Information Sharing, Reporting and Privacy Standard for Canadian Telecommunications Service Providers (CTSPs)

V1.1 Marc 31, 2020

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Presentation by: Canadian Security Telecommunications Advisory Committee (CSTAC)
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Revision History

The following table highlights edit changes to the document.

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<th>Editor</th>
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<td>CTCP Architecture committee</td>
<td>June 1, 2019</td>
<td>Original content</td>
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<tr>
<td>Kevin Miller, SaskTel</td>
<td>Sept 17, 2019</td>
<td>Draft started</td>
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<td>Marc Kneppers, TELUS</td>
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<td>Minor updates based on stakeholder feedback</td>
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<td>Merged Information Sharing and Reporting with Privacy as both were small</td>
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The following table highlights major content or policy changes to the document.

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1. Information Sharing and Reporting Standards

1.1 Sharing of Information for Telecommunications Critical Infrastructure Protection

CTSPs should have the capability to:

1. Both receive and act on threat information from other network operators and incident response organizations.
2. Document and implement information-sharing practices for sharing threat information with other third parties.
3. Participate in the Canadian Telecommunication Cyber Protection (CTCP) Working Group, if they are responsible for telecommunications critical infrastructure, as defined by Innovation, Science and Economic Development Canada.

1.2 Establishment of Mechanisms for Information Sharing

CTSPs should have the capability to:

1. Support appropriate security mechanisms designed for the secure exchange of information as dictated by the forums in which the information is being shared.
2. Establish and enforce internal policies on classification, privacy and distribution of information, which include requirements for the collection, use, disclosure, retention, and disposal of information.
3. Establish and enforce an acceptable use policy and/or terms of service policies for customers, especially for abuse management.
4. Limit the information shared to only that required to resolve issues and avoid sharing of personal information.
2. Privacy

TSPs should have the capability to:

1. Ensure that the solutions and services that they provide adhere to all applicable privacy legislation.
2. Include a Privacy Review as part of a holistic Security Program Management review.
3. Ensure that they deal with privacy concerns promptly and transparently.
4. Evaluate any actions that they take to protect the security of their network against the privacy trade-offs to their customers.