

Control Systems					Preliminary Baseline C-I-A								
					Organization Support			Organization Essential			Organization Critical		
Organization ID #	Top Level System Name	Top Level Name	System Description	Sub-System Name	C	I	A	C	I	A	C	I	A
Organization ID-	Demilitarized Zone	DMZ/EN	Transport Backbone	TB	L	L	L	M	M	M	M	M	H
Organization ID-	Airfield Systems	AS	Aircraft Arresting Systems (AAS)	AAS	NA	NA	NA	L	L	M	M	M	H
Organization ID-	Airfield Systems	AS	Airfield Lighting Control System (ALCS)	ALCS	NA	NA	NA	L	L	M	M	M	H
Organization ID-	Airfield Systems	AS	Bird Scare Systems	BSS	NA	NA	NA	L	L	M	M	M	H
Organization ID-	Airfield Systems	AS	Ramp Lighting Systems [High Mast]	RLS	NA	NA	NA	L	L	M	M	M	H
Organization ID-	Airfield Systems	AS	Runway Ice Detection Systems (RIDS)	RIDS	NA	NA	NA	L	L	M	M	M	H
Organization ID-	Pier Systems	PS	Dry Dock Process Water	DDPW	L	L	M	M	M	H	M	M	H
Organization ID-	Environmental	ENV	Ambient Air Monitoring Systems	AAMS	L	L	M	L	L	M	L	L	M
Organization ID-	Environmental	ENV	Ambient Noise Monitoring Systems	ANMS	L	L	M	L	L	M	L	L	M
Organization ID-	Environmental	ENV	Environmental Water Level Monitoring Systems	EWLMS	L	M	L	L	M	L	L	M	M
Organization ID-	Environmental	ENV	Groundwater & Surface Water Monitoring	WMS	L	L	M	L	L	M	L	L	M
Organization ID-	Environmental	ENV	Landfill Leachate Monitoring Systems	LLMS	L	M	L	L	M	L	L	M	M
Organization ID-	Environmental	ENV	Pollutant Discharge Effluent Monitoring	PDEMS	L	M	L	L	M	L	L	M	M
Organization ID-	Environmental	ENV	Water Contamination Monitoring Systems	WCMS	L	M	L	L	M	L	L	M	M
Organization ID-	Environmental	ENV	Water Pollution Discharge Monitoring System	WPDMS	L	M	L	L	M	L	L	M	M
Organization ID-	Environmental	ENV	Water Temperature Monitoring Systems	WTMS	L	M	L	L	M	L	L	M	M
Organization ID-	Electronic	ESS	Electronic Emissions Detection Systems	EEDS	L	L	M	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Electronic Security System (ESS)[Bundled]	ESSB	M	M	H	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Digital Way-finding Signage Systems	DWSS	L	L	M	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Infant/Pediatric Abduction Systems	IPAS	M	M	H	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Intrusion Detection Systems (IDS)	IDS	H	H	H	H	H	H	H	H	H
Organization ID-	Electronic	ESS	Installation Access Control Systems (IACS)	IACS	H	H	H	H	H	H	H	H	H
Organization ID-	Electronic	ESS	Physical Access Control Systems (PACS)	PACS	M	M	H	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Psychiatric Monitoring System	PMS	M	M	H	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Radio Frequency Detection Systems	RFDS	L	L	M	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Residential (Billet) Keyless Entry Control System	RKECS	M	M	H	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Surveillance/Assessment Systems	SAS	H	H	H	H	H	H	H	H	H
Organization ID-	Electronic	ESS	Vehicle Access Barrier System	VABS	L	L	M	M	M	H	M	M	H
Organization ID-	Electronic	ESS	Video Monitoring Systems/Closed Circuit TV (CC	CCCTV	L	L	M	H	H	H	H	H	H
Organization ID-	Fire & Life Safety	FLS	CBRNE Notification Systems (CBRNE)	CBRNE	H	H	H	H	H	H	H	H	H
Organization ID-	Fire & Life Safety	FLS	Fire Alarm Reporting System (FARS)	FARS	H	H	H	H	H	H	H	H	H
Organization ID-	Fire & Life Safety	FLS	Fire Hydrant Water Distribution Systems	FHWDS	L	L	H	L	L	H	L	L	H
Organization ID-	Fire & Life Safety	FLS	Fire Pump Control System	FPCS	H	H	H	H	H	H	H	H	H
Organization ID-	Fire & Life Safety	FLS	Fire Suppression Systems	FSS	H	H	H	H	H	H	H	H	H
Organization ID-	Fire & Life Safety	FLS	Mass Notification System (MNS)	MNS	H	H	H	H	H	H	H	H	H
Organization ID-	Dams, Locks &	DLL	Hydropower Control Systems (HPCS)	HPCS	L	M	M	L	M	M	NA	NA	NA
Organization ID-	Dams, Locks &	DLL	Water Management Control Systems (WMCS)	WMCS	L	L	L	L	L	L	NA	NA	NA
Organization ID-	Dams, Locks &	DLL	Navigation Control Systems (NAVCS)	NAVCS	L	L	L	L	L	L	NA	NA	NA
Organization ID-	Dams, Locks &	DLL	Flood Risk Management Control Systems (FRMC	FRMCS	L	M	M	L	M	M	NA	NA	NA
Organization ID-	Dams, Locks &	DLL	Dam Safety Control Systems (DSCS)	DSCS	L	L	L	L	L	L	NA	NA	NA
Organization ID-	Dams, Locks &	DLL	Water Supply Control Systems (WSCS)	WSCS	L	L	L	L	M	L	NA	NA	NA
Organization ID-	Medical	MED	Integrated Audio-Video Systems and Equipment	AV	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Automatic Guided Vehicle Systems	AGV	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Electrical Systems	ES	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Electronic Message (Wayfinding) Signage	EWS	M	M	L	M	M	L	M	M	L

Organization ID-	Medical	MED	Electronic Security System	ESS	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Elevators Controls	EC	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Fire Detection and Alarm System	FDAS	M	H	H	M	H	H	M	H	H
Organization ID-	Medical	MED	Fume Hood Alarm System	FHAS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Generator Monitoring and Alarm System	GMAS	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Direct Digital Control for HVAC	DDC	M	M	L	M	M	M	M	M	M
Organization ID-	Medical	MED	Radiology Equipment	XRAY	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Integrated Operating Room System	IORS	M	H	M	M	H	M	M	H	M
Organization ID-	Medical	MED	Interactive Television System	ITV	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Internal Cellular, Paging, and Antenna Systems	IRES	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Lighting Control Devices	LC	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Gas and Vacuum Systems for Healthcare Facilities	GAS	M	H	H	M	H	H	M	H	H
Organization ID-	Medical	MED	Clock System (e.g. Network Time Synchronization)	NTS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Nurse Call System	NC	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Radio Communications (Paging) Equipment	RP	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Patient Queuing and Clinical Workflow System	QUE	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Patient Monitoring and Telemetry Systems (PM)	PM	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Pneumatic Tube System	PTS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Point of Sale System	POS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Point of Use Supply System	POU	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Radio and Public Address Systems	PA	M	M	M	M	M	M	M	M	M
Organization ID-	Medical	MED	Refrigerator Monitoring Systems	RMS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Infrared and Radio Frequency Tracking Systems	RFTS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Cable Television Premises Distribution System (CATV)	CATV	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Uninterruptible Power Supply System	UPS	M	M	L	M	M	L	M	M	L
Organization ID-	Medical	MED	Utility Monitoring and Controls Systems	UMCS	M	M	L	M	M	L	M	M	L
Organization ID-	Traffic Control	TCS	Traffic Camera System	TCAM	L	L	M	M	M	H	M	M	H
Organization ID-	Traffic Control	TCS	Traffic Control System (TCS) [Bundled]	TCS	L	L	M	M	M	H	M	M	H
Organization ID-	Traffic Control	TCS	Traffic Signals Systems	TSS	L	L	M	M	M	H	M	M	H
Organization ID-	Traffic Control	TCS	Vehicle Access Barrier System	VABS	L	L	M	M	M	H	M	M	H
Organization ID-	Transportation &	TFS	Fuel Leak Detection System	FLDS	L	L	M	M	M	H	M	M	H
Organization ID-	Transportation &	TFS	Petroleum, Oil & Lubricants (POL) [Distribution]	POL	M	M	H	M	M	H	M	M	H
Organization ID-	Transportation &	TFS	Railroad Track Systems	RTS	L	L	M	M	M	H	M	M	H
Organization ID-	Transportation &	TFS	Vehicle Fueling Systems	VFS	L	L	M	M	M	H	M	M	H
Organization ID-	Meteorological	MET	Lightning Detection Systems	LDS	L	L	M	M	M	H	M	M	H
Organization ID-	Meteorological	MET	Weather Monitoring System	WMS	L	L	M	M	M	H	M	M	H
Organization ID-	Building Control	BCS	Building Automation System (BAS)	BAS	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Building Lighting System	BLS	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Conveyance/Vertical Transport System	C/VTS	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Electrical Systems (ES) [Such as local building ge	ES	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Heating, Ventilation, Air Conditioning (HVAC)	HVAC	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Irrigation System	IRR	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Shade Control System	SCS	L	L	L	L	M	M	L	H	H
Organization ID-	Building Control	BCS	Vehicle Charging System	VCS	L	L	L	L	M	M	L	H	H
Organization ID-	Utility Control	UCS	Cathodic Protection Systems (CPS)	CPS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Compressed Air (Or Compressed Gases) System	CA/GS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Central Plant (District) Chilled Water System	DCWS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Central Plant (District) Electrical Power Product	DEPP	L	L	L	L	M	M	M	H	H
Organization ID-	Utility Control	UCS	Central Plant (District) Hot Water System	DHWS	M	M	H	M	M	H	M	M	H

Organization ID-	Utility Control	UCS	Central Plant (District) Steam System	DSS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Electrical Distribution System (exterior)	EDS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Gray Water System	GWS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Industrial Waste Treatment System	IWTS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Microgrid	MG	L	L	L	L	M	M	M	H	H
Organization ID-	Utility Control	UCS	Natural Gas System	NGS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Oily Water/Waste Oil System	OW/WOS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Potable Water System	PoWS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Pure Water System	PuWS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Salt Water System	SWS	L	L	M	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Sanitary Sewer/Wastewater System	SS/WS	M	M	H	M	M	H	M	M	H
Organization ID-	Utility Control	UCS	Utility Metering System (Advanced Meters, AM)	UMS	L	L	L	M	M	M	M	M	M
Organization ID-	Utility Monitoring	UMCS	Utility Monitoring and Control System (UMCS)	UMCSB	L	L	L	L	M	M	M	H	H

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Business and Mission Supported:	[C.2.8.12]General Information							C.3.1.1 Facilities, Fleet, and Equipment Management			
	Information Types	C		I		A		Information Types	C		
PIT Enclave (PE) PIT systems are analogous to enclaves but are dedicated to a specific mission.	NA	NA	NA	NA	NA	NA	NA	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Aircraft Arresting Systems (AAS) are both fixed and mobile systems (can be moved to other runways).	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Airfield Lighting Systems (ALS) include the navigation lighting, approach lighting, and runway lighting.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Bird Scare Systems (BSS) are used to keep birds away from aircraft activity.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Ramp Lighting Systems (RLS) are used to illuminate the airfield or pier.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Runway Ice Detection System (RIDS) are used to identify icing and reduce the risk of runway closures.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Dry Dock Process Water (DDPW) is water that is pumped into or out of aircraft.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Ambient Air Monitoring Systems (AAMS) measure air quality to assess environmental health.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Ambient Noise Monitoring Systems (ANMS) are used to measure the noise levels in the environment.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Water Temperature Monitoring Systems (WTMS) monitor the incoming water temperature.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Groundwater & Surface Water Monitoring Systems (GSWMS) are used to monitor water quality.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Landfill Leachate Monitoring Systems (LLMS) monitor the fluids from landfills.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Pollutant Discharge Effluent Monitoring Systems (PDEMS) monitor wastewater discharge.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Water Contamination Monitoring Systems (WCMS) are required by the Clean Water Act.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Water Pollution Discharge Monitoring Systems (WPDMS) monitor the discharge of pollutants.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Water Temperature Monitoring Systems (WTMS) monitor the incoming water temperature.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	NA	NA	NA	NA
Electronic Emissions Detector Systems (EEDS) are used to monitor, track, and identify electronic emissions.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Electronic Security Systems Bundled (ESSB) is a collection of multiple ESDS.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Digital Way finding Signage (DWS) systems are used on both exteriors and interiors.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Infant/Pediatric Abduction Systems (I/PAS) are used in medical and clinical settings.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Intrusion Detection Systems (IDS) are used to identify people who have entered a restricted area.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Installation Entry Control systems (IEC) are part of the installation ATFP.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
An automated system that interfaces with locking mechanisms that monitor and control access.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Psychiatric Monitoring Systems (PMS) are used in medical and clinical settings.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Radio Frequency Detectors (RFD) are used to monitor, track and identify radio frequency signals.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Residential (Billet) Keyless Entry Control Systems (RKECS) are used in dormitories.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Surveillance/Assessment Systems (S/AS) are used as part of the ATFP.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Pop-Up Barrier Systems (PBS) are part of the ATFP perimeter defense.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Video Monitoring Systems (VMS)/Closed Circuit TV (CCTV) allows video surveillance.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
CBRNE Notification Systems consist of the monitoring system, sensors, and notification devices.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Fire Alarm Controls (FAS) are required by fire code for all occupied areas.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Fire Hydrant Water Distribution Systems (FHWDS) are both exterior and interior.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Fire Pump Controls Systems (FPCS) are part of the fire suppression system.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Fire Suppression Systems (FSS) sprinklers and waterless fire suppression systems.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Mass Notification Control Systems (MNCS) are used to notify a large group of people.	[C.2.8.12]General Information	L/M	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Hydropower Control Systems (HPCS) are traditionally supervisory control systems.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Management Control Systems (WMCS) are mostly data acquisition systems.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Navigation Control Systems (NAVCS) operate locking facilities.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Flood Risk Management Control Systems (FRMCS) includes all activities related to flood risk.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dam Safety Control Systems (DSCS) are mostly data acquisition systems.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Water Supply Control Systems (WSCS) treat and distribute water to populations.	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Audiovisual System consists of a network of audio inputs, video cameras, and displays.	[C.2.8.12]General Information	L	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	M	Special Fac	M
An automated guided vehicle or automatic guided vehicle (AGV) is a mobile robot.	[C.2.8.12]General Information	L	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	M	Special Fac	M
Infrastructure and equipment used to transport and transform electrical power.	[C.2.8.12]General Information	L	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	M	Special Fac	M
Electronic signs, kiosks, and other devices connected to a centralized system.	[C.2.8.12]General Information	L	Special Fac	L	Recommend	L	Recommend	C.3.1.1 Facilities	M	Special Fac	M

ESS use various combinations of capabilities for intrusion detection, du	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Elevator controls govern the operation of vertical transportation syste	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A fire alarm system is number of devices working together to detect al	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Laboratory fume hoods provided with audible and visual alarms to ind	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A remote alarm annunciator that receives power from a storage batter	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A system that controls building electrical and mechanical systems	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A variety of imaging equipment using X-ray radiography, ultrasound, c	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
In the context of an operating room, "integration" refers to functiona	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A totally integrated ITV System used to communicate information, edu	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A network of spatially separated antenna nodes connected to a comm	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A lighting control system is an intelligent network based lighting contr	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Medical gas systems include compressed air (medical, dental, instrum	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A networking protocol for clock synchronization between computer sy	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Nurse call systems communicate patient and caregiver calls for various	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Radio paging system includes wireless telecommunications devices tha	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A system of kiosks, desktop control devices, and other devices used to	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A system of medical devices used for monitoring patients. It can consi	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Pneumatic tubes are systems that propel cylindrical containers throu	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Commercial registers used to process payment transactions - typically	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A system of devices used to stock and distribute medical supplies and	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
An electronic sound amplification and distribution system with a micro	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A system that consists of a network of sensors that are linked togethe	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A location system consisting of a network of IR and RF emitters, senso	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
A cable TV premises distribution system consisting of coaxial cables an	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
An electrical apparatus system that provides emergency power to a lo	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
The system consisting of one or more building control systems and/or	[C.2.8.12]General Informa	L	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	M	Special Fad	M
Traffic Signals Systems (TFS) are used to monitor and manage vehicle t	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Traffic Signals Systems (TFS) are used to monitor and manage vehicle t	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Traffic Signals Systems (TFS) are used to monitor and manage vehicle t	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Traffic Signals Systems (TFS) are used to monitor and manage vehicle t	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Fuel Leak Detection System (FLDS) are installed on POL and other fluid	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Petroleum, Oil & Lubricants (POL), Distribution & Storage are a combin	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Railroad Track systems are a combination of multiple control systems	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Vehicle Fueling Systems (VFS) are used to fuel vehicles and can are a c	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Lightning Detection Systems (LDS) are used to detect lightning within a	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Weather Monitoring Systems (WMS) are used to monitor the weather	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Building Automation Systems (BAS) consists of the UMCS Front End, co	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Lighting Systems (LS) are both exterior and interior facility/building sys	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Conveyance/Vertical Transport Systems (C/VTS) are elevators, escalat	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Electrical Systems (ES) within a building are the transformers, switches	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Heating, Ventilation, Air Conditioning (HVAC) Systems provide the tem	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Irrigation Systems (IS) are both exterior and interior facility/building sy	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Shade Control Systems (SCS) are used to manage the amount of light a	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Vehicle Charging Systems (VCS) are typically electrical (but could also i	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Cathodic Protection Systems (CPS) are used to provide cathodic prote	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
Compressed Air (Or Compressed Gases) Systems (CAS/CGS) provide air	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
District Chilled Water Systems (DCWS) provide chilled water to the HV	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
District Electrical Power Production (DEPP) provide electrical power to	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H
District Hot Water Systems (DHWS) provide hot water to the HVAC sys	[C.2.8.12]General Informa	L/M	Special Fad	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fad	L-H

District Steam Systems (DSS) provide steam to the HVAC system and/or	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Utility Electrical Systems (ES) are the substations, step-down transform	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Gray Water Systems (GWS) provide water that has been reprocessed f	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Industrial Waste Treatment Systems (IWTS) reclaim water that has bee	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
A Microgrid is a group of interconnected loads and distributed energy	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Natural Gas Systems (NGS) are the distribution pipelines, pumps and c	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Oily Water/Waste Oil Systems (OW/WOS) separate water and oil from	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Potable Water Systems (PoWS) are typically municipal utilities that pro	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Pure Water Systems (PuWS) provide deionized and chemical free wate	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Salt Water Systems (SWS) are a utility commodity commonly used on	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Sanitary Sewer/Wastewater Systems (SS/WS) are typically municipal u	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Advanced Meter Infrastructure (AMI) Systems are the electronic/digita	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H
Utility Monitoring Control Systems Bundled (UMCSB) is the system cor	[C.2.8.12]General Informa	L/M	Special Fac	L	Recommen	L	Recommen	C.3.1.1 Facilities	L-M-H	Special Fac	L-H

NA	NA	D.7.1 Energy Supply	L-M-H	Special Fac	L-M-H	Mission-cr	L-M-H	Mission-cr	D.7.2 Energy Conser	L-M-H	Special Fac	L-H	Special Fac	L-H	Special Fac	D.7.4 Energy Produ
NA	NA	D.7.1 Energy Supply	L-M-H	Special Fac	L-M-H	Mission-cr	L-M-H	Mission-cr	D.7.2 Energy Conser	L-M-H	Special Fac	L-H	Special Fac	L-H	Special Fac	D.7.4 Energy Produ
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Dissemination							D.22.3. Public Resources, Facility, and Infrastructure Management					
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