

Protecting the Nation's Critical Information One Team, One Mission





Defending cyberspace in 2018 and beyond.





Cyber Risk.

Function (threat, vulnerability, impact, likelihood)



Manufacturing











NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY

The adversaries are relentless.



Exfiltrate information. Preposition malicious code. Bring down capability.

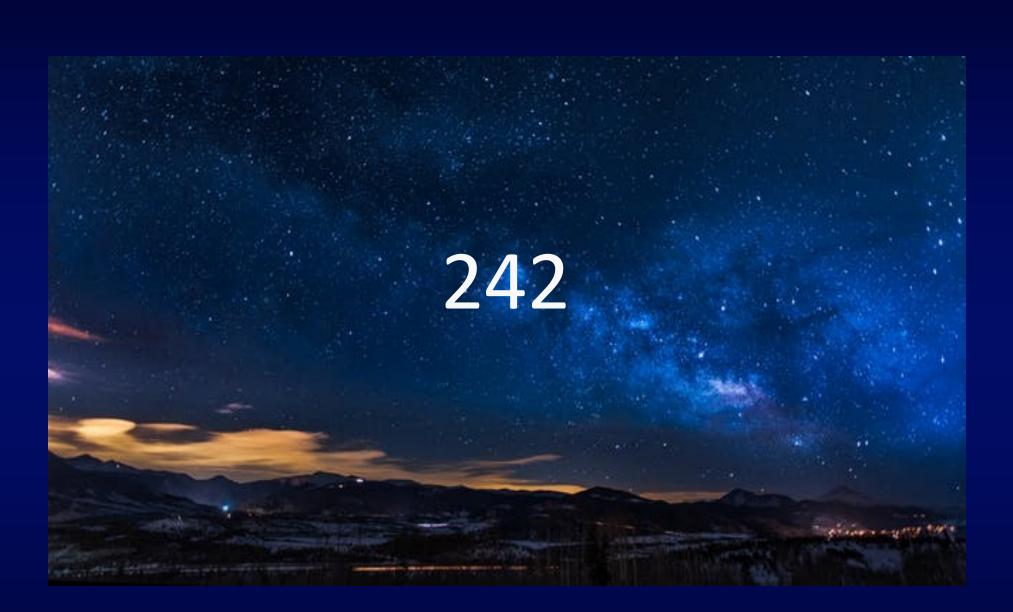


Economic security. National security.



Protecting critical systems and assets— The highest priority for the national and economic security interests of the United States.







Kinetic space. Cyber space.







OPM. Anthem Blue Cross Blue Shield. Ashley Madison.







F-35 design documents.







143,000,000











Navy's advanced submarine technology.





Information has value.















Requirements and controls.



Blocking and tackling.









Government

Academia

One team, one mission.



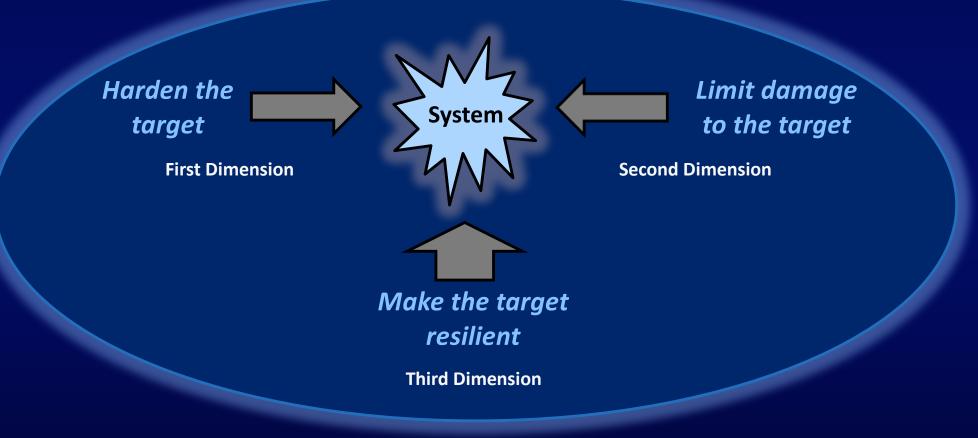


Effectiveness.





Reducing susceptibility to *cyber threats* requires a multidimensional strategy.





Transparency.

Traceability.



Some final thoughts.



Simplify. Innovate. Automate.







Institutionalize.



Operationalize.

The ultimate objective for security and privacy.









Leadership. Governance. Accountability.







CONTROLLED UNCLASSIED INFORMATION PROJECT

SIMPLIFY. INNOVATE. AUTOMATE.

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