ANIXTER

Anixter Complete Technology Solutions

PHYSICAL SECURITY SYSTEMS

ACCESS CONTROL SOLUTIONS

Access control encompasses more than a reader and panel. It incorporates mechanical and electronic access control as well as logical access to provide a complete and secure solution. Access control is a fundamental segment of an integrated security system that extends beyond the building to the perimeter, gate or fencing to protect facilities, assets, intellectual property and people.

COMPONENTS OF YOUR COMPLETE ACCESS CONTROL SYSTEM

System Software and Panels	Intelligence that controls who, when and where someone has access.
Credentials and Readers	Identifies the person accessing the door and can provide positive authentication.
Electronic Door Locking Hardware	Interfaces with the access control system and secures the opening.
Free Egress Controls	Allows people to safely exit from any door and automates openings for the mobility impaired.
Infrastructure and Power	Provides connectivity of all components and reliable power for continuous operation of the access control system.
Restricted and High-Security Key Systems	A foundational component of the system that secures both mechanically and electronically controlled doors throughout the facility.

WE ADD VALUE BY ENABLING:

Technology Selection	Systems Interoperability	Project Deployment

"Critical digital security needs, technology convergence with IT, and changes driven by cloud and mobile mean that physical security can't stay the sole province of building managers."

Source: Gartner, Technology Insight for Physical Access Control Systems. September 2016.

COMMON CHALLENGES

Migrating to **SECURE CREDENTIALS**

Integrating **VIDEO** and **INTRUSION**

Securing **CRITICAL ASSETS**

Managing in the **CLOUD**

Incorporating **LOGICAL SECURITY**

TECHNOLOGY SOLUTIONS

Migrating to secure credentials
Deploy multi-technology readers and smart card, mobile and biometric credentials to reinforce security, reduce vulnerabilities and provide positive authentication.

Integrating video and intrusion
Enhance security by utilizing the power of multiple security systems working together to provide actionable data to proactively respond to events.

Securing critical assets
Asset management and cabinet locking systems can add a layer of security for high value and intellectual property as well as restricting access to vital areas.

Managing in the cloud
Access control software solutions that utilize off-site systems and storage allow for the convenience and flexibility of remote management.
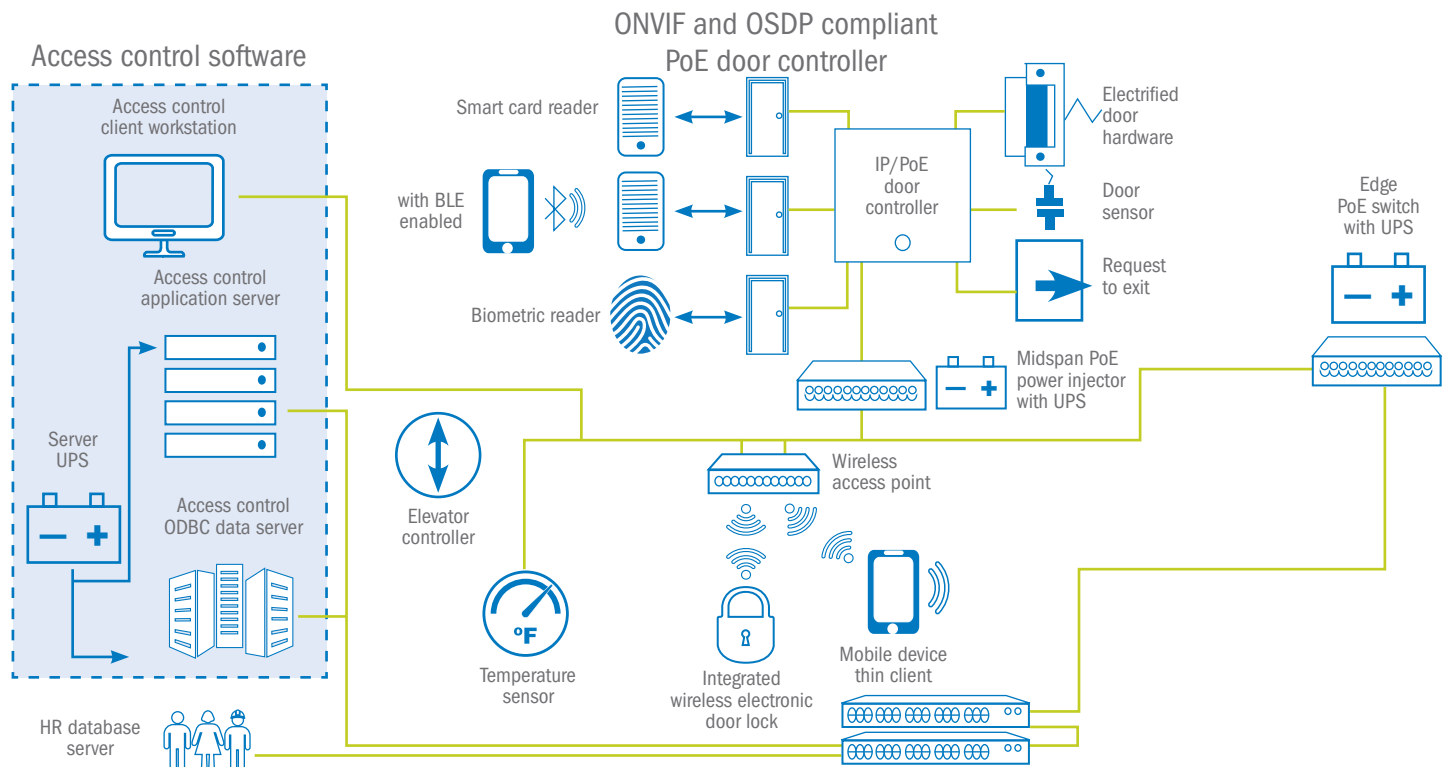
Incorporating logical security
Identity management systems allow single-credential access for both logical and physical access control systems.

CONCEPTUAL SYSTEM LAYOUT FOR YOUR CONSIDERATION

Access control solutions supplied by Anixter

Access control software

Access control client workstation

Access control application server

Server UPS

Access control ODBC data server

HR database server

Elevator controller

Temperature sensor

ONVIF and OSDP compliant PoE door controller

Smart card reader

with BLE enabled

Biometric reader

IP/PoE door controller

Electrified door hardware

Door sensor

Request to exit

Midspan PoE power injector with UPS

Wireless access point

Integrated wireless electronic door lock

Mobile device thin client

Edge PoE switch with UPS

For system integration, installation and maintenance, we recommend working with a licensed, certified security integrator.

FOR MORE INFORMATION VISIT ANIXTER.COM/SECURITY OR CONTACT YOUR LOCAL ANIXTER REPRESENTATIVE.