



DATA LOSS PREVENTION SERVICE



ASSESSING DATA LEAKAGE RISK AND REALITY

BENEFITS

- Clear understanding of your organization's data leakage risk and reality
- Make informed data protection decisions based on business risk
- Documented evidence of due diligence in support of risk management obligations

ABOUT US

A heritage of nearly fifty years has allowed CSC to assemble a comprehensive portfolio of business and technology-oriented security and privacy solutions to help government agencies achieve regulatory compliance, ensure operational continuity, and safeguard systems, data and other resources.

A key information security challenge facing Government of Canada departments and agencies is the effective control of Protected and Classified information. Data security breaches worldwide over the past several years provide a clear indication that perimeter security controls are insufficient and that more direct control over sensitive information assets is required to comply with Canadian law, Government of Canada policy and operational standards.

Establishing, maintaining, and demonstrating control over sensitive information assets begins with visibility into where it is stored and how it is being used. Safeguarding classified and designated information requires an integrated effort including solid security policy, sound operational practices and a high level of security awareness in addition to technical controls.

CSC's data loss risk assessment enables Government of Canada organizations to quantify and qualify their risk of data loss, including:

- Storage of designated and classified information on open file shares, desktop, and laptop computers
- Transmission of sensitive information through unauthorized channels such as email
- Copying sensitive information to USB drives and other removable media

This information will enable the organization to determine the adequacy of existing controls, including insight into technical and policy compliance issues.

The assessment is conducted in five phases:

- Interviews with key departmental staff to identify the organization's sensitive information assets
- Review of existing policies and practices related to data loss prevention
- Searches of selected data repositories to locate exposed sensitive material
- Detection of data leakage by monitoring outbound data at the organizational perimeter for approximately 14 days
- Presentation of findings and recommendations to senior management

As a result of this assessment, management will obtain an understanding of their current data loss risk exposure, the effectiveness of their existing controls and appropriate recommendations.

MAKE DIRECT CONTACT

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GET MORE INFORMATION

Our Data Loss Prevention Service is an integral part of maintaining a secure business environment. Find out more about our Global Security Solutions at www.csc.com/solutions/security or by contacting us via e-mail at securitysolutions@csc.com.

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