



## RECOMMENDED READINGS

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*The IRRG is aware that subject matter experts, practitioners, students, and others are busy with current and developing projects and has provided the following list of readings to share knowledge of potential interest in support of efforts relating to the resilience, security, and risk management of critical infrastructure assets and networks.*

## STRATEGIC POLICIES AND LEADERSHIP

### *Prime Minister Carney*

- **Prime Minister Carney Launches AI for All: Canada's New National Artificial Intelligence Strategy, June 4, 2026**  
<https://ised-isde.canada.ca/site/ised/en/canadas-national-artificial-intelligence-strategy-ai-all>  
Summary: The AI strategy which promises over \$2B funding to create 250,000 jobs by 2031, is organized around the six pillars-- protecting Canadians, building skills, driving AI adoption, strengthening sovereign infrastructure, scaling Canadian companies and working with trusted partners.  
Specifically:  
**Pillar 1: Protecting Canadians and safeguarding our democracy**  
**Pillar 2: Empowering Canadians**  
**Pillar 4: Building the foundation for Canadian sovereign AI**  
**Pillar 5: Scaling Canadian champions**  
**Pillar 6: Building trusted partnerships**



Infrastructure Resilience Research Group (IRRG)  
Office of the Dean, Faculty of Engineering and Design

- **Prime Minister Carney Remarks at the Economic Club of New York, May 28, 2026,**  
<https://www.pm.gc.ca/en/news/speeches/2026/05/28/prime-minister-carney-delivers-remarks-economic-club-new-york>  
 Summary: Addressing CEOs, entrepreneurs, business leaders, and capital managers – Prime Minister Carney positioned Canada as a premier destination for new investment; an energy superpower building a stronger, more competitive and resilient economy, a reliable and trusted partner.
- **PM Mark Carney speaks at the 2026 Global Progress Action Summit in Toronto – May 9, 2026**  
<https://www.google.com/search?q=pm+carney+address+2026+global+progress+action+toront>  
 Summary: The address outlined his "Build Canada" vision, focusing on economic sovereignty, nation-building projects, and positive action to combat global anxieties; economic sovereignty involves taking risks to strategically reduce economic resilience on the United States by building new institutions and reimagine old ones based on Canadian values.

#### ***Minister of Defence***

- **Canada advances Defence Industrial Strategy to strengthen security, sovereignty and prosperity Minister McGuinty highlights \$900 million to boost defence innovation and quantum technology, March 19, 2026 – Waterloo, Ontario**  
<https://www.canada.ca/en/innovation-science-economic-development/news/2026/03/canada-advances-defence-industrial-strategy-to-strengthen-security-sovereignty-and-prosperity0.html>  
 Summary: The Government of Canada is pursuing a long-term, whole-of-government approach to strengthening the defence industrial base as a pillar of national security, economic resilience and prosperity as quantum technology will unlock future capabilities for the Canadian Armed Forces and create countless high-paying jobs here in Canada.

#### ***Minister of Industry Science and Economic Development***

- **Minister Joly highlights major investments in college-led applied research from Spring Economic Update 2026: Canada Strong for All, May 7, 2026, Scarborough, Ontario.**  
<https://www.canada.ca/en/innovation-science-economic-development/news/2026/05/minister-joly-highlights-major-investments-in-college-led-applied-research-from-spring-economic-update-2026-canada-strong-for-all.html>  
 Summary: Honourable Mélanie Joly, Minister of Industry and Minister responsible for Canada Economic Development for Quebec Regions, highlighted the government's \$165 million investment to bolster Canada's applied research capacity through the



College and Community Innovation (CCI) program. Minister Joly was joined by Michael Coteau, Member of Parliament for Scarborough–Woburn, at Centennial College in Scarborough, Ontario, where they met with students, researchers and faculty to celebrate and underscore the vital role that science and research play in building a strong, forward-looking economy. The \$165 million in federal investments will be delivered by the Natural Sciences and Engineering Research Council of Canada and will come from the Canada Strong Fund.

- **Ottawa pledges over \$900 million in drones, aerospace and quantum defence technologies, March 9, 2026.**

<https://www.ipolitics.ca/2026/03/09/melanie-joly-defence-quantum-drones-bombardier/>

Summary: As a part of Canada’s defence strategy plan, Industry Minister Mélanie Joly announce the federal government will invest over \$900 million to advance “dual-use technologies to bolster the country’s defence innovation, including acquiring a new bombardier defence aircraft and creating a new drone innovation hub.

### ***Minister of Energy and Natural Resources***

- **Canada and the Republic of Korea deepen co-operation on energy resources and critical minerals June 2, 2026**

[https://www.international.gc.ca/country\\_news-pays\\_nouvelles/2023-05-16-korea-coree.aspx?lang=eng](https://www.international.gc.ca/country_news-pays_nouvelles/2023-05-16-korea-coree.aspx?lang=eng)

Summary: Canada’s Minister of Energy and Natural Resources, Tim Hodgson, met with the Republic of Korea’s Chief of Staff to the President and Special Envoy for Strategic Economic Cooperation, Kang Hoon-Sik to discuss opportunities to expand the Canada–Korea commercial relationship in energy and natural resources, with Canada positioned to be a stable, reliable and predictable partner for the Republic of Korea. Energy resources and critical minerals co-operation remain central to our bilateral relationship, anchored by the existing [Memorandum of Understanding between Natural Resources Canada and Innovation, Science and Economic Development Canada and the Ministry of Trade, Industry and Resources of the Republic of Korea on Cooperation in Critical Mineral Supply Chains, the Clean Energy Transition and Energy Security](#).

Canada and the Republic of Korea continued discussions on priority areas, including joint stockpiling of critical minerals, investments in strategic natural resources projects and policy measures to stabilize energy supplies. They agreed that the Republic of Korea’s Ministry of Trade, Industry and Resources and Natural Resources Canada will develop a joint plan on critical minerals stockpiling by the end of 2026 as part of a shift to a more integrated supply chain partnership.



▪ **Canada invests in Newfoundland and Labrador's energy sector, June 2, 2026**

<https://www.canada.ca/en/natural-resources-canada/news/2026/06/canada-invests-in-newfoundland-and-labradors-energy-sector.html>

Summary: The Honourable François-Philippe Champagne, Minister of Finance and National Revenue, on behalf of the Honourable Tim Hodgson, Minister of Energy and Natural Resources, announced more than \$4.5 million in funding for four energy projects in Newfoundland and Labrador at the Energy NL Conference & Exhibition in St. John's:

- **Newfoundland and Labrador Hydro** is receiving over \$2.6 million to identify and implement energy-saving opportunities for industrial facilities in communities served by diesel plants.
- **Tacora Resources Inc.** is receiving \$141,500 to implement an ISO 50001-compliant energy management system at the company's Scully Mine in Wabush.
- **Aker Solutions Canada Inc.** is receiving \$1.2 million to assess the technical, economic and regulatory feasibility of a marine-based carbon dioxide transport and offshore storage solution.
- **Angler Solutions Inc.** is receiving \$497,200 to assess the potential for developing a regional carbon capture and storage hub in Newfoundland and Labrador's offshore capable of sequestering CO<sub>2</sub> from onshore Canadian and potentially international sources.

▪ **Canada secures first European LNG deal May 27, 2025,**

<https://www.canada.ca/en/natural-resources-canada/news/2026/05/canada-secures-first-european-lng-deal.html>

Summary: The Honourable Tim Hodgson, Minister of Energy and Natural Resources, announced an agreement between Ksi Lisims LNG and SEFE (Securing Energy for Europe) of Germany, bringing long-term supply of low-carbon Canadian LNG to a European buyer for the first time. Under the agreement, SEFE will purchase one million tonnes per annum (MTPA) of LNG for up to 20 years, with deliveries expected to begin by the early 2030s. The project expected to attract over \$30 billion in investment.



- **Canada invests in Arctic infrastructure to bring critical minerals to market and strengthen Northern communities, May 20, 2026** <https://www.canada.ca/en/natural-resources-canada/news/2026/05/canada-invests-in-arctic-infrastructure-to-bring-critical-minerals-to-market-and-strengthen-northern-communities.html>

Summary: The Government of Canada announced a \$55 million strategic investments to advance Canada's critical minerals potential, reinforce Arctic sovereignty and create long-term economic prosperity for northern and Indigenous communities. The funding for two projects will strengthen Arctic infrastructure, support export diversification and help build resilient Canadian minerals supply chains.

- **Canada Invests in clean energy to strengthen energy security and economic resilience in British Columbia, May 12, 2026** <https://www.canada.ca/en/natural-resources-canada/news/2026/05/canada-invests-in-clean-energy-to-strengthen-energy-security-and-economic-resilience-in-british-columbia0.html>

Summary: The Minister of Energy and Natural Resources announced an investment of \$4.5 million through the Clean Energy for Rural and Remote Communities (CERRC) program to deliver clean, reliable and affordable energy solutions in British Columbia.

This investment will advance projects that:

- Generate clean electricity, fuel and heat from water, biomass, solar and other renewable sources, reducing diesel use, creating revenue and strengthening energy reliability and affordability in rural, remote and Indigenous communities.
  - Provide training for communities to plan, build and operate their own clean energy systems, creating local jobs, building skills and supporting long-term energy independence.
  - Lower financial and market risks, by accelerating project readiness and private sector investment.
- **Strengthening clean power and infrastructure for British Columbia's critical minerals advantage, May 11, 2026,** <https://www.canada.ca/en/natural-resources-canada/news/2026/05/strengthening-clean-power-and-infrastructure-for-british-columbias-critical-minerals-advantage.html>

Summary: Canada is supporting projects that will unlock economic opportunities and strengthen critical minerals development across British Columbia. These investments include:

- **Up to \$50 million in approved funding to the British Columbia Hydro and Power Authority** to upgrade BC Hydro's regional transmission system in support of Teck Resources' Highland Valley Copper Mine Life Extension Project near Kamloops, British Columbia.



- **Up to \$44.2 million in conditionally approved funding to the British Columbia Hydro and Power Authority** to support expanded electricity transmission capacity for major mining developments in northwest British Columbia, including Newmont's Red Chris copper mine expansion project and Seabridge's KSM gold mining project.
  - **Up to \$3 million to Nano One Materials** for research, development and optimization of lithium iron phosphate (LFP) production, a critical input for electric vehicles, defence, aerospace and electronics.
  - **Up to \$1.87 million in conditionally approved funding to Defense Metals Corp.** to advance the development of a new 60-kilometre transmission line to the Wicheeda Rare Earth Elements Project mine site, along with upgrades to the service road connecting the mine to the highway.
  - **\$900,000 to the Salish Sea Indigenous Guardians Association (SSIGA)** to establish a critical minerals department within the Osoyoos Indian Band to support mineral expertise, Indigenous-led assessment and economic participation.
  - **\$736,778 to Boney Creek Development Ltd.** to advance pre-construction requirements for the Anyox Hydroelectric facility, enabling the generation of clean, renewable energy to support critical mineral development in northwest British Columbia.
- **Canada's Critical Minerals Strategy**  
<https://www.canada.ca/en/campaign/critical-minerals-in-canada/canadas-critical-minerals-strategy.html>  
 Summary: The Canadian Critical Minerals Strategy of 2022 focused on the following three themes:
    - Promoting** domestic production and processing of critical minerals in strategic areas by investing in minerals that are key to clean energy and advanced technology and manufacturing, with an increased emphasis on dual-use minerals integral to commercial and defence value chains.
    - Protecting** Canada's sovereignty and economic resilience by safeguarding critical minerals value chains, taking action to protect critical mineral value chains and industry from geopolitical threats, unfair market practices, and risks of foreign control.
    - Partnering** with Indigenous groups, domestic stakeholders and international allies to develop critical minerals and partnering with provinces and territories, Indigenous groups, industry and other stakeholders to capitalize on strategic opportunities for critical mineral development while bolstering Canada's strong reputation for responsible mining.



### *Minister of Digitalization*

- **Minister Solomon highlights Canada's National Artificial Intelligence Strategy**  
June 5, 2026, Montreal Quebec,  
<https://www.canada.ca/en/innovation-science-economic-development/news/2026/06/minister-solomon-highlights-canadas-national-artificial-intelligence.html>

Summary: The Honourable Evan Solomon, Minister of Artificial Intelligence and Digital Innovation and Minister of Canada is already recognized globally for its excellence in AI research and innovation. Our three national AI institutes—Mila, Amii and the Vector Institute—have built a world-class reputation for research excellence and real-world impact, helping to position Canada at the forefront of the AI revolution. Canadians should be able to feel confident that AI is advancing safely and transparently and in ways that reflect Canada's values. Countries around the world are adapting to a new era of innovation as emerging technologies reshape economies, industries and labour markets. Artificial intelligence is a key driver of this transformation, opening new opportunities to boost productivity, strengthen competitiveness and improve how people work and access services.

- Artificial intelligence has the potential to transform every aspect of our lives for the better, including how we all work and learn and how governments deliver services and grow the economy. With AI for All, we are making sure that the benefits of this technology are accessible to everyone, in every region of Canada. By building trust, supporting Canadian talent and upholding our values, we are positioning Canada as a global leader in responsible and inclusive AI. This is about seizing new opportunities and ensuring no one is left behind as we shape a stronger, more innovative future for all Canadians.”

- **Engagements on Canada's next AI Strategy: Summary of inputs**  
**Key themes captured in the consultation**

<https://ised-isde.canada.ca/site/ised/en/public-consultations/engagements-canadas-next-ai-strategy-summary-inputs>

Summary: Key themes captured in the consultation included the need for:

- Ethical, safety-focused research tied to democratic values
- Transparent governance and risk-based regulation
- Sovereignty infrastructure and intellectual property protection
- National AI literacy and lifelong learning
- Strong security frameworks and liability laws.

- **Canada advances priorities on artificial intelligence, quantum technologies and digital innovation at the 2026 G7 Digital Minister’s Meeting May 29, 2026 – Paris France**  
<https://www.canada.ca/en/innovation-science-economic-development/news/2026/05/canada-advances-priorities-on-artificial-intelligence-quantum-technologies-and-digital-innovation-at-the-2026-g7-digital-ministers-meeting.html>  
 Summary: Artificial intelligence, quantum technologies and digital innovation are reshaping economic growth, productivity and global competitiveness. Canada is working with international partners to strengthen collaboration on emerging technologies in ways that support innovation, economic opportunity and secure, responsible development.
- **Joint Statement of the Department of Industry, representing the Government of Canada, and the Delegate Ministry for AI and Digital Affairs of the French Republic on Cooperation in Quantum Science and Technologies May 29, 2026**  
<https://www.canada.ca/en/innovation-science-economic-development/news/2026/05/joint-statement-of-the-department-of-industry-representing-the-government-of-canada-and-the-delegate-ministry-for-ai-and-digital-affairs-of-the-fre.html>  
 Summary: Recognizing that ongoing efforts and investments in research, commercialization, security, intellectual property protection, and knowledge mobilization are key elements of success for our countries to benefit from quantum innovations and mitigate their associated risks;  
 Canada is cooperating to harness the creation of new knowledge, understanding, and insights from our innovation ecosystems, to advance interconnected, vibrant, and secure quantum research and development (R&D) by:
 
  - Embarking on merit-based competition, openness and transparency, accountability, reciprocity, promoting protection and enforcement of intellectual property, safe and inclusive research environments, rigour and integrity in research, research security, and reducing administrative burdens;
  - Creating inclusive scientific research communities and tackling cross-cutting issues of common interest such as equity, diversity, inclusion, and accessibility, so that every person is able to fully participate and have an equal opportunity to succeed;
  - Utilizing existing and future bilateral science and technology cooperation mechanisms and multilateral cooperation frameworks, and pursuing new implementation pathways, as appropriate, to promote jointly funded and cooperative quantum R&D efforts;
  - Facilitating interactions between our governments, as well as with academia and the private sector to discuss and understand research trajectories in quantum technologies, which in turn will inform the identification of overlapping interests, gaps, and opportunities for future cooperation, including shared use-cases, areas where standards are needed, and responses to the as-yet-unknown implications and impacts;

- Enabling opportunities to build the global market and supply chain for quantum research and commercialisation, and supporting economic growth by engaging stakeholders including industry consortia, research, policy, and business security stakeholders, to grow a future quantum marketplace based on shared rules for engagement;
- Creating regular bilateral and multilateral opportunities to discuss matters of international importance and relevance to policy issues including regulatory, social, security, mutual access, supply chain resilience, and protection considerations of quantum technologies;
- Promoting multidisciplinary research and the cross-fertilization and sharing of, on voluntary and mutually determined terms, research methodologies and data, including through collaboration in activities, such as workshops, seminars, conferences, and the exchange of people, particularly between respective quantum centers and hubs and universities participating in quantum R&D, to develop the next generation of scientists and engineers vital to expand the field;
- Building a talent pool and robust workforce for quantum science and technology, to grow the quantum ecosystem, so that quantum companies, academia and government have the people and skills needed to improve the quality of life for our people through public awareness-raising campaigns; science, technology, engineering, and mathematics (STEM) education; apprenticeships; doctoral training and researcher exchanges; and
- Encouraging broad and inclusive participation in, and adoption of, quantum science and technologies for the benefit of our respective economies and society.



## ARTIFICIAL INTELLIGENCE

### *Religious Leaders:*

**Encyclical Letter of His Holiness Leo XIV Magnifica Humanitas (15 May 2026)**

**ENCYCLICAL LETTER *MAGNIFICA HUMANITAS* OF HIS HOLINESS POPE LEO XIV ON SAFEGUARDING THE HUMAN PERSON IN THE TIME OF ARTIFICIAL INTELLIGENCE**

<https://can01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.vatican.va%2Fcontent%2Fleo-xiv%2Fen%2Fencyclicals%2Fdocuments%2F20260515-magnifica-humanitas.html>

Summary: In his first encyclical, titled “Magnifica Humanitas,” the pontiff argues that AI development should not be driven exclusively by economic ambition or political competition. Instead, he calls for a more balanced approach that places humanity and social well being at the center of technological progress. According to the pope, these advances cannot remain disconnected from moral reflection; and warns that societies risk allowing technology to shape the future without fully understanding its long term consequences.

**Archbishop of Canterbury, Dame Sarah Mullally tells Parliament Artificial Intelligence regulations fail to protect human dignity June 5. 2026.**

<https://apple.news/ARi7qqfhyT422WIKDODcSFq>

Summary: Current regulations governing [artificial intelligence](#) are “wholly inadequate” to prevent significant harm; raised concerns that chatbots are facilitating roleplays of rape and child sexual abuse, a development she fears risks normalising and legitimising such abhorrent acts. and advocated for a “pro-human framework” for AI development as existing regulation is wholly inadequate to prevent them.

**After Pope slams AI, can employees request religious AI exemptions at work?**

<HTTPS://GLOBALNEWS.CA/NEWS/11876222/CAN-EMPLOYEES-REQUEST-RELIGIOUS-AI-EXEMPTIONS-AT-WORK/>

Summary: The question is can some Canadians request a religious exemption from artificial intelligence usage in the workplace, following formal Catholic Church warnings from Pope Leo about the technology. However, some experts caution that requesting religious exemptions is not simple, and the question of where reasonable accommodation lies with an emerging and largely unregulated technology is still murky.



## AI Data Centres

### 1. Premier says no to massive AI data centre proposed for south of Winnipeg

<https://www.cbc.ca/news/canada/manitoba.ai-data-centre-nanitoba-9.7223138>

Summary: Manitoba Premier Wab Kinew indicated the province is going to say no to a large AI data centre proposed for a 141-hectare tract of farmland south of Winnipeg by the Las Vegas-based Jet.AI and Vancouver-based Consensus Core to build a data centre powered by natural gas turbines just north of Ile des Chênes in the rural municipality of Ritchot because these hyperscale data centres don't appear to be in the best interests of Manitobans.

### 2. After hundreds protest Hamilton data centre proposal, committee denies Steelpoint planning application

<https://apple.news/AdzhylPtpSTSnCAPxywDj0g>

Summary: Hamilton's Committee of Adjustment denied an application from Slate Asset Management to split up a 324-hectare industrial lot it owns into two parts after hearing from hundreds of people opposed to a proposed data centre.

### 3. Seattle enacts year-long ban on new AI datacenters

[https://www.theguardian.com/us-news/2026/jun/09/seattle-ai-datacenters-ban?CMP=oth\\_b-aplnews\\_d-1](https://www.theguardian.com/us-news/2026/jun/09/seattle-ai-datacenters-ban?CMP=oth_b-aplnews_d-1)

Summary: Seattle, a major tech hub whose metro area is home to Amazon and Microsoft passes a year-long moratorium on the construction of new datacenters. The city council voted unanimously in favor of the temporary ban as backlash against energy-guzzling AI infrastructure grows. Seattle is the largest US city to have passed such a moratorium as the backlash against AI infrastructure grows across the country.

### 4. Man at City Council Meeting Makes Devastating Case Against Proposed Local Data Center

<https://futurism.com/future-society/city-council-meeting-case-against-data-center>

Summary: "We are being asked to drain our reservoirs so a chatbot can write a poem." The growing anger over the AI industry's obsession with building massive and resource-intensive data centers across the country is as palpable than ever.

A recent Pew Research Center survey highlighted widespread public concern over the facilities' environmental harms, effects on home energy costs, and the quality of life of nearby residents. These concerns do seem justified.



## AI Security Risks

### 1. Ottawa moves to restrict social media for kids under 16

<https://www.cbc.ca/news/politics/online-harms-ai-social-media-children-9.7229976>

Summary: The federal government is moving to restrict young Canadians' access to social media unless those companies can show they've made their platforms safe. Bill C-34, the Safe Social Media Act, would force social media services — defined as traditional social media platforms, live-streaming services and adult content services focused on user-shared content — to restrict accounts for children under 16 years old. The Bill would also put controls around artificial intelligence chatbots.

### 2. Anthropic calls for global slowdown in AI race to weigh societal implications

<https://apple.news/AyQBMftMUTl2X8s8joU1mQw>

Summary: Company behind Claude says co-ordinated effort is required to protect people from accelerating risks.

### 3. U of T researchers discover method of using AI to create more dangerous computer worms

<https://apple.news/AqNCYYLq4TU-g9kZ-7o3ZsQ>

Summary: Research results indicate that any device connected to the internet is at risk.

### 4. “Anthropic and US Government to Face Off in DC Court Over Blacklisting of AI Company”, CNBC, May 19, 2026. URL:

<https://www.cnn.com/2026/05/19/anthropic-dod-blacklist-court-opening-arguments.html>

Summary: A California judge blocked enforcement of a federal agency on Claude but a Washington DC appeals court denied a stay on the stay of a DoD supply chain risk designation. This means that Anthropic was both excluded from DoD contracts but protected from a wider federal ban. The government suggested Anthropic could add a back door in future when Claude could be used in classified environments, while Anthropic’s view is that a contract negotiation evolved into national security discussion without legal basis.



**5. “Pentagon Freezes Out Anthropic as it Signs Deals with AI Rivals”**, Military Times, May 1, 2026.

URL: <https://www.militarytimes.com/news/pentagon-congress/2026/05/01/pentagon-freezes-out-anthropic-as-it-signs-deals-with-ai-rivals/>

Summary: The Pentagon announced new classified AI deployment agreement with seven companies (SpaceX, Open AI, Google, Nvidia, Refection, Microsoft, and Amazon Web Services) for lawful operational use but excluding Anthropic. This announcement confirms DoD is building its AI deployment around a multi-vendor system to avoid dependence on a single provider.

**6. Full Article Title: “Anthropic's Mythos Heads to NSA Under Classified Contract Amid US Chip Crunch”**, CryptoBriefing, May 23, 2026.

URL: <https://cryptobriefing.com/trump-anthropic-ai-spy-agencies-deal/>

Summary: The NSA-Anthropic classified contract was structured around hardware constraints, namely that competing systems from OpenAI and Google require Nvidia’s Grace Blackwell superchips (which are in short supply) to run at full capacity while Anthropic’s system was designed to work using previous-generation processors.

**7. “Claude AI Guided Hackers Toward OT Assets During Water Utility Intrusion”**, SecurityWeek, May 2026.

URL: <https://www.securityweek.com/claude-ai-guided-hackers-toward-ot-assets-during-water-utility-intrusion/>

Summary: Dragos released a threat intelligence report that details a January 2026 intrusion into a municipal water utility in Mexico. An unidentified threat actor used Anthropic’s Claude and OpenAI’s ChapGPT for about 75% of remote command execution during the campaign. The use of AI highlighted the speed of the process to develop a campaign from days and



weeks of development into hours. Commercial AI is lowering the barriers for attackers who lacked the means to target critical infrastructure.

8. **“CISA and Partners Publish New Advice on AI Agent Safety”**, May 2026.

URL: <https://cybernews.com/ai-news/cisa-and-partners-publish-new-advice-on-ai-agent-safety/>

Summary: CISA and other cybersecurity agencies in the UK, Canada, Australia, and New Zealand, published a warning about the growing use of AI across critical infrastructure and defence sectors, calling for stronger security controls. This is the first multi-government warning regarding the deployment of autonomous AI agents in critical infrastructure.

9. **“Volt Typhoon Is Still Inside US Infrastructure: Here Is What Security Teams Need to Know in 2026”**, CybelAngel, May 2026.

URL: <https://cybelangel.com/blog/volt-typhoon/>

Summary: Dragos confirmed that Volt Typhoon continued attacking US utilities through 2025 and remains active in 2026.

10. **“Every OT Breach Has a File in Its Attack Chain: The ICS/OT Threat Landscape, 2024–2026”**, OPSWAT, May 8, 2026.

URL: <https://www.opswat.com/blog/every-ot-breach-has-a-file-in-its-attack-chain-the-ics-ot-threat-landscape-2024-2026>

Summary: Nation states are using wipers as the weapon of choice when attacking OT platforms. Attackers are using AI to accelerate attacks sophistication while defenders use legacy systems that cannot be easily patched. The article illustrates how the ICS/OT threat landscape has evolved and identifies structural gaps in defensive architectures.



11. **“IOCTA 2026: The Evolving Threat Landscape — How Encryption, Proxies and AI Are Expanding Cybercrime”**, Europol, April 28, 2026.

URL: <https://www.europol.europa.eu/publication-events/main-reports/iocta-2026-evolving-threat-landscape>

Summary: Europol’s annual threat assessment documents a velocity gap between law enforcement and cybercriminals as AI automates attacks and reduce the time to launch operations. The IOCTA provides a European threat intelligence baseline with direct relevance to infrastructure sectors.

12. **“Military AI Adoption Is Outpacing Global Cooperation”**, Council on Foreign Relations, May 22, 2026.

URL: <https://www.cfr.org/articles/military-ai-adoption-is-outpacing-global-cooperation>

Summary: The growing gap between international dialogue on military AI and the accelerating integration of AI by militaries represents a governance failure with consequences for critical infrastructure. This analysis highlights why global cooperation of military AI governance is failing.

13. **“Scaling Intelligence: The Security Foundations Beneath America's AI Ambitions Are Cracking”**, Council on Foreign Relations, May 18, 2026.

URL: <https://www.cfr.org/articles/scaling-intelligence-the-security-foundations-beneath-americas-ai-ambitions-are-cracking>

Summary: This is the most analytically rigorous framing of the 2026 AI national security governance challenge available in the open literature.



14. “The AI Balance of Power”, Council on Foreign Relations, May 2026.

URL: <https://www.cfr.org/articles/the-ai-balance-of-power>

Summary: US policy makers need to ensure a predictive and predictable balance of power between AI firms and the state, something that currently does not exist.

### **AI Strategy and Business**

**1. AI agents lag far behind human workers, research shows. So, why are tech companies laying off the humans? June 3, 2026.**

<https://www.cbc.ca/news/world/ai-agents-tech-company-layoffs-9.771069>

Summary: Research shows agents fail to produce professionally acceptable common work tasks more than 95 per cent of the time yet tech companies are laying off workers as they invest heavily in artificial intelligence agents. The agents have the highest success rates in image generation, report writing, audio tasks and data retrieval. They're failing most commonly in complex tasks like producing architectural drawings based on certain specifications.

**2. Canadian employers are paying the price after AI proves unable to replace laid off**

<https://apple.news/AYCbtYc9-SxGb3NBTuAphFg>

Summary: A study shows layoffs made to save money proved more costly for 75 per cent of organizations that let staff go.

**3. Cross-party group calls on Canada to block development of superintelligent AI technology**

<https://apple.news/AZGIvxXNFQUKQx-GZ9QBXXQ>

Summary: A bipartisan group of Canadian MPs and senators are supporting a campaign calling for Canada to negotiate an international "trust but verify" regime to prohibit the development of AI that far surpasses human intelligence.



## LEGAL, LIABILITY, AND INSURANCE FRAMEWORKS FOR CYBER INCIDENTS

### 1. Canada, Five Eyes warn China using online job sites in spy operation

#### Intelligence alliance warns of China's spy recruiting efforts

<https://apple.news/ANt53PqQiSnWv6liZ4jdEMw>

[https://apple.news/AfIWHhuiaRuyzI\\_a6Oxn5ng](https://apple.news/AfIWHhuiaRuyzI_a6Oxn5ng)

Summary: According to the security agencies, the foreign actors use an aggressive online recruitment strategy where intelligence officers or affiliates pose as “employees of private consultancies, think tanks or human resources firms”. The goal of the operation is for the Chinese military intelligence services to “acquire privileged military, political and economic intelligence that can provide China with a strategic and tactical advantage over the Five Eyes.”

The Five Eyes intelligence alliance warned that China was using LinkedIn and other social media platforms to recruit spies. The alert from Australia, Canada, New Zealand, the UK, and the US reflected concern that Beijing is using AI to flood recruitment sites with deceptive offers in order to access sensitive data and information.

## NATIONAL, PROVINCIAL TERRITORIAL NATION BUILDING DEVELOPMENT INITIATIVES

### Major Projects Office Canada

<https://www.canada.ca/en/privy-council/major-projects-office/about-us.html>

- *The Major Projects Office (MPO) established in August 2025, is a special operating agency supported by the Privy Council Office with a mandate to advance nation-building projects in Canada to connect the economy, diversify industries and trade opportunities, and create high-paying careers while protecting the environment and advancing the interests of Indigenous Peoples.*
- *Projects referred to the Major Projects Office for further review:*
  - *Contrecoeur Container Terminal Project, Contrecoeur, Quebec - Industrial*
  - *Canada Nickel's Crawford Project, Timmins, Ontario - Mining*
  - *McIlvenna Bay Foran Copper Mine Project East-Central, Saskatchewan – Mining*
  - *North Coast Transmission Line (Phase 1), Northwest British Columbia – Electricity*
  - *North Coast Transmission Line (Phase 2), Northwest British Columbia – Electricity*
  - *Northcliff Resources' Sisson Mine, Sisson Brook, New Brunswick - Mining, Critical Minerals*
  - *LNG Canada Phase 2, Kitimat, British Columbia – Energy*
  - *Alto High-Speed Rail, Toronto-Québec Corridor – Transportation*
  - *Port of Churchill Plus, Manitoba – Transportation*
  - *Critical Minerals Strategy, All provinces except for Prince Edward Island – Mining*

- *Transmission InterConnect Investment Strategy, All of Canada – Electricity*
- *Atlantic Energy Strategy, Nova Scotia, New Brunswick, Prince Edward Island, Newfoundland and Labrador - Electricity/Energy*
- *Pathways Plus, Alberta – Energy*
- *Northwest Critical Conservation Corridor, Northwestern British Columbia, Southern Yukon - Electricity, Mining*

### **Manitoba**

- **Canada and Manitoba sign a new agreement to get major projects built faster. April 14, 2026, Ottawa Ontario**  
<https://www.pm.gc.ca/en/news/news-releases/2026/04/14/canada-and-manitoba-sign-new-agreement-get-major-projects>  
*Summary: Prime Minister, Mark Carney, and the Premier of Manitoba, Wab Kinew, signed a new Co-operation Agreement between Manitoba and Canada on Environmental and Impact Assessment.*  
*The agreement will bring a “one project, one review” approach to major infrastructure initiatives in Manitoba. Canada and Manitoba will implement a streamlined and flexible assessment process that minimises duplication and delivers major projects faster while reinforcing strong environmental protections and upholding the rights of Indigenous Peoples. The agreement also ensures that both governments can adopt the most effective assessment process on a case-by-case basis – either by relying on Manitoba’s process or by implementing a coordinated federal-provincial approach.*

### **Newfoundland and Labrador**

- **The Provincial Government Advances Offshore Natural Gas Development, Energy and Mines June 1, 2026.**  
<https://www.gov.nl.ca/releases/2026/minesen/0601n03/>  
*Summary: Newfoundland and Labrador offshore represents one of the most promising and emerging natural gas opportunities in North America. Resource assessments completed between 2011 and 2021 estimate 133.3 billion barrels (bbls) of oil and 329.1 trillion cubic feet (Tcf) of natural gas in-place potential 329.1 trillion cubic feet within less than 20 per cent of the offshore area.*
- **Equinor-Operated Deepwater Bay du Nord Inches Closer March 13, 2026**  
<https://jpt.spe.org/equinor-operated-deepwater-bay-du-nord-inches-closer-to-fid>  
*Summary: the Newfoundland and Labrador government, the Equinor-operated deepwater Bay du Nord project in the Flemish Pass Basin is progressing toward potential final investment decision (FID) in 2027. Bay du Nord’s development plan calls for a floating production, storage, and offloading (FPSO) vessel moored in about 1,200-m water depth, with first oil expected in 2031. The project has estimated recoverable resources of nearly 430 million bbl. Under the deal,*

at least 95% of the subsea components will be fabricated in Newfoundland and Labrador. The agreement includes \$200 million in fabrication funds, which the government plans to use to secure capital to build a floating dry dock weighing from 7,000 to 8,000 tonnes at Bull Arm. This project is the first life-of-field benefits agreement for an oil and gas project, which ensures a focus on benefits throughout the life of the project and not just during development. This will result in over 31 million person-hours of work over 25 years.

## Ontario

- **The 2026 Horizon: 10 Mega Projects That Are Changing Ontario Forever**  
<https://www.hkccconstruction.com/blogs/top-10-ontario-mega-construction-projects-2026>  
 Summary: The province of Ontario is undertaking an unprecedented ten-year, \$200 billion capital investment strategy to modernize the regional economy and accommodate a rapidly expanding population. Under the strategy the construction sector will serve as the primary engine of provincial Gross Domestic Product (GDP). Key construction projects include:

  - Project 1: Pickering Generating Station Refurbishment (\$26.8 Billion)
  - Project 2: Darlington New Nuclear Project (\$20.9 Billion)
  - Project 3: GO Expansion On Corridor Works (\$15.7 Billion)
  - Project 4: Peter Gilgan Mississauga Hospital (\$14.0 Billion)
  - Project 5: Bruce Power Refurbishment (\$13.0 Billion)
  - Project 6: Darlington Nuclear Refurbishment (\$12.8 Billion)
  - Project 7: Ontario Line (\$11.0 Billion)
  - Project 8: GO Expansion Early Works (\$10.5 Billion)
  - Project 9: TTC Vehicles Program (\$7.2 Billion)
  - Project 10: Hazel McCallion LRT (\$5.6 Billion)
  
- **Ontario Investing \$1 Billion to Build Small Modular Reactors at Darlington – First of-its-Kind project in the G7 will create 18,000 jobs and secure province’s energy future** **Office of the Premier, Finance, Energy and Mines October 23, 2025.**  
<https://news.ontario.ca/en/release/1006638/ontario-investing-1-billion-to-build-small-modular-reactors-at-darlington>  
 Summary: As part of its plan to protect Ontario and build a more competitive, resilient and self-reliant economy, the province is investing \$1 billion through the Building Ontario Fund in the first small modular reactors (SMRs) in the G7 at Darlington Nuclear Station. Ontario’s SMRs will create 18,000 jobs during construction with 3,700 jobs during operation, while contributing \$38.5 billion to Canada’s Gross Domestic Product (GDP) over 65 years. The province and federal government in making historic investments in this nation-building project, will invest \$1 billion through the Building Ontario Fund and a \$2 billion through the Canada Growth Fund, respectively. The construction of the four SMRs will produce 1,200 megawatts (MW) of electricity, to power the equivalent of 1.2 million homes.



## INTERNATIONAL DEVELOPMENT, CRITICAL INFRASTRUCTURE RESILIENCE, AND CYBERSECURITY

### 1. Africa's leverage with China is growing

<https://apple.news/ALm1Y6z4XSuemEDf00lw7lq>

Summary: The defining logic of China-Africa trade has been simple: Africa exports raw materials, China manufactures products, and Africa buys them back. Boston University Global Development Policy Center and the African Economic Research Consortium report indicate in 2014, Africa-China trade totalled \$275B -- African countries imported \$182 billion worth of Chinese goods while exporting just \$93 billion back. African countries supply more than 80% of China's chromium and manganese imports. Guinea alone provides roughly a third of its bauxite. Copper exports from DR Congo and Zambia continue to expand. These are not niche commodities. They are critical inputs for electric vehicles, batteries, and the clean-energy supply chains on which China is staking its industrial future. That dependence gives African governments more leverage than they have historically exercised. Zimbabwe's restrictions on raw lithium exports, which pushed Chinese investors toward local processing facilities, offer an early example of how resource-rich countries can use market access to bargain for more value addition at home.