

We build, connect, power and protect the world.

## **FOCUS ON UNDERSTANDING YOUR NEEDS**

Education facilities are evolving to cater to changes in technology and student behavior, while presenting new opportunities for improved learning outcomes, enhanced campus safety and the optimization of energy efficiency and operational costs. You'll find an experienced partner with WESCO | Anixter, as we support you in safer, smarter and more productive operations.

## **Education Facility Solutions**

We address the foundations of campus interoperability that can provide agility for budgets, scalability for demand and flexibility for technology choices. This approach addresses the five key technology areas and integrates innovative solutions to meet your assessment and deployment needs.

#### 1. Risk Management

Higher education facilities contain complex areas that require special attention and integration into an overall risk management strategy. A 24/7 crime prevention and public safety strategy is crucial to proactively maintain a safe and secure environment.

#### 2. Network Performance

A high-performance structured cabling system plays an essential role in operating a modern campus environment, including new learning models, wireless connectivity and increased bandwidth requirements.

#### 3. Student Experience

Adequate bandwidth and wireless coverage is needed to support the new ways people consume information, mobile device dependency and innovative learning environments.

#### 4. Space Utilization

There is an increased demand for multipurpose areas that can be configured for different activities and controlled for comfort, safety and efficiency. Flexible facilities enhance the productivity of students as well as faculty and staff.

#### 5. CloT Enablement

Enabling the Campus Internet of Things (CIoT) allows you to analyze your environment and make real-time adjustments to improve productivity and efficiency.

> What Is a Smart **Campus Video**



#### **Our customers include:**

- K-12 school districts
- Public colleges and universities
- Private colleges and universities
- Higher education medical centers

#### **WESCO | Anixter can provide solutions** anywhere on your campus:

- Athletic facilities
- Auditoriums
- Office spaces
- Classrooms
- Outdoor areas
- Data centers
- Dining halls
- Dormitories

- Libraries
- Physical plants

### E-commerce

#### **WESCO:**

Access thousands of products – with photos and specifications – and streamline ordering with easy-to-use features on Buy.WESCO.com.

- Fast product search
- Price and availability
- Images and full specification information
- Customized shopping lists
- Quick order entry
- Comprehensive order history
- Flexible payment methods
- Quote request
- In-stock flag
- Mini-cart

For more information about Buy.WESCO.com, visit the site, contact your local branch or call WESCO's e-commerce help desk at 866.746.3519.

#### **Anixter:**

Transaction processing is an operational necessity, but it can be a burden on cost, efficiency and time. Our web-based and mobile solutions provide 24/7 visibility into inventory, anywhere, at any time.

- · View your specific pricing on over 300,000 parts
- Check real-time inventory by location
- Place orders and request quotes
- Check order status and track shipments
- Download invoices
- · Manage users and account access

- User-friendly product search
- Filter search by product attributes
- Download manufacturer specifications
- 24/7 access to your Anixter account

#### CONTRACT VEHICLES



Cooperative contracts are agreements between the government and businesses, created in order to lower the costs of procuring goods or services that multiple entities commonly need.



Contract #: PS20160

Washington, offering publicly solicited contracts to government entities nationwide. NPPGov contracts are created through a public solicitation by a lead public agency. Access to our cooperative contract is complimentary with no purchasing obligations. Scope includes electrical products and lighting equipment.

NPPGov is a national cooperative procurement organization based in Seattle,

#### **Benefits:**

- Free membership
- Available to all state and local entities
- Saves time and money
- · Leverages purchasing power
- Competitively bid publicly awarded contracts

Contract #: R170501 (Anixter) R161701 (Anixter) R192008 (WESCO)

#### **Region 4 Education Service Center Contract Available Through OMNIA Partners Cooperative Contract**

OMNIA Partners, Public Sector, is the nation's largest and most experienced cooperative purchasing organization dedicated to public sector procurement. Scope includes MRO supplies, cabling, network products and solutions, and security system services.

#### **Benefits:**

- No fees to participate
- Available to state and local government entities and educational institutions in all 50 states
- Non-exclusive contracts
- No minimum purchase amounts
- No obligations
- Full catalog offering



Contract #121218-WES

### **Sourcewell Cooperative Contract**

For over 40 years, Sourcewell has helped government, education, and nonprofit agencies operate more efficiently. They help save time and money with contract purchasing solutions that are solicited nationally. Scope includes MRO supplies.

#### **Benefits:**

- No fees to participate
- Available to state and local government entities and educational institutions in all
- Non-exclusive contracts
- No minimum purchase amounts
- No obligations

























## **FOCUS ON THE EDUCATIONAL ENVIRONMENT**



















## FOCUS ON SOLUTIONS TO BUILD, **CONNECT, POWER AND PROTECT**





- 1. Disconnect Switches
- 2. Transformer
- 3. AC Units
- Video Surveillance
- Cooling Tower
- 6. Lighting
- 7. Boiler Room Power
- 8. Backup Power
- Janitorial and Safety Supplies 15. Chiller
- **10.** Motion Sensor
- **11.** GFCI
- **12.** Industrial Vending Machine **18.** Pull Station
- **14.** Maintenance Area
- **16.** Underground Piping
- **17.** Boilers
- **13.** Uninterrupted Power Supply **19.** Waterproof Covered Outlet
  - **20.** Cabinets, Cables, Networking
  - Products
  - 21. Handheld Printer



- Lighting
   Multimedia Outlets, Network
   Motion Sensor
- Connector, Receptacles 6. AED Defibrillator
  3. Emergency Light and Exit Sign 7. Pull Station

- 8. Key Switch
- 9. Smoke Detector
- 10. Floor Box 11. Speakers
- 12. HDTV Screen
- **13.** Surveillance Camera

**Student Union** 

7

- Emergency Lighting
   Pull Station
- 3. Wireless Modem
- Smoke Detector
- Motion Sensor
- 6. Security Camera7. Modular Surface Fixtures
- 8. Alera Curv Lights

Connector and Receptacles

- **10.** Receptacle and Switches 14. Poke-Through Floor Boxes
- 11. Sounding Device12. Multimedia Outlets
- 9. Metal Raceway with Network 13. Cabinets, Cables, Networking Products



- Lighting
   Grounding
- 3. Motion Sensors
- Recessed Lighting 5. Intercom Systems
- 8. Surveillance Camera Pull Station 10. Cable Management
- Networking Products
- 12. Surge Strip
  13. Whiteboard 14. Projector

- Receptacles and Data Plates 16. HDTV Display17. Power Panel

  - 18. Emergency Lighting













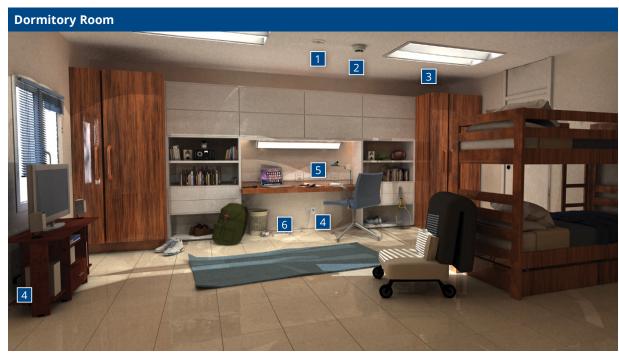








## WESCO® ANIXER



1. Motion Sensor

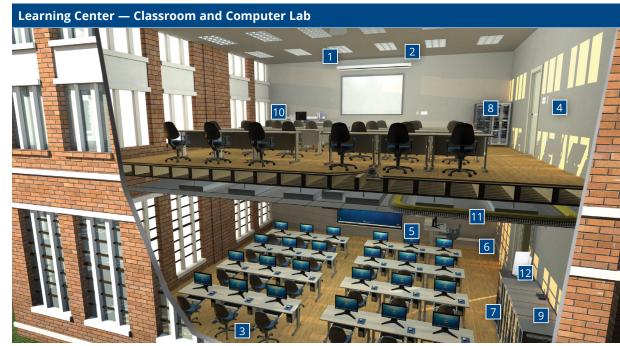
2. Smoke Detector

- 3. Lighting4. Network Connector and Power Strips
- Connector and Receptacles
- 5. Metal Raceway with Network 6. Surge Strip



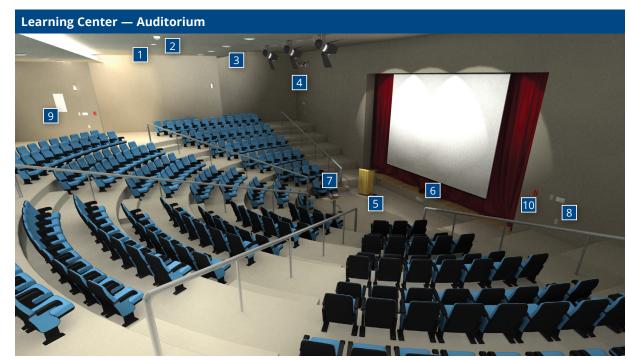
- Decorative Lighting
- Receptacles Motion Sensors
- **4.** Security Camera
- 5. Emergency Lighting
- 6. Pull Station Smoke Detector
- 8. Metal Raceway with Network 11. Multimedia Outlet Connector and Receptacles 12. Sounding Device

  - Wireless Access Box
     Poke-Through Floor Box



- 1. A/V Ceiling
- Enclosure

  2. Modular Lighting Fixtures
- 3. Poke-Through Floor Boxes
- 4. Motion Sensor 5. Receptacle
- - and Switches 6. Non-Metallic Raceway
- Networking Products, Cabinets, UPS
   Cabinets, UPS, Fireways,
- Routers, Modems 9. Wireless Access Box
- **10.** Metal Raceway with Network Connector and Receptacles
- 11. Cable Management
- 12. Air Purifier



- 2. Smoke Detector
- **3.** Recessed Lighting Fixtures **5.** Poke-Through
- 4. Emergency Lighting and Motion Surveillance
  - Floor Boxes
- 6. Multimedia Outlets **7.** A/V Equipment
- and Projector 8. Receptacle and Switches
- 9. Wall Enclosure 10. Pull Station















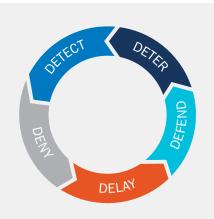






## **ADOPTING A DEFENSE-IN-DEPTH APPROACH FOR K-12**

Defense in depth is a strategic approach used in a number of mission-critical environments. including data centers, hospitals and hardened facilities. Understanding and employing this approach in an education environment allows you to respond to each stage of a threat and mitigate serious harm.



Defense in Depth (5 Ds)	Key Considerations	Technology Examples
Deter: by preventing an event from occurring	<ul> <li>School marshals and resource officers</li> <li>Crime Prevention Through Environmental Design (CPTED)</li> <li>Fencing and locked gates</li> </ul>	<ul> <li>Vestibules/security entrances</li> <li>IP video intercoms, audible deterrent alert</li> <li>Exit-only doors with alarms</li> <li>Integrated access control with video surveillance</li> </ul>
Detect: to quickly identify a threat	<ul> <li>Positively identify all visitors with expiring badges</li> <li>Badging for students and faculty</li> </ul>	<ul> <li>Visitor management systems</li> <li>Indoor/outdoor alert systems</li> <li>Alarmed exits with remote monitoring</li> <li>Networked video surveillance</li> <li>Metal detectors</li> </ul>
Deny: refuse access for unauthorized personnel	<ul> <li>Consolidate all entryways through the main entrance</li> <li>Define security policies and predator database</li> </ul>	<ul> <li>Integrated access control with video surveillance</li> <li>Facial recognition and object detection software</li> <li>Vestibules/security entrances</li> <li>Restricted key systems</li> </ul>
Delay: by slowing, containing and isolating the threat	Contain and isolate the intruder     Every second an intruder is delayed     could save a life	<ul> <li>Networked and mechanical security locks</li> <li>Panic buttons and paging</li> <li>Restricted key systems</li> <li>Smoke cannons and reinforced glass</li> </ul>
Defend: to allow for an active response	<ul> <li>Direct connections to authorities</li> <li>Clear emergency procedures</li> <li>Two-way communication with classrooms</li> </ul>	<ul> <li>Mass and emergency notification</li> <li>Panic buttons and paging</li> <li>Network door locking and safe rooms</li> <li>Drone surveillance and response</li> </ul>







#### The WESCO | Anixter Education Advantage

- Your single source for solutions
- \$2B+ total inventory for prompt fulfillment
- Same-day and next-day delivery
- 1.5M+ products
- Preferred partner to leading OEMs
- Network of 30,000 suppliers representing the industry's premium brands

#### **Technical Excellence and Specialization**

- 18,000 professionals worldwide
- Dedicated technical experts focused on the latest technologies
- Nearly 100 years of excellence and experience
- State-of-the-art lab and technology briefing centers

#### **Global Reach, Local Expertise**

- Extensive experience in serving global accounts
- More than 800 facilities around the globe
- Operations in 50+ countries and 300+ cities
- 24/7 service capability
- Serving more industry verticals than any other distributor in the world

#### **Comprehensive Value-Added Services**

- Installation
- Materials management
- Kitting and labeling
- Customized MRO solutions
- Onsite job trailer solutions
- End-to-end supply chain management
- Project management and execution across the project life cycle

#### **Smart, Digital Solutions**

- Global e-commerce platforms
- Vendor-managed inventory (VMI)
- Point-of-use systems
- Digital investments: last mile optimization, supply chain engineering, intelligent automation
- Insights from an extensive digital ecosystem and technology partnerships

#### **E-commerce**

- Access essential details, including price, UOM, specs and product images
- Over 300,000 SKUs
- Our digital capabilities are expanding to serve the growing demand for online sourcing, product information and purchasing options, so you can save time and increase efficiency

























# WESCO® ANIXER.



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