, including nine of the top providers of intrusion prevention technologies.

Specialized capabilities include vulnerability analysis, malware and exploit analysis, security product development, custom research and proprietary security content including alerts and reports. Using workflows and techniques refined through years of collaboration with our research partners, our highly skilled team of 30 researchers can reverse-engineer a security threat and provide protection to our clients in less than 16 hours.

## The Rotman-TELUS Joint Study on Canadian IT Security Practices.

Since 2007, TELUS has partnered with the University of Toronto's Rotman School of Management to conduct an annual study on the state of IT security in Canada. Surveying security professionals in enterprise organizations from across the country, in sectors including private, public and government, it is the only original Canadian research of its kind, offering a current view into Canadian security perceptions and practices. To view the latest study, visit: [telus.com/securitystudy](https://telus.com/securitystudy).

To determine whether you are secure enough, please contact your TELUS Account Executive or visit [telus.com/businesssecurity](https://telus.com/businesssecurity).