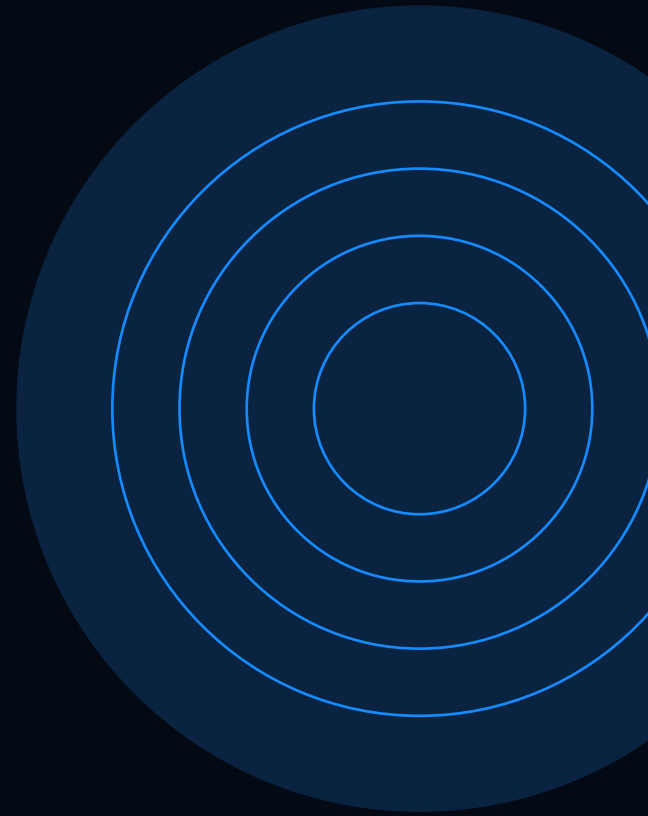




PROGRAM OVERVIEW

Digital Sovereignty + Resilience

Workshop + Hackathon program overview: assess dependencies, redesign resilience and prove it under pressure.



FROM BOARDROOM TO CYBER RANGE.

C3SA pairs a cross-domain Sovereignty & Resilience Workshop with a hands-on Digital Sovereignty Hackathon. The workshop identifies where dependencies can fail. The hackathon tests what survives.

SOVEREIGNTY & RESILIENCE WORKSHOP

Facilitated strategic exercise spanning technology, strategy, policy, legal, operational and executive decision-making.

DIGITAL SOVEREIGNTY HACKATHON

Controlled technical validation that brings builders, defenders and technology partners together to test resilience assumptions.

UNDERSTAND THE DEPENDENCIES. DESIGN THE RESILIENCE. PROVE IT UNDER PRESSURE.

WORKSHOP MODEL

The workshop creates a shared operating picture before teams jump to technology decisions.

Identify critical functions, dependencies, authorities and decision points.

Introduce realistic geopolitical, supplier, technology and operational disruption.

Develop resilience options across architecture, policy, process and technology.

Convert findings into decisions, owners, investments and validation priorities.

HACKATHON MODEL

The hackathon turns the strategic findings into a controlled proving ground for technology and architecture.

Replicate or model the relevant environment without putting production at risk.

Use realistic adversarial activity to expose assumptions and weak dependencies.

Observe cascading effects across identity, cloud, data, communications and operations.

Introduce alternative architectures, controls and sovereign technologies.

Test whether the proposed changes improve mission continuity and control.

Capture evidence, priorities and next actions for implementation.

WHAT IT TESTS

The program is designed to connect digital sovereignty to operational resilience rather than treat it as a procurement label.

Technology Dependencies Cloud, identity, communications, data, AI, cryptography, suppliers and critical infrastructure.	Architecture & Continuity Redundancy, portability, segmentation, fallback, recovery and operational control.
Sovereign Alternatives Canadian, European and allied technology options assessed against mission needs.	Decision Readiness Authority, escalation, governance and cross-functional decisions under pressure.
Technology Validation Evidence that proposed technology can support the intended resilience outcome.	Prioritized Roadmap Practical investments, validation priorities and next actions.

WHO IT IS FOR

The format can be adapted for government, defence, critical infrastructure, financial services, healthcare, international institutions and AI/data infrastructure. The exact scenario and technical depth are tailored to the organization's mission, risk and environment.

Expected outputs can include a Digital Sovereignty Scorecard, prioritized resilience roadmap, architecture findings, technology validation results, decision gaps and a sequenced improvement plan.

c3sa.com/digital-sovereignty-resilience