

APEC Telecommunications and Information Working Group TEL67

U.S. Economy Update
August 2023

Creating a **Resilient** and
Sustainable Future for All.

U.S. National Cybersecurity Strategy

- Comprehensive approach released July 13 to protect infrastructure and strengthen our technology and manufacturing base
 - Defensible – cyber defense will be easier, cheaper, and more effective
 - Resilient – incidents and errors will have little widespread or lasting impact
 - Values-aligned – our values will shape and be reinforced by our digital world
- Full Cyberstrategy can be found at:

<https://www.whitehouse.gov/wp-content/uploads/2023/03/National-Cybersecurity-Strategy-2023.pdf>

U.S. National Standards Strategy for Critical and Emerging Technology

- National Standards Strategy, released May 4, focuses on
 - Investment
 - Participation
 - Workforce
 - Integrity and Inclusivity
- Aligns with National Cybersecurity Strategy and American National Standard Institute's United States Standards Strategy
- Full strategy is available at:
<https://www.whitehouse.gov/wp-content/uploads/2023/05/US-Gov-National-Standards-Strategy-2023.pdf>

U.S. Broadband Equity, Access, and Deployment (BEAD) Program

- NTIA announced on June 26 allocations of \$42.45 billion from the Bipartisan Infrastructure Law to deploy or upgrade broadband networks.
- NTIA announced on June 16 grants of \$930 million for the Middle Mile program to build regional networks that will increase capacity, boost resiliency, and lower the cost of broadband access.

U.S. Federal Communications Commission: Connectivity, Security, Mapping, & Space

- Connectivity: July 23 launch of broadband deployment evaluation, proposing to set fixed broadband standard of 100/20 Mbps, and set a goal of 1 Gbps/500 Mbps for future.
- Security: Supply Chain Reimbursement Program - \$1.9 billion to reimburse communications service providers for expenses incurred to remove network vulnerabilities.
- National Broadband Map: Map released May 2023 identifies broadband availability at household level, highlighting 8.3 million homes and businesses without access.
- Space: FCC's Space Bureau launched April 11 to promote innovation in space communications

Artificial Intelligence

- NIST Artificial Intelligence Risk Management Framework, launched January 2023
- NIST Public Working Group on Generative Artificial Intelligence, established June 2023
- Voluntary Commitments to Manage the Risks Posed by Artificial Intelligence, announced July 2023

Questions?

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