

SAFEGUARDING OUR FUTURE

Secure America's Future In Quantum: Protect Your Research

THREAT

- » Foreign adversaries are targeting quantum industry and academic personnel, facilities, networks, research, and technology to gain an economic and military advantage

IMPACT

- » Loss of critical U.S. or international partner proprietary information research and technology
- » Loss of status as the quantum sector global leader and a loss of economic advantage
- » Stolen U.S. technology can be applied to foreign warfare systems, threatening U.S. and global security

MITIGATION

- » Engage with local FBI field offices for information on threat indicators, concerns, and vulnerabilities
- » Train employees to implement proper network and personal security practices
- » Protect key program information -- encrypt data and limit access
- » Use strong contract language and non-disclosure agreements to avoid potential information loss
- » Consider foreign national security laws when entering foreign partnerships -- some foreign governments make information/data sharing compulsory
- » Consider whether any foreign investors have access to sensitive information, research, or data
- » Report foreign efforts to gain access to information, whether successful or not

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