BRITISH COLUMBIA
CYBER SECURITY HUB

STRENGTHENING CYBERSECURITY RESILIENCE

The BC Cyber Hub Pilot Project

Presenters:

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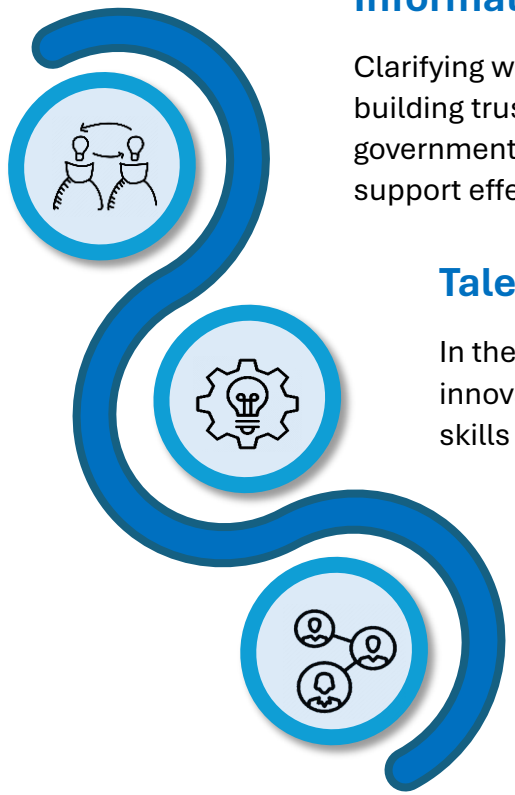
WATERLOO SECURITY DIALOGUE:

The Waterloo Security Dialogue is dedicated to **enhancing Canada's cyber resilience** by fostering connections between leaders and experts and encouraging collaboration across the nation.

The initiative continues to concentrates on three themes:



Information Sharing:

Clarifying what should be shared, with whom, and when; building trusted relationships within and among industry and governments; and implementing legal authorities that support effective, timely information sharing.

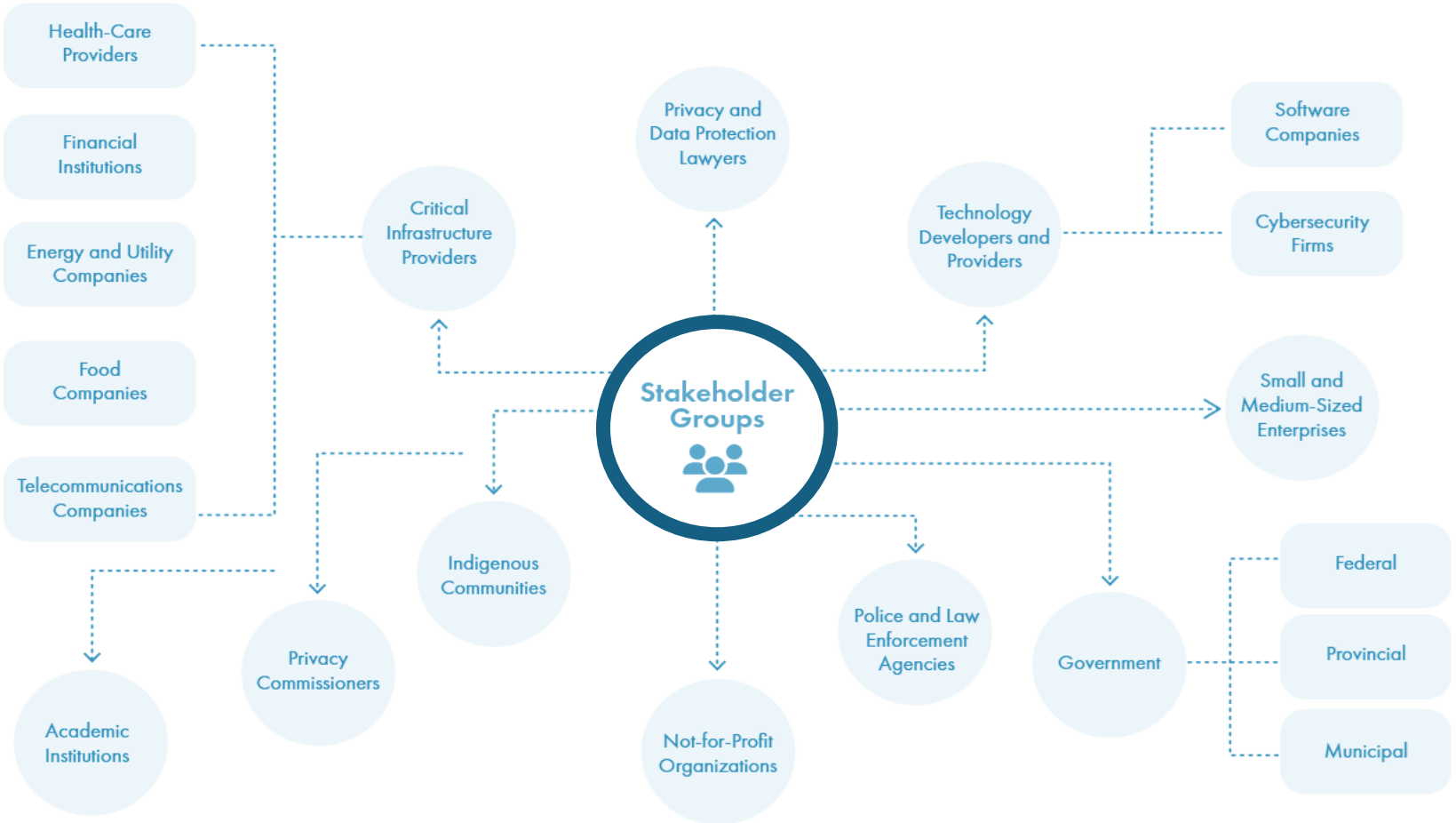
Talent:

In the near term, generating more talent, including innovative new approaches to generate cybersecurity skills to design defensible systems and protect them.

Regional inter-jurisdictional teaming:

Building and implementing a national blueprint for local public-private cybersecurity support and collaboration, starting with pilots in regional hubs.

NETWORK:


Health-Care Providers
Financial Institutions
Energy and Utility Companies
Food Companies
Telecommunications Companies
Critical Infrastructure Providers
Privacy and Data Protection Lawyers
Technology Developers and Providers
Software Companies
Cybersecurity Firms
Stakeholder Groups
Small and Medium-Sized Enterprises
Indigenous Communities
Privacy Commissioners
Academic Institutions
Not-for-Profit Organizations
Police and Law Enforcement Agencies
Government
Federal
Provincial
Municipal

BC THREAT LANDSCAPE:

BC faces a **dynamic** and **growing** cyber threat landscape due to its high-value economic sectors and public sector complexity .

Threats are driven by a combination of **global cybercrime trends** and BC's local context.

Key risks stem from **ransomware**, **financially** motivated crime, and **geopolitical** interest.

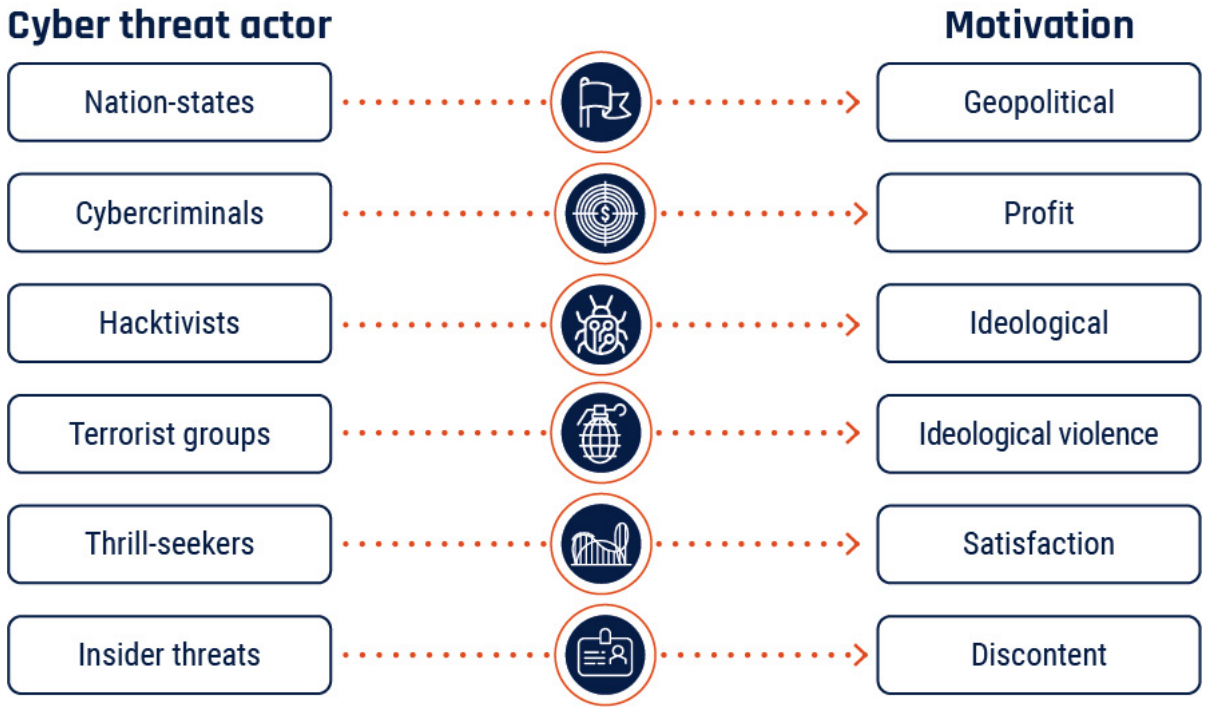
THREAT ACTOR CLUSTERS TARGETING BC

Financially Motivated Groups

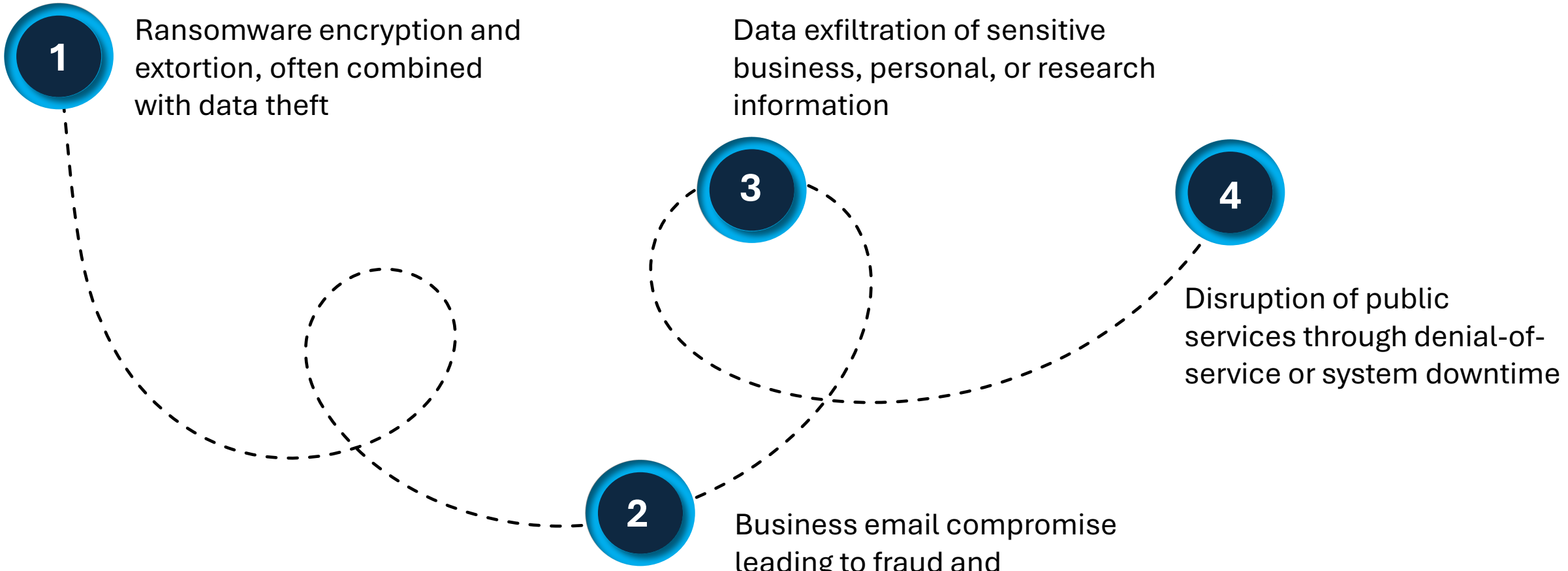
- Ransomware operators leveraging access brokers and credential theft.
- Ongoing activity from highly capable groups, including affiliates of global ransomware brands.

State-Linked Campaigns

- Espionage focused on intellectual property, economic data, and infrastructure.
- Influence operations directed at diaspora communities.



HOW ARE THREAT ACTORS OPERATING?



A REGIONAL CYBER HUB:

Drawing inspiration from Indigenous practices of **reciprocity** and **mutual support**, cybersecurity communities of practice or regional hubs have the potential to build Canada's more mature **"cyber haves"** to support the less mature **"cyber-have-nots"** in ways that reduce the imbalance of experience, capacity and capability within the cybersecurity ecosystem and, as a result, reduce cyber risk on a national level.

Improve coordination and communication across the national cybersecurity ecosystem

On a national level, **acknowledge** and **promote** the strategic value of cybersecurity partnerships

Create **conditions** for interjurisdictional and cross-sectoral cybersecurity partnering

Establish or share new **capacity**, knowledge, technology and talent within and across hubs

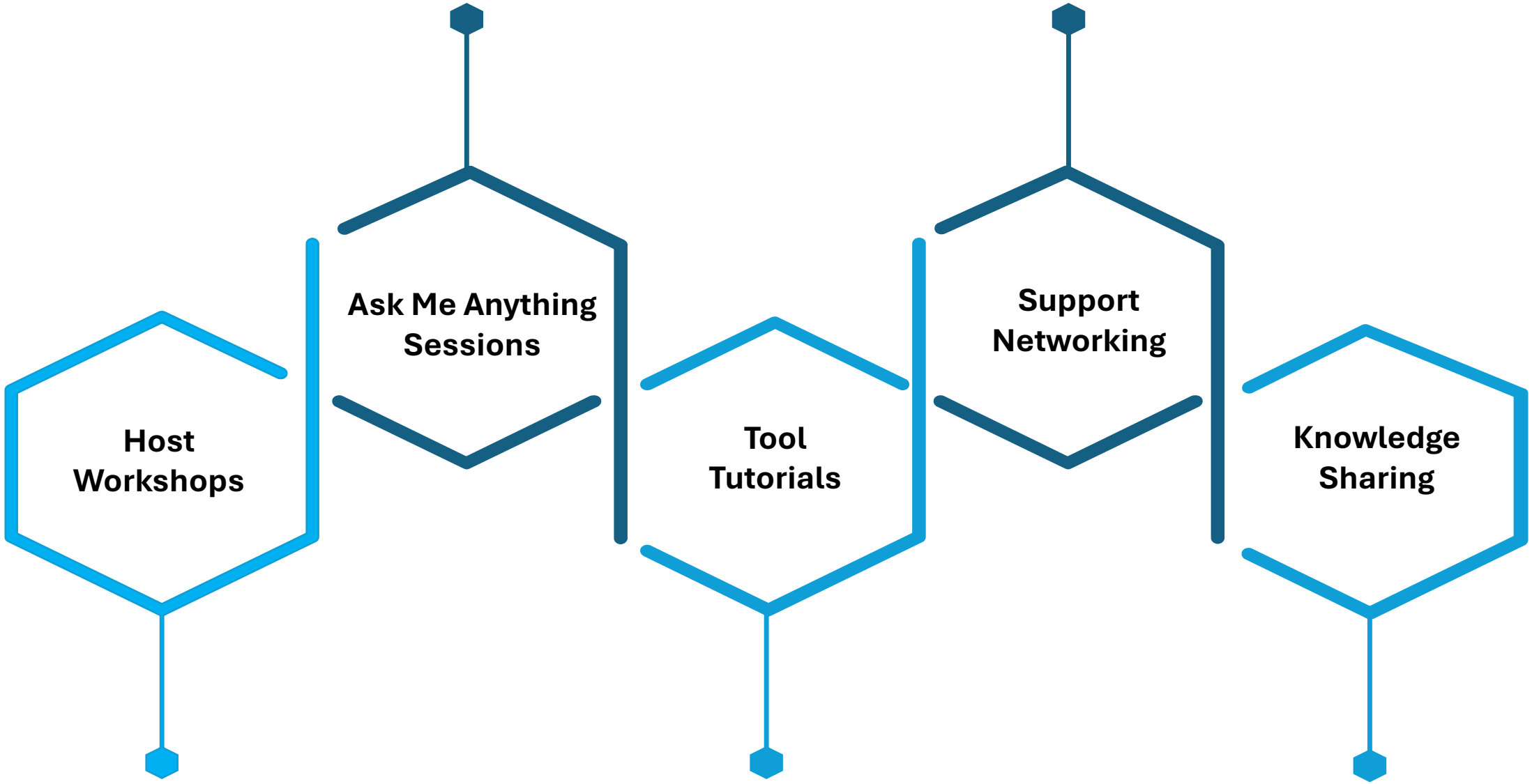
WHO NEEDS HELP?

Major BC operators often have the resources and knowledge to protect themselves, and know who to call in an incident

Small business, non-profit, Indigenous, and municipal level governments need support to harden our province against threats

98% of all businesses in BC are small business, contributing roughly 35% of BC's GDP (highest percentage contribution from small businesses of any province in Canada)

OPPORTUNITIES TO CONTRIBUTE



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Join Us

If you are looking for advice or help to implement better cybersecurity in your organization, or if you have expertise and knowledge to share with those who need it, come join us in our new not-for-profit BC Cybersecurity Hub! **Visit**: www.bccyberhub.ca

- Respond to our questionnaire
- Join the expert roster
- Express an interest in using the cyber hub services
- Support the effort by providing space to host event
- Come speak with us!
- Spread the word – help grow the community