



INFORMATION  
TECHNOLOGY  
LABORATORY

# Update: Cybersecurity Activities

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# National Cybersecurity Center of Excellence (NCCoE)

- Build trust in the digital economy and accelerate the adoption of standards-based cybersecurity technologies
- Partnerships and Collaborations
- Facility
- Outputs



# National Strategy for Trusted Identities in Cyberspace

- Build trust in the digital economy through trusted digital identities
- Pilots
- NCCoE
- Lessons learned

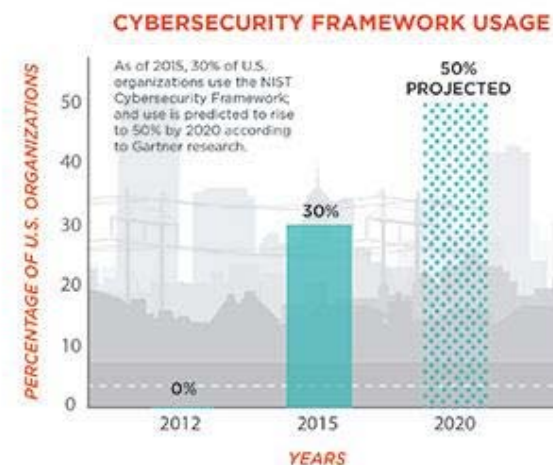
# Cryptography

- Build trust in globally interoperable encryption standards
- Building Internal Capability
- International Engagements & Engagement with Broader Community
- Internal Policies



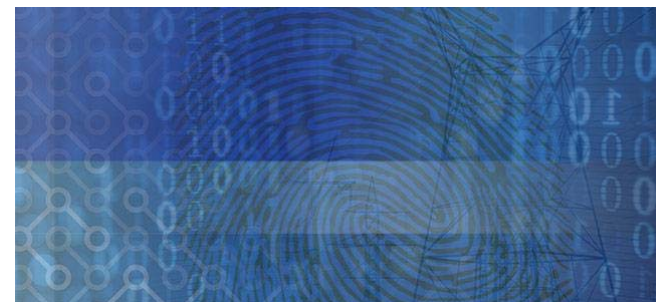
# Open Forum: Cybersecurity Framework

- Manage/Reduce cybersecurity risk for owners/operators of critical infrastructure
- Minor update (Winter 2017)
- International Outreach
- Draft Baldrige Cybersecurity Excellence Builder



# Open Forum: Presidential Commission on Cybersecurity

- Strengthen cybersecurity in the public and private sectors over the next decade
- Detailed and actionable recommendations to the President by December 1, 2016



# New Opportunities

- Intersection of technical expertise and policy development
- Growth areas
  - Internet of Things
  - Data Analytics
  - Machine Learning/Artificial Intelligence
  - National Strategic Computing Initiative