Additional Cybersecurity Resources

Articles


Government

National Security Agency – Information Assurance
https://www.nsa.gov/what-we-do/information-assurance/
The Information Assurance (IA) mission at the National Security Agency (NSA) serves a role unlike that of any other U.S. Government entity. National Security Directive (NSD) 42 authorizes NSA to secure National Security Systems, which includes systems that handle classified information or are otherwise critical to military or intelligence activities.

Proposed legislation focused on improving cybersecurity for the American people, the Nation’s critical infrastructure, and the Federal Government’s own networks and computers.

Videos

YouTube Video: Dissecting Stuxnet
https://www.youtube.com/watch?v=DDH4m6M-ZIU
The Stuxnet computer worm is perhaps the most complicated piece of malicious software ever built; roughly 50 times the size of the typical computer virus. It leveraged an array of new techniques to spread and conceal itself while attacking Iranian nuclear enrichment centrifuges. Symantec Chief Architect Carey Nachenberg explains how the Stuxnet worm spread, evaded detection and ultimately accomplished its mission.