ARANCIA

PROTECTING YOUR CREDIT UNION

TECHNOLOGY AND CYBER RISK MANAGEMENT

Credit unions face an increasingly sophisticated array of cyber threats. The average cost of a Canadian data breach has reached $6.98 million, according to IBM, while recent ransomware incidents have resulted in average payouts of $1.13 million, according to the Canadian Institute of Cybersecurity.

Credit unions across Canada are navigating a rapidly evolving digital risk landscape in 2026

Seventy percent of Canadian organizations report concerns about AI-driven cyber threats, including deepfakes and automated attacks. Compounding this, cyber risks continue to escalate in both frequency and sophistication, with ransomware, supply chain attacks, identity fraud, and AI-enabled threats emerging as dominant risk vectors.

Regulatory expectations are also evolving rapidly across technology resilience, third-party risk, and AI governance:

- **OSFI B-13 (Technology & Cyber Risk Management)** is now fully embedded as a benchmark across financial institutions
- **FSRA (Ontario)** and other provincial regulators have expanded expectations around operational resilience, cyber maturity, and outsourcing oversight
- There is an increasing scrutiny on AI governance, explainability, data ethics, and model risk management
- Organizations are facing growing demands for continuous monitoring, real-time reporting, and board-level accountability

Credit unions are expected to move beyond compliance toward proactive, intelligence-driven risk management and digital resilience

We work with credit unions to enhance their cybersecurity and cyber risk management processes and technology across the nation to support implementation of the latest IT security standards, including regulations and guidelines issued by the following regulators across Canada

Ontario
Financial Services Regulatory Authority (FSRA)

British Columbia
BC Financial Services Authority (BCFSA)

Alberta & Saskatchewan
Credit Union Deposit Guarantee Corporation (CUDGC)

Manitoba
Deposit Guarantee Corporation of Manitoba (DGCM)

Quebec
Autorité des marchés financiers (AMF)

Across Canada
Office of the Superintendent of Financial Institutions (OSFI)

Core Focus Areas

01 Governance
Strengthening oversight to ensure risks are properly managed.

02 Incident response
Being prepared to quickly address and recover from IT incidents.

03 Resilience
Ensuring continuous service delivery, even during disruptions.

04 Risk management
Using proven practices to safeguard IT operations.

05 Data security
Protecting sensitive information with robust data management.

06 Regulatory reporting
Promptly notifying authorities in case of critical IT issues.

07 Outsourcing
Effectively managing risks related to third-party services.

08 Cloud security
Protecting critical data and ensuring secure access for customers and members.

Cybersecurity Services

Consulting, Assurance & Advisory

Arancia brings over 20 years of experience in Governance, Risk & Compliance to help you manage your cybersecurity program.

Penetration Testing & Red Teaming

We specialize in penetration testing and red team exercises to identify vulnerabilities and unknown points of entry into your environment.

Managed Security Services

Powered by the DarkSense XDR platform, Arancia offers 24/7 SOCaaS with monitoring, detection and response across on-premise and cloud environments.

Incident Response & Forensics

We help your organization thrive with 24/7 incident response that swiftly addresses threats, plus forensic analysis to prevent future incidents.

Managed Technology Solutions

Arancia delivers tailored managed cloud and technology solutions that streamline operations, enhance security, and foster innovation.

Why partner with Arancia

Proven expertise across **Cybersecurity, AI Governance, Cloud, and Regulatory Compliance**

Deep experience supporting Canadian credit unions across provinces

AI-powered XDR platform delivering **real-time protection and predictive insights**

Strong track record in:

- Reducing cyber and operational risk
- Enhancing regulatory readiness
- Providing Board-level assurance

Ability to translate evolving regulatory expectations into **practical, scalable solutions**

Ready to Strengthen Your Technology and Cyber Risk Program?

Contact Arancia today to discuss how to navigate evolving cyber threats, regulatory expectations, and AI governance challenges with practical, scalable solutions tailored to your organization.

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