

TECH7 JOINT DECLARATION

Canada 2025

Enabling Trust, Innovation, and Prosperity
in the Digital Age



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Enabling Trust, Innovation, and Prosperity in the Digital Age

As Canada hosts the 2025 G7 Presidency and commemorates the Summit's 50th anniversary, the TECH7 community stands united in its commitment to shaping a digital future grounded in trust, international trade, partnership, innovation, and shared prosperity. Next-generation technologies — including artificial intelligence, advanced semiconductors, cybersecurity and AI-security solutions, digital infrastructure, secure connectivity, quantum computing and autonomous systems — are redrawing the contours of economic power, social interaction, and national security. At a time of accelerating technological change and rising global fragmentation, G7 unity is more vital than ever to harness innovation as a force for good — accelerating progress, removing barriers, bridging divides, and defending democratic values in an increasingly contested digital landscape. G7 collaboration on critical and dual-use technologies will be vital to advancing adoption, reducing regulatory burden, and strengthening open markets. The TECH7 industry community believes that the digital economy can serve as a vital bridge across the Atlantic.

This milestone year offers a critical opportunity for G7 governments to steer the direction of technological progress. As host of the G7 Summit in Kananaskis, Alberta, on June 15-17, 2025, Canada is convening dialogue to advance inclusive economic growth, democratic resilience, and the accelerating digital transition.

The digital economy and governance now form the core of geopolitical and economic competition. From AI oversight and security to the architecture of data flows and digital infrastructure, the G7 must work together to address shared challenges. Under Canada's leadership, there is a renewed opportunity to shape rules-based innovation that supports economic growth, social inclusion, and democratic norms.

TECH7 is a coalition of leading national technology associations from G7 members: **TECHNATION** (Canada), **AFNUM** (France), **Anitec-Assinform** (Italy), **Bitkom** (Germany), **DIGITALEUROPE** (European Union), **ITI** (United States), **JEITA** (Japan), **Numeum** (France), and **techUK** (United Kingdom). Since 2021, TECH7 has delivered coordinated, industry-driven recommendations on digital economy priorities to G7 leaders and ministers.

TECH7 works collectively to identify consensus positions, elevate cross-border industry insights, and propose practical, future-facing policy ideas. Through our ongoing engagement, TECH7 has played a catalytic role in advancing cross-border data flows, secure and trustworthy AI, resilience of critical infrastructure, and fostering digital trade opportunities — issues that are now central to G7 economic and security agendas.

This Joint Declaration reflects our shared industry perspective on the most urgent and actionable priorities facing G7 digital leaders today. Grounded in a pragmatic understanding of political and economic constraints, our recommendations are designed to inform the G7's work in 2025 and serve as a touchstone for collaborative implementation across public and private sectors.

TECH7 stands ready to support G7 leaders and ministers — not only during the Kananaskis Summit, but through sustained partnership throughout 2025. We will continue to engage through the upcoming TECH7 Summit and G7 Digital Ministers Meeting to ensure these priorities remain actionable and relevant.

TECH7's key priorities are:

1. Align Trade Approaches to Achieve Tech and Economic Policy Goals
2. Accelerating AI Adoption
3. Fostering Economic Growth through Digital Innovation
4. Strengthening Security Alliances in the Digital Era
5. Championing Responsible AI Governance
6. Building Resilient Digital and AI Infrastructure

Our priority recommendations for the digital economy are outlined below.

1. Align Trade Approaches to Achieve Tech and Economic Policy Goals

G7 leadership in technology innovation and adoption relies on continued access to global markets and the interconnected global landscape of innovators and suppliers. A single country cannot manufacture or create all the technologies it needs in the modern economy. Further, technology firms will not be able to consistently innovate and grow if they do not have opportunities to compete fairly around the world.

Ensuring that firms in G7 economies can access business opportunities across borders helps grow domestic economies and attract new investment. Governments must ensure that trade restrictions do not unintentionally raise input costs, limit access to critical technologies, or undermine competitiveness.

G7 governments have an opportunity to establish a shared digital trade policy that supports innovation, aligns with broader economic goals, and enhances global competitiveness. We encourage a robust focus on this topic this year, in close partnership with industry and other stakeholders.

Recommendations:

- Negotiate digital trade rules that reduce tariffs and non-tariff barriers, streamline certification, protect data flows, ensure non-discriminatory treatment and safeguard intellectual property while enabling the deployment of technologies like AI and cloud services.
- Strengthen World Trade Organization (WTO) reform to maintain a predictable, rules-based trading system.
- Lead efforts at the WTO to achieve concrete outcomes that support digital trade and technology diffusion.

- Avoid policies that exacerbate regulatory fragmentation or otherwise restrict or fragment intra-G7 digital trade.

2. Accelerating AI Adoption

AI technologies are now being increasingly deployed across industries, transforming everything from logistics and financial services to diagnostics and public service delivery. G7 economies must now accelerate AI adoption as a catalyst for economic growth and digital modernization, while also ensuring equality across societies. This requires moving beyond pilot projects to fully scaled implementations that boost productivity, attract investment, and generate job creation across sectors.

To achieve this, G7 members must advance risk-based, clear, trusted and globally interoperable governance frameworks that drive secure AI deployment at scale while safeguarding transparency, fairness, privacy, and accountability. Businesses and public institutions alike need access to compute capacity, responsible deployment environments, and an AI-ready workforce equipped with the right skills. From SMEs leveraging AI to gain a competitive edge, to public agencies improving service delivery through intelligent automation, the G7 has an opportunity to lead by example and demonstrate that secure AI is foundational to economic resilience and innovation leadership.

To sustain this leadership, G7 members should also commit to aligning AI governance with long-term investment strategies, fostering innovation ecosystems, and embedding trust frameworks that ensure cross-sectoral scalability. Scaling AI transformation across industries — particularly in advanced manufacturing, logistics, health, agriculture, and energy — can unlock widespread benefits while building public trust and international credibility. AI adoption is not just an economic imperative; it is a strategic enabler for inclusive transformation, societal well-being, and national competitiveness.

TECH7 encourages the G7 to take the following actions to advance AI adoption:

Recommendations:

- Incentivize SME and public sector adoption of AI by supporting access to AI solutions, compute resources, secure deployment environments, and quality datasets.
- Invest in applied research and promote sector-specific AI acceleration frameworks and share case studies (e.g., healthcare, manufacturing, logistics), including roadmaps tailored to vertical sectors based on work from initiatives like Adopt-AI.
- Promote the development of voluntary standards-based, secure, globally interoperable AI frameworks to bolster model and systems trustworthiness and protect critical and sensitive data, while fostering AI innovation and adoption.
- Enable responsible AI procurement in government to set standards and catalyze demand for trustworthy, transparent tools.

3. Fostering Economic Growth through Digital Innovation

The digital economy drives productivity, trade, and economic resilience. However, the benefits of digital growth must be more equitably distributed. As AI, automation, and digital platforms expand, the G7 must support innovation ecosystems and remove barriers that prevent smaller firms and underrepresented communities with limited access to resources and opportunities from participating.

To remain at the forefront of global technology-driven growth, G7 countries must boost productivity through the widespread adoption of digital innovation and AI. This includes building AI-ready workforces and explicitly acknowledging startups and scaleups as key drivers of innovation, job creation, and strategic technological capacity across G7 economies. Building on this, G7 policies must ensure that these

firms are equipped with the necessary tools to thrive, through access to digital infrastructure, skills, and seamless digital market integration. TECH7 believes the G7 has a historic opportunity to reinforce its leadership by making innovation a foundation of inclusive economic transformation.

Digital inclusion must accompany digital growth. TECH7 recognizes that innovation flourishes when data, ideas, and technologies can move freely and securely, and that the benefits of digital growth should reach all citizens. In this spirit, we urge the G7 to:

Recommendations:

- Reaffirm commitment to Data Free Flow with Trust (DFFT) and expand access to digital entrepreneurship tools, regulatory sandboxes, and innovation infrastructure (e.g., hubs, testbeds, compute credits).
- Coordinate G7 alignment on export controls for dual-use technologies, including encryption, AI chips, and quantum systems to avoid fragmentation and strengthen industrial resilience.
- Prioritize SME and scale-up access to AI capabilities, compute resources, and digital procurement pipelines that enhance competitiveness and close market gaps.
- Target digital growth initiatives toward underrepresented communities, including those not fully benefitting from the digital economy, such as SMEs, and underserved regions, to help close innovation and access gaps.
- Launch national AI workforce strategies that integrate short-cycle training, upskilling, and inclusive education-to-employment pathways.
- Modernize public-private models for R&D and commercialization, while expanding late-stage financing and attracting institutional investment in strategic technologies.

- Embed high-growth firm support into national innovation strategies and G7 coordination mechanisms for emerging technologies.

4. Strengthening Security Alliances in the Digital Era

Cybersecurity is no longer a technical issue — it is a strategic domain that underpins national resilience, economic stability, and democratic integrity. G7 members face a rising tide of sophisticated threats from ransomware and cyber-enabled espionage to AI-powered disinformation and infrastructure sabotage. The cost of inaction is high, and the risks are rapidly evolving.

As stewards of the world's most advanced digital economies, the G7 must lead with a unified and forward-leaning security agenda. Cybersecurity must be treated as a foundational enabler for digital progress, not an afterthought. TECH7 underscores the need for deeper international coordination, shared protocols, and joint investment in deterrence and defence.

The G7 should embed cyber resilience into the DNA of its public-private partnerships and infrastructure plans, shifting from fragmented responses to collective readiness. Digital diplomacy should promote norms and multilateral coordination that strengthen operational trust among allies and industry actors. A harmonized baseline for cybersecurity policy can reduce regulatory fragmentation while enhancing capacity.

Security alliances must also evolve to address next-generation threats. This includes aligning defence strategies around dual-use technologies, investing in secure cloud and AI-based infrastructure, and enabling battlefield interoperability through common platforms. At stake is not just infrastructure — it's the trust that holds open societies and economies together.

To strengthen our security alliances in the digital era, we recommend that the G7:

Recommendations:

- Establish a G7 cyber resilience architecture: shared early-warning systems, incident response, capacity building, and attribution protocols.
- Accelerate alignment of cybersecurity standards across sectors, including cloud and SaaS, that promote secure by design practices for providers and secure by operation practices for critical infrastructure asset owners and operators.
- Conduct recurring stress tests and scenario planning across public and private domains.
- Coordinate strategic investment in secure technology supply chains and infrastructure.
- Integrate dual-use technologies into defence planning, and support battlefield interoperability through AI, secure connectivity, and cloud-enabled systems.

5. Championing Responsible AI Governance

As AI capabilities scale, so too do their societal and geopolitical implications. Widespread adoption must be matched with equally robust governance that protects the public interest, reinforces democratic values, and ensures innovation remains trustworthy. The G7 has already shown early leadership, most notably through the 2023 Hiroshima AI Process which set voluntary guidelines for advanced AI systems. TECH7 supports these efforts and urges G7 governments to support voluntary efforts to advance responsible AI governance.

Responsible AI governance means developing effective oversight mechanisms that reflect shared norms and can scale across borders. This includes frameworks for transparency, algorithmic accountability, security and safety in high-impact applications, and the ethical and trustworthy use of autonomous systems. The G7 is

well-positioned to lead by example, demonstrating how democracies can collaborate to guide the safe and trusted evolution of foundational and frontier AI technologies.

Recommendations:

- Advance a G7 AI Regulatory Alignment Group to coordinate risk-based, pro-innovation regulatory frameworks.
- Encourage national-level sandbox regimes and shared evaluation tools and frameworks for safe AI deployment.
- Promote voluntary adherence to the G7 AI Code of Conduct across public and private sectors and develop certification pathways for high-impact advanced AI systems.
- Develop mechanisms for aligned oversight in frontier applications, including foundation models, public sector use, and safety-critical deployments.

6. Building Resilient Digital and AI Infrastructure

The digital economy requires resilient, secure, and scalable infrastructure, including data centres, cloud platforms, connectivity layers, optical fibre networks, and compute capabilities that support next-generation workloads. Digital infrastructure is no longer passive; it is strategic asset.

Next-generation connectivity remains fundamental, but additional emphasis must encompass fortifying AI infrastructure: data centre ecosystems, sovereign cloud capabilities, and reliable access to compute resources. These are foundational to digital competitiveness, model training, AI service delivery, and energy-efficient scaling.

Moreover, robust AI infrastructure underpins not only commercial innovation but also public sector capacity, from health systems deploying diagnostic models to governments enhancing digital service delivery. Investments in sustainable, and regionally distributed compute infrastructure can improve resiliency and help close the digital divide. G7 members must treat AI infrastructure as a long-term strategic asset, ensuring that it is accessible, secure, and capable of scaling in line with demand and innovation cycles.

As energy demands grow, the G7 must also lead on digital sustainability. Energy-efficient design, procurement standards, and infrastructure optimization should be embedded into all public-private investment and regulatory strategies. Addressing energy intensity is not only a climate imperative — it is essential to long-term competitiveness, affordability, and system resilience.

Recommendations:

- Scale investment in secure, sustainable, and energy-efficient data centres and cloud infrastructure across the G7.
- Build national and cross-border compute capacity for AI workloads — including GPUs, model training clusters, and workload orchestration tools.
- Develop frameworks for secure and interoperable cloud infrastructure that protect commercial and government data while enabling innovation.
- Improve physical critical infrastructure resilience by protecting undersea cables, energy feeds, and critical backup systems.
- Embed energy efficiency and public-private initiatives into digital infrastructure planning, procurement, and operations.

Unified Call to Action

As the G7 leaders and Digital Ministers prepare for the 2025 Summit and Ministerial meetings, we urge coordinated, practical action and outreach beyond the G7 to engage global partners.

The recommendations outlined above represent an integrated agenda for trust, innovation, and shared prosperity. This Joint Declaration reflects the collective voice of the technology sector across the G7. TECH7 stands ready to support implementation through continued collaboration, and strong industry-government partnerships.

About TECH7

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For more information, visit www.technationcanada.ca/TECH7.



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