



*Your One Source for
Critical Infrastructure Protection Solutions*

- Dedicated Team
- Solutions to Protect Critical Assets
- Contract Vehicles

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Critical Infrastructure Protection

Focusing on Critical Infrastructure Protection

Duplicate credit cards, stolen identities, and protected information leaks have become more commonplace than we would prefer in our interconnected world. A more startling revelation is that the physical, mechanical, and structural integrity of our most important infrastructure is also at risk. Over the last decade, The Department of Homeland Security (DHS) refined the National Infrastructure Protection Plan (NIPP); which urges public and private sector stakeholders to work together to manage risks and achieve greater security and increased resilience outcomes. DHS has outlined sixteen separate yet related sectors that are areas of focus.

In order to examine the problem holistically, DHS created a structure that divides the responsibility to safeguard these sixteen separate sectors. The concept urges public and private sector stakeholders to work together to manage risks and achieve security and resilience outcomes. Despite this top-level coordination, responsibility for the safeguarding and upkeep of every critical infrastructure asset falls to its owner-operator. It is our duty to assist the owner-operator by providing solutions and services for the construction and maintenance of infrastructure.



Technological Environment

The Internet of Things (IoT), the interconnection via the Internet of computing devices embedded in everyday objects, created efficiencies through the automation of tasks. Among other benefits, energy savings and a renewed energy-consciousness in society has evolved. As an unintended consequence, new data linkages between mutually supporting technologies present vulnerabilities in both sensors and systems. Even when access controls are present, many organizations don't have strong security protocols in place to prevent exploitation. All too often, default device settings are exploited when malicious attacks are carried out. At WESCO, it is our goal to assist organizations in identifying and filling capability gaps while providing recommendations on solutions.

Our Approach

The WESCO Critical Infrastructure Protection (CIP) Program is a people-driven technology-focused initiative that is designed to provide solutions. Our Subject Matter Experts (SME) focus on protecting and securing sensitive data centers, government national security information and intellectual data, as well as unifying security software and layered Protection-In-Depth best practices. The WESCO CIP program has experience to develop the best value and all around intelligent security solutions no matter the size or application.

The WESCO Advantage

Broad Product Offering

Streamline your supply chain with WESCO's extensive offering of electrical, communications, cyber security, lighting, energy, industrial, MRO and OEM products.

Local Presence

WESCO has nine distribution centers and a network 500 branches in North America and select international locations to serve your facility where you are located.

Past Performance

Our Critical Infrastructure Protection (CIP) Program aids public and private sector customers in securing their most critical assets. Current end customers include the Department of Defense (DOD), Federal Aviation Administration (FAA) and higher-educational facilities.

Financial Stability

As a Fortune 500 company, WESCO has the financial strength to operate effectively, even under the most challenging economic conditions.

Proven Track Record

As a majority of Fortune 500 companies- leaders across a broad range of industries-utilize WESCO as a "one-stop shop" for their electrical and MRO needs.

eCommerce

Buy.WESCO.com is a feature-rich eCommerce website providing our customers with 24/7 ability to place purchase orders, check product availability, access customer-specific pricing, create requests for quote (RFQs), view detailed product descriptions, product images, catalog pages, and more.

Vetted Solutions

WESCO conducts a thorough investigation and in-depth review of all manufacturers and their solutions.

Strategic Engineering Design Services

Utilize WESCO's professional design architects who can assist with the Digital Transformation needs for your energy, security and the technology to integrate under a unifying, intelligent, digital platform.

Critical Infrastructure Protection

Innovative Technology

WESCO's dedicated Critical Infrastructure Protection (CIP) Team has the resources in place to meet the most difficult challenges of federal, state/local, education and healthcare customers being managing risk, achieving security and resilience. More importantly, we've developed a best in class portfolio consisting of both passive and active sensing equipment that is enabled by innovative technologies:

Energy Saving

Energy Efficient

WESCO understands that our customers must protect their assets while being mindful of the costs of doing business. Each solution in the WESCO CIP program is enabled by energy-saving technologies including optical fiber, Power-over-Ethernet and light-emitting diodes (LED).



LED Lighting

Outdoor High Performance Area Lighting

Area lighting is most commonly found in parking lots, downtown areas, neighborhoods, walkways and building grounds. It serves the purpose of bringing a uniform lighting experience to a large space. Proper outdoor site lights can increase safety by illuminating walking paths and potential obstacles to traffic as well as enhancing camera performance.

Enhanced Security

Intelligent Intrusion Detection

An often overlooked hacking method is done through physically tapping your data cabling either on your premises, inside a man-hole, or communications vault outside of your right of way. Detection technology monitors your communication cables and conduit 24/7/365 through the use of passive yet intelligent optical lasers.

Perimeter Intrusion Detection

WESCO offers fiber enabled solutions that provide security teams with enormously actionable data that customers can integrate into their perimeter security response plan.

Entry Monitoring

When a door is locked we believe that someone we trust will open it. We can post a guard outside the door, put a camera in the hallway, or install a biometric access control. What if there are many diverse egress and ingress points of entry and other vulnerable points such as manholes and power panels?

Digital Imaging

Digital imaging creates photographic images of a physical scene or of the interior structure of an object. These images could help identify an intruder. WESCO offers PoE outdoor cameras, facial recognition and infrared solutions.

Interior Lighting with Smart Sensors

The addition of sensors and controls technologies enables LED lighting to become an all-sensing network compiling data, analytics and insights required to develop real-time situational awareness.

Disaster Preparedness

In 2017, the US Gulf Coast and Puerto Rico were hit with severe hurricanes. These events tested the ability of federal, state, and local responders to work together to clean-up and rebuild. Power outages due to either natural or man-made conditions are a major threat to the operations of critical facilities. Lack of a power source can deny services such as communications or render a facility vulnerable to attack. WESCO and its employees came to the aid of the agencies and people as a dependable source including utility, safety, MRO, generators, remote site lighting, safety, uninterruptible power supplies and micro-grid enabling technology.

Focus on Protecting Your Most Critical Assets



Critical Infrastructure Protection Solutions:

- 1 Self Sufficient Solar Power
- 2 Secure, Intuitive Camera Systems
- 3 Passive Fiber Optic Sensors Monitoring all Ingress/Egress points
- 4 Intelligent LED Lighting Integrated into Security Platforms
- 5 Ballistic Barriers and Physical Control Points
- 6 Fiber Optic Manhole Detection Systems
- 7 Access Controls for Compounds, Buildings, Rooms and Networks
- 8 Active Shooter Detection Systems
- 9 Cable Tampering and Tapping Protection of Sensitive Data
- 10 Ground Floor Fiber Optic Surveillance Detecting Any Intrusion
- 11 Intelligent Fence and Perimeter Intrusion Detection Systems
- 12 Networked and Resilient Emergency Communication Pedestals



Contracts and How to Buy

How to Buy



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United States Army Corps of Engineers (USACE) BPA

- W911WN18A7000 Electrical Supplies

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Cooperative

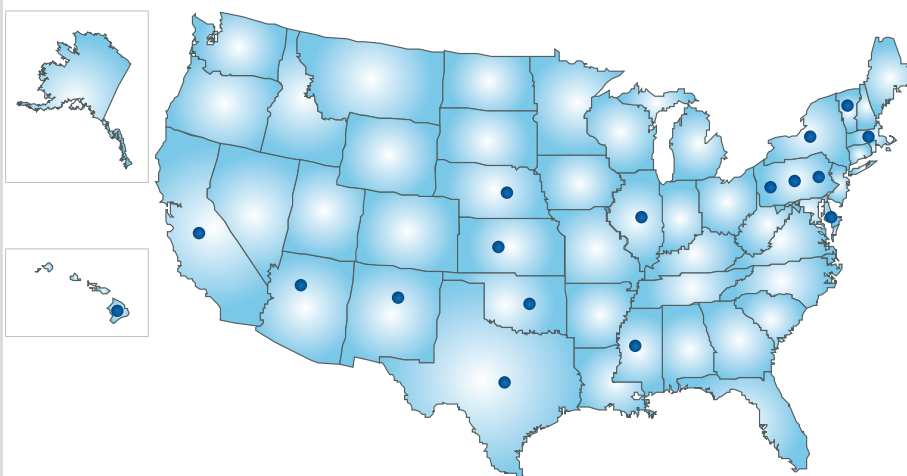


Group Purchasing Organization (GPO)



Statewide

Currently WESCO carries state contracts in more than 15 states for product
categories including lighting, data communications and safety.



Questions? Email scip@wesco.com

Visit buy.wesco.com/resources/government to learn more or contact us at scip@wesco.com.