

## Security Threat & Risk Assessment

**The Client:** A Canadian Federal Government Department

**Client Challenge:** The client develops, delivers and supports three online data and publication products for a large client base.

**Objective:** The client had a requirement for a trusted third party to conduct a Threat and Risk Assessment (TRA) against the three products.

**Outcome:** Solana Networks was contracted to carry out the assessment using the HTRA (Harmonized Threat and Risk Assessment) methodology of the Canadian Government. The initial work involved a SOS (Statement of Sensitivity) to identify and categorize relevant assets, an identification of cyber threats and accidents that might affect the assets adversely and an assessment of current vulnerabilities, based on an evaluation of existing or proposed security measures. Subsequently, assets identified as vulnerable were evaluated for risk. Finally, recommendations were proposed for additional security safeguards along with an assessment of their effectiveness and cost.