

# TELUS Intelligent Analysis



## New threats call for new solutions.

The threat landscape has changed. Instead of a troublemaker in a basement hacking for the thrill of it, threats are now targeted, specific and often criminally organized. These threats routinely use sophisticated methods of invasion, evasion and propagation and are designed for monetization, either through the theft of corporate secrets or the acquisition and abuse of identities and credentials. Whether they come from foreign espionage, competitors, organized crime, embittered employees or activist groups, they all have the same purpose: to obtain sensitive corporate information through illicit means. It's a new world and it calls for new solutions.

## Advanced, proactive security event analysis.

To give you the visibility, understanding and control you need to protect against present and emerging threats, TELUS now offers an Intelligent Analysis service. TELUS Intelligent Analysis goes beyond traditional Security Information and Event Management (SIEM) tools in providing context to real-time security events in a network.

This is because the new threat environment is more than just an external issue. SaaS, Web 2.0, social media and cloud-based applications, together with virtualization and the proliferation of mobile devices, are fundamentally changing network architecture. Companies are becoming more and more susceptible to security breaches and compromised data because of the way they manage IT and users consume data.

For the most part, organizations are ill equipped to react. Their complicated security environments make it difficult for them to recognize actual threats and prioritize where they need to spend their time. Add increasing regulatory requirements and the complexity of security can become an additional threat to an organization's IT environment. Traditional Security Operations Centres offer security monitoring and response, but they are:

- Totally reliant upon SIEM tools to correlate and analyze security events
- Plagued with false positives and positive non-impacting events
- Reactive by-design
- Ineffective against the complex threats of today
- Lacking in proactive surveillance

You need TELUS Intelligent Analysis.

## Why TELUS for Security?

We will work with each customer to:

- **Assess** their objectives, strategies, drivers, options, associated business and technical risks, and compliance, privacy and security requirements
- **Advise** on a complete end-to-end solution
- **Build** the solution (technology recommendations, procurement and installation)
- **Manage** the solution ongoing

Through our proven methodologies, we help organizations reduce their security risk, ensure compliance to government and industry regulations, reduce costs of increasingly complex IT and security infrastructures and enable innovation by reducing the threat of security attacks.

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## Visibility, understanding and control.

The only service of its kind in Canada, TELUS Intelligent Analysis uses tailored correlation rules and proactive mapping to external global and industry security events, all performed by trained and certified security experts. It delivers:

- Advanced event detection
- Contextual event analysis of real-time activity
- Early-warning and protection against external emerging threats

In today's world, your business is constantly at risk. TELUS Intelligent Analysis service can help you protect your data and your organization.

## Five steps to effective protection.

Intelligent Analysis is a five-step process that gives you the information you need to effectively protect against threats:

### 1. Security Event Consolidation & Detection

- Long-term event aggregation and security event identification

### 2. Situational Awareness

- External and internal data harnessed to provide 360 degree visibility on events and threats that apply to your network

### 3. Prioritization

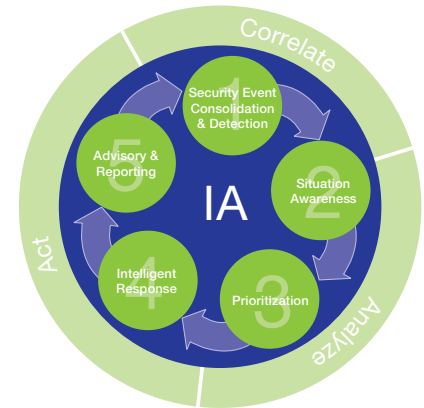
- Prioritization of risk in your specific context, leveraging your unique profile (e.g. your inventory, existing mitigating controls, value of targeted asset)

### 4. Intelligent Response

- Threat containment: We first protect you through remediation of the threat, not just the event
- If we cannot protect you directly, we provide specific intelligence on the threat and required remediation actions

### 5. Advisory & Reporting

- Monthly summary of the threat activity relevant to you within your environment and industry, as well as the steps TELUS has taken to protect you against the threats



FEATURES	BENEFITS
<b>Qualified Alert Analysis and Notification for Security Events</b>	<ul style="list-style-type: none"> <li>■ 24x7 advanced security monitoring analytics</li> <li>■ 11x5 live security analyst investigation and support</li> <li>■ Correlation against Customer profile (inventory, other TELUS managed security controls)</li> <li>■ Constantly updated 'Perimeter Analytics' identifying advanced &amp; targeted threats, botnet, and worm infections, denial of service attack compromised servers/workstations, high risk users/systems and anomaly detection</li> <li>■ Early warning contact upon initial issue discovery</li> </ul>
<b>Investigation Support</b>	<ul style="list-style-type: none"> <li>■ 24x7 SOC Support</li> <li>■ Live investigation support by expert security analysts</li> <li>■ Bi-weekly operational touch point meetings</li> <li>■ Expedited changes made on your behalf of Managed Security devices</li> <li>■ Remediation advisory and support services</li> <li>■ Forensics services provided at an additional fee</li> </ul>
<b>Detailed Monthly Report</b>	<ul style="list-style-type: none"> <li>■ Reporting of security events with recommendations and observations</li> </ul>

## ENABLE YOUR BUSINESS.

See how TELUS Intelligent Analysis service can help your organization. Contact your TELUS Account Executive, call 1-866-GO-TELUS or visit [telus.com/businesssecurity](http://telus.com/businesssecurity)

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