



# CIRA, the phone book of the internet

April 9, 2025



## .CA

- CIRA has built a world-class platform to manage the .CA domain registry
- 3.4M+ domains registered (and counting)



## CYBERSECURITY

- Developed a growing suite of cybersecurity products
- Several new products coming in FY25
- Serving enterprises, municipalities, universities, schools, hospitals and other organizations

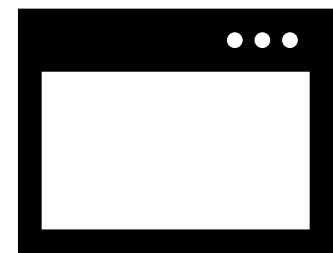


## NET GOOD

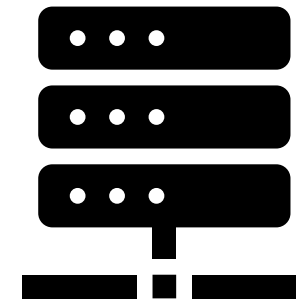
- We have invested over \$12 million in hundreds of community-led initiatives across Canada that address infrastructure, online safety, and policy and engagement



# The “phonebook of the internet” for .CA



cira.ca



192.228.29.1



# Our points of presence

A HISTORY OF WORLD-CLASS OPERATIONS



C I R A . C A



# Cybersecurity at CIRA, by the numbers

**8M+ users  
protected**



## DNS Firewall:

Protects 600+ organizations (4.3M users) in Canada from malware, phishing and botnets.



## Canadian Shield:

Free service 4M Canadians use to protect their privacy and block online threats.



## Cyber Awareness Training Platform:

Offers ~400 organizations with a pre-built curriculum and automated phishing program.



## Anycast (Secondary) DNS:

Global infrastructure helps organizations keep their domains safe, resilient, and high performing; averages 7.48 billion queries per day.



## TLD Anycast:

553+ TLDs on service; averages 55.9 billion queries per day.



# Policy and Advocacy



# Our focus areas



Advocating for multistakeholderism in international fora.



Organize the **Canadian Internet Governance Forum**.



Commissioning **original research** on internet.



Domestic and international shifts in government.



# Canadian Shield

- A public free DNS service with cybersecurity
- Two relevant options:
  - Protected: adds malware, phishing, botnet and scam protection
  - Family: adds pornographic content to the block list







## Cybersecurity threats facing Canadians

- Ransomware
- Misinformation
  - Deep fakes, emails, elections
- Malware
- Phishing attacks





# Internet Performance Test

- Anyone in Canada with an internet connection can run a test at [performance.cira.ca](https://performance.cira.ca)
- The IPT is the most advanced internet quality test in Canada that provides public access to the performance results.
- Nearly **1.7 million tests** across Canada





## What is **Net Good**?

- Funded by **.CA** and **cybersecurity** revenue
- **Projects, communities and policies** that make Canada's internet a better place
- Three pillars: **infrastructure, online safety and policy engagement**





## How can you get involved

- Canadian Shield
- Take the Internet Performance Test
- Stay updated at [cira.ca](https://cira.ca)
- Join us at our events
- Become a member





# Thank you.

C I R A . C A



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