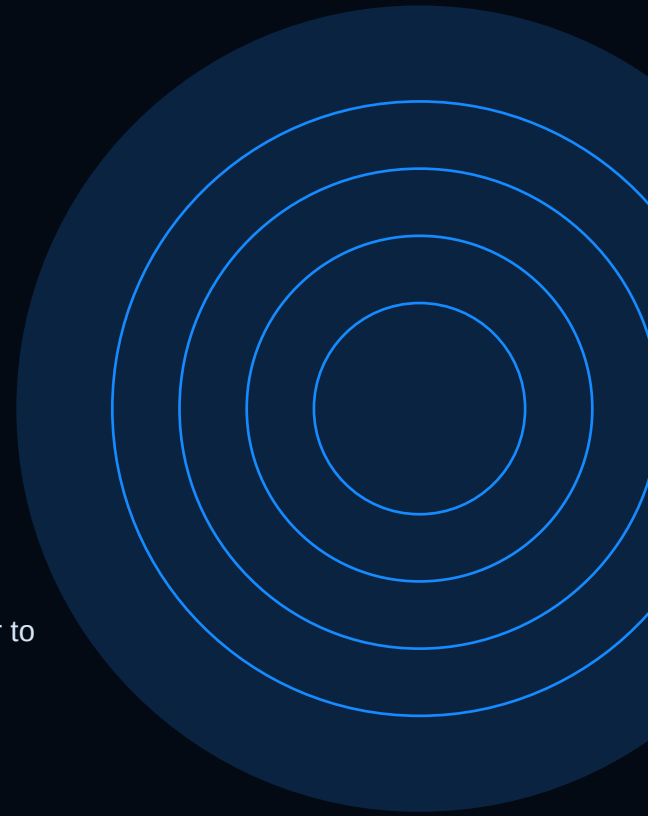




SOVEREIGN SOLUTIONS

The All-Canadian Cybersecurity Stack

Making complementary Canadian cybersecurity technology easier to discover, evaluate, procure, integrate and deploy.



A COORDINATED CANADIAN SECURITY ARCHITECTURE.

Canada has strong cybersecurity technology, but buyers often encounter it as fragmented products rather than an integrated architecture. The All-Canadian Stack brings complementary Canadian technologies together while preserving each participant's distinct identity and market relationships.

DISCOVER Make Canadian capabilities easier for buyers to find and understand.	EVALUATE Map products to architecture, sovereignty, security and procurement requirements.
INTEGRATE Design complementary technologies into deployable solution patterns.	PROCURE Create clearer pathways from discovery to commercial engagement.
VALIDATE Use demonstrations, workshops and exercises to prove interoperability and outcomes.	SCALE Take coordinated Canadian capability into domestic and international markets.

STACK LAYERS

The Stack is organized around complementary security functions rather than a single vendor platform.

Identity & Access Trust Authentication, identity assurance, privilege and access control.	Network Access & Infrastructure Security Trusted connectivity, segmentation and infrastructure protection.
Post-Quantum Cryptography & Key Management Cryptographic agility, keys and quantum-safe transition.	Quantum-Safe Communications & Data Protection Protection of sensitive communications and data.
Data Privacy & Assurance Privacy, governance, assurance and trusted information handling.	Application & Software Security Secure development, application protection and software assurance.
Threat & Exposure Intelligence External exposure, threat context and decision-ready intelligence.	Security Validation & Penetration Testing Independent testing, attack simulation and validation of security outcomes.

C3SA’S ROLE

C3SA provides the architecture, engineering, integration and market layer that helps individual products become a coherent buyer proposition.

	Map partner capabilities to buyer requirements and target architectures.
	Design integrations and deployment patterns.
	Connect solutions to security, privacy, regulatory and sovereignty requirements.
	Create coordinated presence with government, defence, critical infrastructure and
	Help translate technical capability into procurement-ready offerings.
	Demonstrate the architecture through workshops, exercises, ranges and technical

GO-TO-MARKET MODEL

The Stack is intended to move beyond a directory of Canadian companies. It creates a repeatable path from ecosystem formation to buyer engagement and deployment.

	Identify complementary Canadian technologies and architectural roles.
	Present a coherent Canadian security capability.
	Bring partners into buyer, government and ecosystem conversations.
	Use shared demonstrations, events, workshops and use cases.
	Position Canadian technology with international buyers and allied markets.
	Move qualified opportunities into architecture, procurement, integration and deployment.

PARTICIPATE IN THE STACK.

The All-Canadian Stack is designed for Canadian cybersecurity companies with differentiated capability, credible technology and a willingness to participate in a coordinated architecture and market motion.

For technology partners: architecture • engineering • integration • GTM strategy • procurement • compliance • market access

For buyers: a clearer way to discover, evaluate and deploy complementary Canadian security technology.

c3sa.com/all-canadian-stack