

# Expert-led security operations, built on open technology made for Canada

*Stop threats before they become incidents*

Digital threats are growing faster, stealthier and more automated and attackers don't wait for business hours. Without 24/7 security operations, organizations often react only after damage is done.

Meanwhile, most security teams are overwhelmed by alerts, fragmented tools and limited staffing, letting critical threats hide in the noise for days or weeks.

**CIRA Managed Detection and Response (MDR) provides continuous monitoring, investigation and response—fully managed by Canadian security experts—so threats are detected and contained in real time, not after impact.**



## *MANAGED SECURITY, DONE DIFFERENTLY*

CIRA MDR combines advanced XDR detection, human-led security operations and a community-driven, open-source foundation to deliver strong outcomes without vendor lock-in or profit-driven tradeoffs.

### *WHAT YOU GET WITH* **CIRA MDR**

#### **24/7 security monitoring by Canadian analysts**

Eyes-on-glass coverage helps identify and validate real threats as they emerge, with immediate escalation and action.

#### **Proactive threat hunting**

Analyst-led investigations uncover evasive or low-signal attacks that automated tools often miss.

#### **Automated response with human oversight**

Pre-built response playbooks enable rapid containment, guided by analysts.

#### **Unified detection across your environment**

Integrated visibility across endpoints, networks, cloud workloads, identity, DNS and email.

#### **Reduced alert fatigue**

Noise is filtered out, so only verified, high-risk incidents reach your team.

#### **Canadian data residency and compliance**

Telemetry, infrastructure and analysts remain in Canada, supporting sovereignty and regulatory requirements.



## HOW CIRA MDR WORKS

### Monitor

Security telemetry is continuously collected across your environment.

### Analyze

Automation and expert analysts correlate signals, validate threats and determine impact.

### Respond

Incidents are contained quickly to limit disruption, data loss and dwell time.

## THE POWER OF CIRA MDR

### Built on CIRA XDR

MDR is delivered on top of CIRA XDR for unified detection, investigation and response, so you don't have to manage siloed tools.

### A complete SOC-in-a-box

We operate the platform, workflows and responses end-to-end, freeing you from the cost and complexity of building your own Security Operations Centre (SOC).

### Open-source and community-driven

Powered by open standards and open-source components, CIRA MDR benefits from global security research without proprietary lock-in.

### Designed for Canadian organizations

CIRA MDR is run on in-country infrastructure by bilingual analysts with a deep understanding of Canadian risk, regulation and public-interest priorities.

### What's included


- Incident investigation and containment
- Proactive threat hunting
- Automated response workflows
- Log and telemetry analysis
- Threat intelligence enrichment
- Security posture and exposure visibility
- Compliance-supporting monitoring

# WE'RE CANADA'S CYBERSECURITY service provider

As the organization behind **.CA** and a steward of Canada's internet infrastructure, **CIRA is a not-for-profit focused on national resilience—not shareholder returns.** That means you can expect transparent technology choices, long-term trust and security services designed to protect Canadian organizations and communities first.



**Want to see  
it in action?**

 Schedule a free demo

**VISIT**  
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