

THE FOUNDATIONS OF ENTERPRISE SECURITY

PHYSICAL AND DIGITAL SECURITY BEGINS WITH CABLING INFRASTRUCTURE

In today's digital-first society, a facility's physical security is often overshadowed by the need for online security. However, insider attacks on enterprise facilities are as threatening as ever, thanks in part to the vast amount of data on the company's network.

Onsite cyber threats can come from the unlikeliest of places. A bad actor posing as a visitor tries to access the network using their own laptop from an empty office; a rogue IT contractor attempts to illegally patch into the network from the telecom room; or a disgruntled former employee attempts to sever a critical network trunk cable. Threats can come from anywhere and anyone.

Protecting your facility from an onsite attack requires a multi-layered security strategy involving video surveillance—inside and on the perimeter, strong access control—physical and digital, alarms and more. Perhaps the most overlooked aspect of any onsite security strategy is the cabling infrastructure that must support it all.

Infrastructure cabling's one-two punch

Your facility's cabling infrastructure plays two critical roles in protecting your building and the sensitive data on your network. First, it must support all the security systems, devices and sensors with the bandwidth, latency and reliability needed.

Support and protect with SYSTIMAX® solutions

When it comes to your facility's onsite security, the stakes have never been higher. At CommScope, we know. We've been helping enterprise network and security teams lock down their facilities with innovative cabling solutions since the 1980s. We wrote the book on security cabling and, with every innovation and new application, we add another chapter. Meet the newly expanded SYSTIMAX® family.

That means connecting all security and surveillance systems throughout the facility and those at the edge, including remote parking lots, security gates and more. Secondly, your cabling infrastructure itself must be secure to help prevent unauthorized patching or port access as well as network disruptions due to electromagnetic interference.

Security support

1. Ensure bandwidth and reliability
2. Decrease latency
3. Easily scale up and out
4. Support new security solutions
5. Reduce network complexity

Network protection

1. Keyed fiber protection
2. Port blockers/locking patch cords
3. Color-coded fiber connectivity
4. Interlocking armored fiber
5. Shielded copper cabling



WELCOME TO THE NEW SYSTIMAX

For more than 40 years, SYSTIMAX end-to-end cabling solutions have supported the evolution of enterprise security devices and systems. With the recent expansion of this legendary portfolio, CommScope gives you even more tools to keep ahead of bad actors.

We're into security and so much more

Wherever people and ideas connect, you'll find SYSTIMAX cabling solutions. Industrial facilities and university campuses, data centers and medical centers, commercial buildings, government offices and more. Since 1985, the SYSTIMAX portfolio has stood the test of time, pushing the boundaries of what's possible and advancing your sustainability goals. That's SYSTIMAX. Overcoming every challenge with endless innovation.



Copper solutions

In addition to our GigaSPEED® Category 6 and 6A solutions, our copper portfolio now includes the GigaSPEED XL5™ cable solution. This premium Cat 6 cable supports 2.5/5 GbE performance up to 100 meters, enabling it to support an entire enterprise security network. Also new is our GigaSHIELD™ X10D shielded Cat 6A cable. Its exceptional EMI/RFI rejection makes it ideal for protecting critical infrastructure from EMI.

Fiber solutions

SYSTIMAX Propel™ ultra-low-loss fiber platform delivers unmatched speed and manageability. Its modular design and flexible fiber configurations let you easily modify your network on the fly. It's the perfect complement to our legacy LazrSPEED® (OM4/OM5) and TeraSPEED® (OS2) cabling and panels. And with hardened solutions like interlocking armored fiber cable, your critical transmission lines remain secure.

Edge/extended reach solutions

CommScope offers a variety of solutions that enable you to support devices at the furthest corners of your facility. Our Constellation® power/data platform delivers 10X the power and 5X the distance of conventional LAN networks. The SYSTIMAX GigaREACH™ XL UTP Cat 6 solution is just as remarkable, supporting 100 Mbps and 90 watts of power up to 200 m, 1 Gbps and 90 W up to 150 m, and 10 Mbps and 90 W up to 250 m.

Network intelligence

In 2001, imVision® technology pioneered the field of network intelligence; now, the VisiPORT™ solution redefines it. As a standalone port-monitoring solution, VisiPORT automatically detects all copper and fiber port activity in real time. Among other things, imVision and VisiPORT alert you to potential rogue actors attempting to gain network access via unauthorized patching or port access.

Premium customer support

Our SYSTIMAX Assurance™ bold customer service commitment spans your network lifecycle. In addition to our 25-Year Extended Warranty and Applications Assurance, it adds online tools, 24/7 live tech support, project installation site surveys and more. Blanket protection, total peace of mind.



For more information on the newly expanded SYSTIMAX portfolio, visit commscope.com/systimax/ or contact your CommScope representative

YOUR NETWORK
YOUR FUTURE