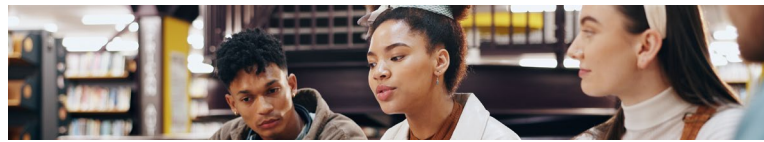# Tech Diplomacy is Now

In today's world of rapid technological disruption and intensifying geopolitical competition, tech diplomacy is no longer optional, it is essential. For the U.S., our allies, and the private sector, staying ahead of authoritarian adversaries requires more than innovation.

It demands:

- An informed and educated workforce equipped with interdisciplinary skills and tech diplomacy literacy
- Shared trust rooted in democratic values and resilient partnerships
- Strategic alignment across government, industry, and academia
- International collaboration to co-create standards and scale trusted technologies globally

Together, we will shape the world's trusted tech stack, ensuring technology advances freedom, prosperity, and security.

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Guidehouse

Public-Private-Academic Collaboration

- Forge scalable partnerships across government, industry, and academia to co-create a global trusted tech stack through joint ventures, cross-border R&D, and co-funded pilots
- Embed trusted tech values (human rights, IP protection, transparency, and rule of law) by linking them directly to procurement standards, trade agreements, and investment criteria
- Expand capital access by creating trusted tech financing facilities and leveraging public-private funds to accelerate adoption worldwide
- Establish robust communication channels between government and business through standing councils, joint advisory boards, and sector-specific working groups
- Launch signature campaigns (like the Clean Network) that showcase early wins, rally allies, and create scalable models for trusted tech adoption

Trusted Technology Ecosystems

- Operationalize a global trusted tech framework to accelerate responsible innovation and adoption by embedding incentive structures (financing mechanisms, trade incentives, tax benefits, and procurement preferences) that reward trusted alignment
- Secure and diversify supply chains for critical and emerging technologies, building redundancy across allied nations and fostering joint manufacturing hubs
- Channel long-term investments into infrastructure (from 5G/6G networks to quantum labs) through sovereign funds, export-credit agencies, and strategic multilateral financing
- Position trusted technologies as the diplomatic bedrock by aligning them with free-trade agreements, security alliances, and cross-border innovation corridors

Workforce & Talent Development

- Close STEM and tech diplomacy gaps through reforms in K-12 curricula, vocational programs, and higher education, with modules on digital literacy, AI, and tech diplomacy
- Build trusted talent pipelines by expanding fellowships, cross-sector rotations, and government-industry placement programs to develop policy-savvy technologists
- Leverage the Tech Diplomacy Academy to create tiered learning pathways (introductory, advanced, executive) for both government and corporate leaders
- Institutionalize digital proficiency by embedding tech literacy requirements into hiring, training, and promotion systems for public service/national security
- Attract and retain global STEM talent through research grants and competitive public-private career tracks

Standard Setting & Regulatory Balance

- Champion democratic standards by leading in multilateral forums and mobilizing caucuses of trusted nations
- Promote flexible regulation by designing sandboxes, fast-track approvals, and pilot programs that allow innovation to scale responsibly
- Foster agile governance through iterative, "test-and-learn" approaches that align with rapid tech development cycles
- Set principles-based norms by linking standards to values and creating coalitions to counter authoritarian-driven models

"By 2040, every diplomat will be a tech Diplomat"

"We can't regulate what we don't understand"

"We have gone from Sci-Fi to Sci-Fact"