



## The Anixter Difference

Anixter has the knowledge and products to make your data center secure, productive, power efficient and future ready. We can manage the entire process by providing comprehensive and timely knowledge of data center issues and the latest technologies.

### Our Data Center Solutions

As more businesses than ever demand video, voice and data systems to be managed over one converged network, the role of the data center has become even more critical.

Anixter's data center products and technical expertise can help reduce deployment time and cost of:

- Specifying the right products and solutions for your application
- Sourcing products and total solutions based on the entire project's bill of materials
- Selecting and coordinating product combinations to ensure optimization, interoperability and efficiency
- Planning for the future and anticipating changes and trends in the market.

Energy efficiency and environmental considerations for data centers:

- High-voltage DC power
- Cable plant media and design
- Equipment layout
- Deployment
- Monitoring and management
- Alternative power



Anixter ipAssured<sup>SM</sup> is an infrastructure assurance program that includes the physical infrastructure products (including network cabling, power and cooling solutions, racks and cabinets, security as well as management and monitoring) and best practices needed to support current and future data center applications. The program considers maximizing the efficiency, sustainability and profitability of your data center. For ease of planning, ipAssured for data centers addresses three possible scenarios: "Refined" (IP-Class<sup>SM</sup> 1+), "Enhanced" (IP-Class 5+) and "Advanced" (IP-Class 10+).

Visit [anixter.com/ipassured](http://anixter.com/ipassured) for more information.



### Our Technical Expertise

With advanced technical expertise and resources, Anixter keeps you current on the latest data center products, applications, industry trends, standards and emerging technologies. Anixter's experienced sales specialists and technical experts draw on years of experience and training to identify and specify products and solutions for the most sophisticated data centers.



**Anixter's Technology Solutions Group (TSG)** includes a variety of resources to provide you with expertise and guidance on your most challenging electrical infrastructure, network infrastructure, power and cooling and security issues.



**The Infrastructure Solutions Lab** allows Anixter to test and demonstrate the most practical technology from best-in-class manufacturers. Our mission for The Lab is simple: educate, demonstrate and evaluate.



**Data Center College**

**Data Center College,™ part of our Anixter University program**, is a free and unique educational curriculum designed to create awareness and to provide general solutions for current and future data center infrastructure issues. Some of the courses offered include data center design, power distribution, thermal management and video surveillance.

## Supply Chain Solutions

Are you building a new data center or upgrading a switch in a cabinet? Both require a deployment plan to make sure all of the products arrive on time so you can make your cutover date. Anixter can assist in both respects, so the right products get to the data center, organized in a manner to minimize your time, effort and cost.



**READY!™ Deployment Services** by Anixter map our distribution and Supply Chain Solutions to the construction or deployment process of any technology project. We combine sourcing, inventory management, kitting, labeling, packaging and deployment services to simplify and address material management challenges at the job site(s). READY! Deployment Services by Anixter help customers improve the speed to deployment, lower total cost of deployment and ensure product specifications are delivered as planned.

## Anixter's Global Presence



Anixter is located in 263 cities around the world in 50 different countries.

### Corporate Snapshot:

Year founded: 1957  
Number of employees: Over 7,900  
2010 Revenues: \$5.5 billion  
Products: 450,000  
Inventory: Over \$1 billion  
Customers: Over 100,000  
Stock symbol: AXE  
Countries: 50

### Anixter Notable Achievements and Awards:

- Fortune 500 List
- BusinessWeek's Top 100 Info Tech List
- Forbes' Global Superstars List
- Forbes' Best Managed Companies List
- Fortune's Most Admired Companies List
- InformationWeek 500
- B-to-B Magazine's Top 500 eBusinesses List



Aerospace Hardware • Electrical and Electronic Wire & Cable • Enterprise Cabling & Security Solutions • Fasteners

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Anixter is a leading global supplier of communications and security products, electrical and electronic wire and cable, fasteners and other small components. We help our customers specify solutions and make informed purchasing decisions around technology, applications and relevant standards. Throughout the world, we provide innovative supply chain management solutions to reduce our customers' total cost of production and implementation. A NYSE listed company, Anixter, with its subsidiaries, serves companies in more than 50 countries around the world. Anixter's total revenue approximated \$5.5 billion in 2010.

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# Data Center Solutions

Electrical Infrastructure • Network Infrastructure  
Power and Cooling Solutions • Security Solutions  
Supply Chain Solutions

Products. Technology. Services. Delivered Globally.

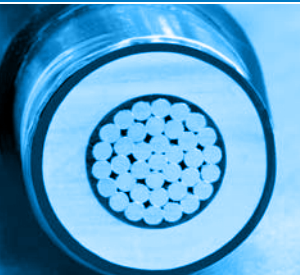

**ANIXTER**



# Data Center Solutions



Anixter has a broad infrastructure offering to fit your current and future data center needs.

## Electrical Infrastructure

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- 5–15 kV power cable (1)
  - Building wire (2)
  - Power whips (3)
  - Low-voltage cable (4)
  - Grounding and bonding (5)
  - Flexible battery cable
  - Innerduct and conduit
  - Wire ties and labeling
  - Lugs and connectors
  - Bare copper




## Network Infrastructure

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- High-performance copper and fiber cabling systems (6)
  - Racks and cabinets (7)
  - Cable runway and raceway (8)
  - Building entrance protection (BEP) (9)
  - Wireless Ethernet (10)
  - Switches and routers
  - KVM solutions
  - Media converters
  - Power over Ethernet
  - Power and asset management
  - Transmission and access products
  - Test equipment and tools
  - Cable management
  - Intelligent infrastructure management (IIM)


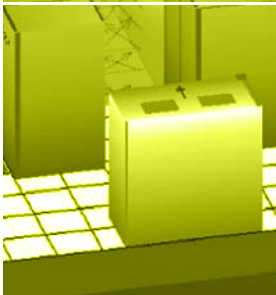


## Security Solutions

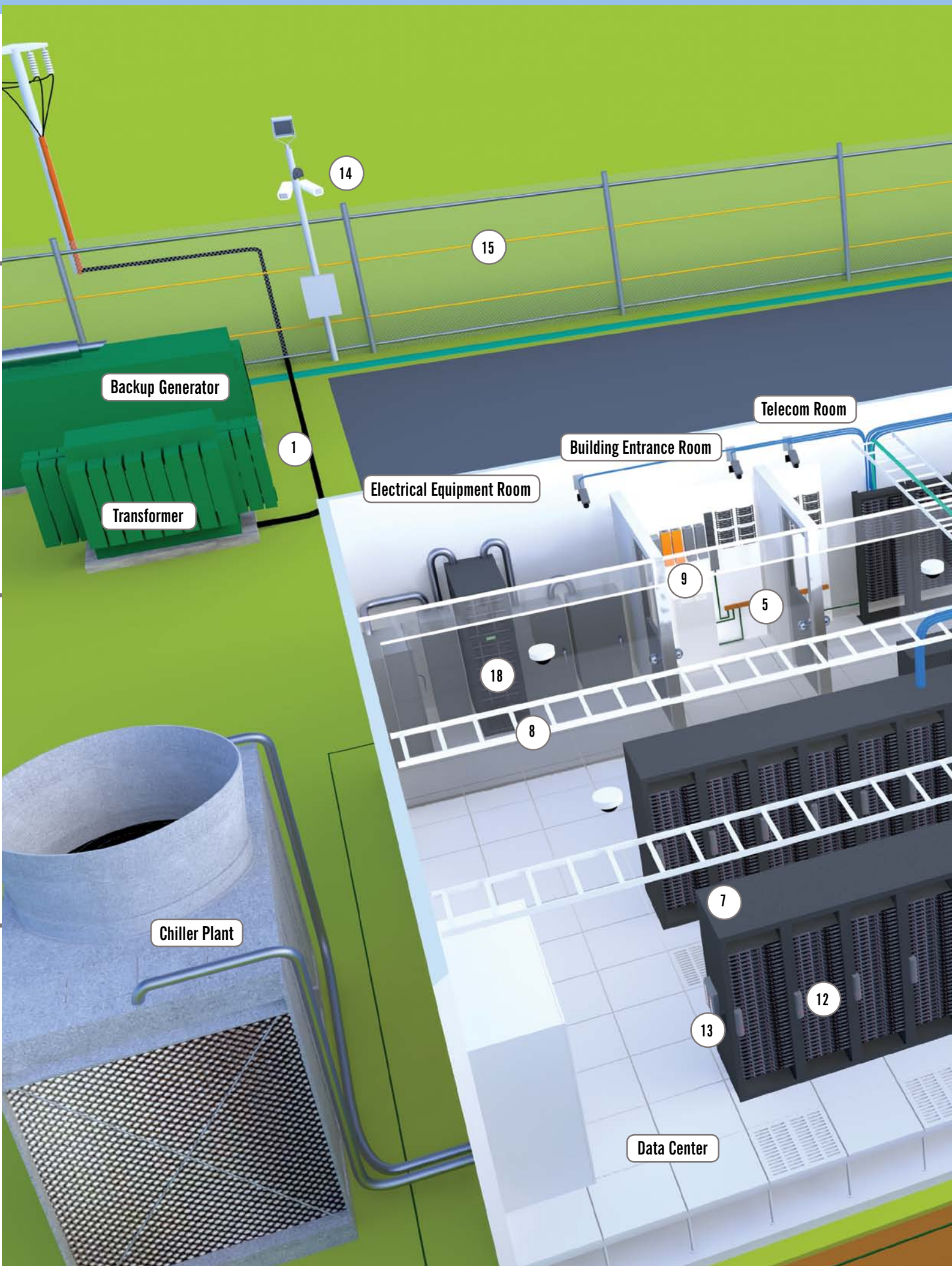
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- Access control (11)
  - Asset tracking (12)
  - Cabinet-level electronic locking (13)
  - Video surveillance (14)
  - Perimeter detection (15)
  - Intercom, sound and paging
  - Security consoles, racks and cabinets
  - Video monitors



## Power and Cooling Solutions

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- High airflow dispersion floor tiles (16)
  - Rack-mount power distribution (17)
  - Uninterruptable power supplies (UPS) (18)
  - Thermal management: passive, hot and cold aisle containment, in-row closed coupled and precision cooling solutions
  - Network and environmental monitoring
  - Power surge and transient voltage surge suppression (TVSS) protection









Guard House

10

4

11

Reception

Control Room

2

3

16

6

17

### Cable Legend

- Multimode fiber
- Single-mode fiber
- Grounding wire
- Copper
- Power
- Coax
- Low voltage