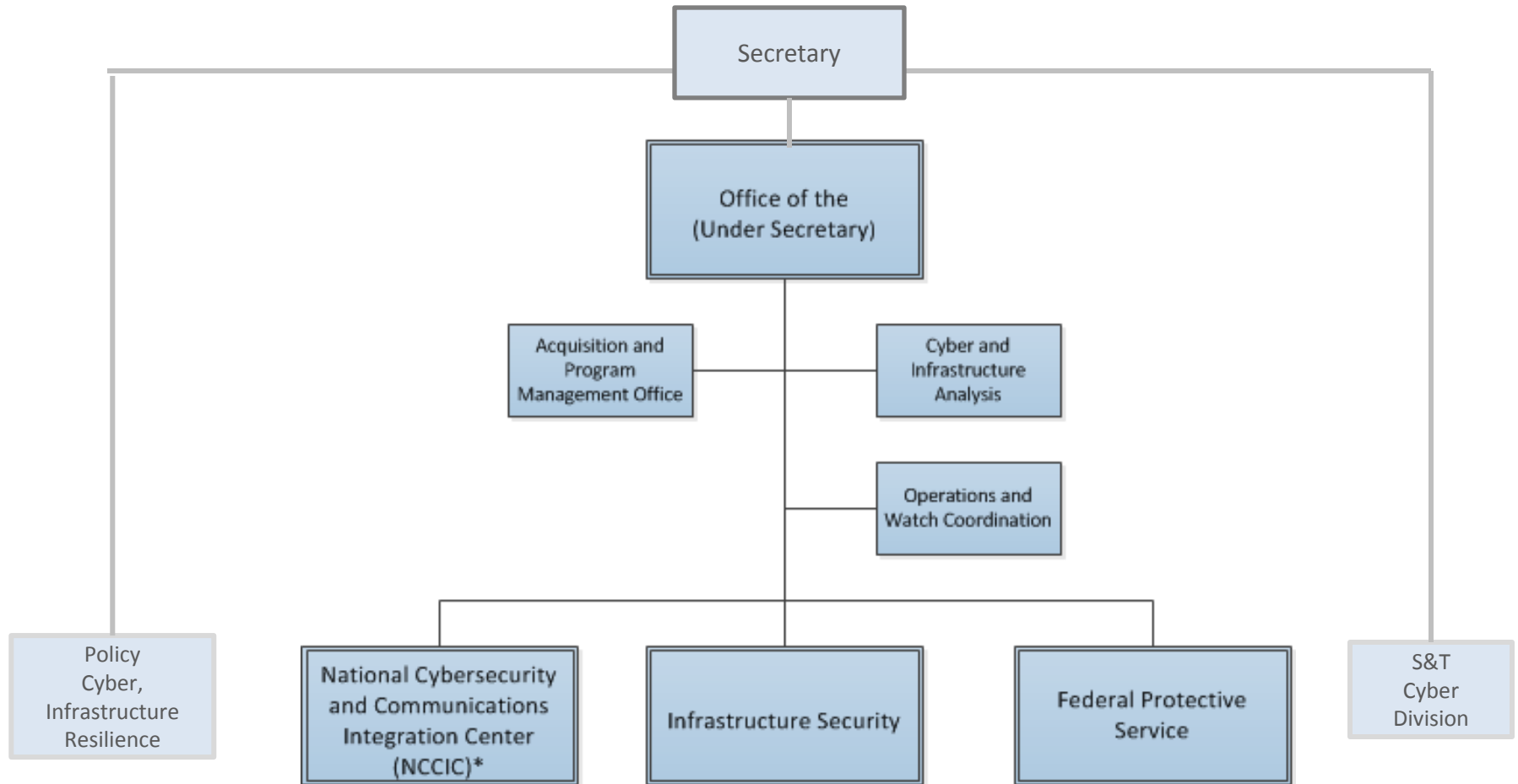


DHS Organization for Cybersecurity Risk Management



*NCCIC Director reports to Secretary during Significant Incidents and Environment Awareness



Homeland Security

Suspected Building Control System Exposures*

Sector	Electronic Security Systems	Building Management Systems	Environmental Monitoring	Fire and Life Safety Systems	Role of Building Control Systems in Sector
Chemical	Common	Common, mixed with SCADA and SIS	Common	Common	Critical to the safety and security of potentially hazardous functions
Commercial	Common	Common	Green Roofs and Shade Systems	Common	More efficient cost controls, energy and water consumption, Energy Star, LEED, Green Globe
Communications	Common	Common	Unclear	Common	Provides an optimal environment for performance of functions
Critical Manufacturing	Common	Common, mixed with SCADA and SIS	Water, Wastewater, Process Effluent	Common	Critical to the safety and security of potentially hazardous functions
Dams	Common	Common, mixed with SCADA and SIS	Water, Wastewater, Flow	Common	More efficient cost controls
Defense Industrial Base	Common	Common, mixed with SCADA and SIS	Water, Wastewater, Process Effluent	Common	Critical to the safety and security of potentially hazardous functions



Suspected Building Control System Exposures*

Sector	Electronic Security Systems	Building Management Systems	Environmental Monitoring	Fire and Life Safety Systems	Role of Building Control Systems in Sector
Emergency Services	Common	Common, mixed with Ops Center IT	Green Roofs and Shade Systems	Common	Provides an optimal environment for performance of functions
Energy	Common	Unclear	Varies	Common	Critical to the safety and security of potentially hazardous functions; More efficient cost controls
Financial Services	Common	Common	Typically data center and ops center centric	Common	More efficient cost controls
Food and Agriculture	Common	Common	Common	Common	Critical to the safety and security of potentially hazardous functions
Government Facilities	Common	Common	Typically Green Roofs and Shade Control	Common	More efficient cost controls Provides an optimal environment for performance of functions
Healthcare and Public Health	Common	Common	Typically medical gases, water, infection control	Common	Provides an optimal environment for performance of functions



Suspected Building Control System Exposures*

Sector	Electronic Security Systems	Building Management Systems	Environmental Monitoring	Fire and Life Safety Systems	Role of Building Control Systems in Sector
Information Technology	Common	Common	Common	Common	Provides an optimal environment for performance of functions
Nuclear Reactors, Materials & Waste	Common	Typically stand-alone but can be mixed with SCADA and SIS	Common	Common	Critical to the safety and security of potentially hazardous functions
Transportation Systems (bldgs)	Common	Often connected via Electric and Alt Fuels Charging Stations	Typically on Green Roofs and Shade Control	Common	Provides an optimal environment for performance of functions
Water	Common	Typically stand-alone but can be mixed with SCADA and SIS	Water Quality, Flow	Common	More efficient cost controls