

# Critical Infrastructure Sectors of Nations facing cybercrime






There are 16 critical infrastructure sectors whose assets, systems, and networks, whether physical or virtual, are considered so vital to the United States that their incapacitation or destruction would have a debilitating effect on security, national economic security, national public health or safety, or any combination thereof.


Presidential Policy Directive 21 (PPD-21): Critical Infrastructure Security and Resilience advances a national policy to strengthen and maintain secure, functioning, and resilient critical infrastructure. This directive supersedes Homeland Security Presidential Directive 7.

PPD-21 identifies 16 critical infrastructure sectors:




**Chemical Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Chemical Sector.




**Commercial Facilities Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Commercial Facilities Sector.




**Communications Sector**

The Communications Sector is an integral component of the U.S. economy, underlying the operations of all businesses, public safety organizations, and government.




**Critical Manufacturing Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Critical Manufacturing Sector.




**Dams Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Dams Sector. The Dams Sector comprises dam projects, navigation locks, levees, hurricane barriers, mine tailings impoundments, and other similar water retention and/or control facilities.




**Defense Industrial Base Sector**

The Defense Industrial Base Sector is the worldwide industrial complex that enables research and development, as well as design, production, delivery, and maintenance of military weapons systems, subsystems, and components or parts, to meet U.S. military requirements.




**Emergency Services Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Emergency Services Sector. A system of prevention, preparedness, response, and recovery elements, the Emergency Services Sector represents the nation's first line of defense in the prevention and mitigation of risk from terrorist attacks, manmade incidents, and natural disasters.




**Energy Sector**

The U.S. energy infrastructure fuels the economy of the 21st century.




**Financial Services Sector**

The Department of Treasury is designated as the Sector-Specific Agency for the Financial Services Sector.




**Food and Agriculture Sector**

The Department of Agriculture and the Department of Health and Human Services are designated as the Co-Sector-Specific Agencies for the Food and Agriculture Sector.




**Government Facilities Sector**

The Department of Homeland Security and the General Services Administration are designated as the Co-Sector-Specific Agencies for the Government Facilities Sector.




**Healthcare and Public Health Sector**

The Department of Health and Human Services is designated as the Sector-Specific Agency for the Healthcare and Public Health Sector.




**Information Technology Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Information Technology Sector.




**Nuclear Reactors, Materials, and Waste Sector**

The Department of Homeland Security is designated as the Sector-Specific Agency for the Nuclear Reactors, Materials, and Waste Sector.




**Transportation Systems Sector**

The Department of Homeland Security and the Department of Transportation are designated as the Co-Sector-Specific Agencies for the Transportation Systems Sector.



**Water and Wastewater Systems Sector**

The Environmental Protection Agency is designated as the Sector-Specific Agency for the Water and Wastewater Systems Sector.



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