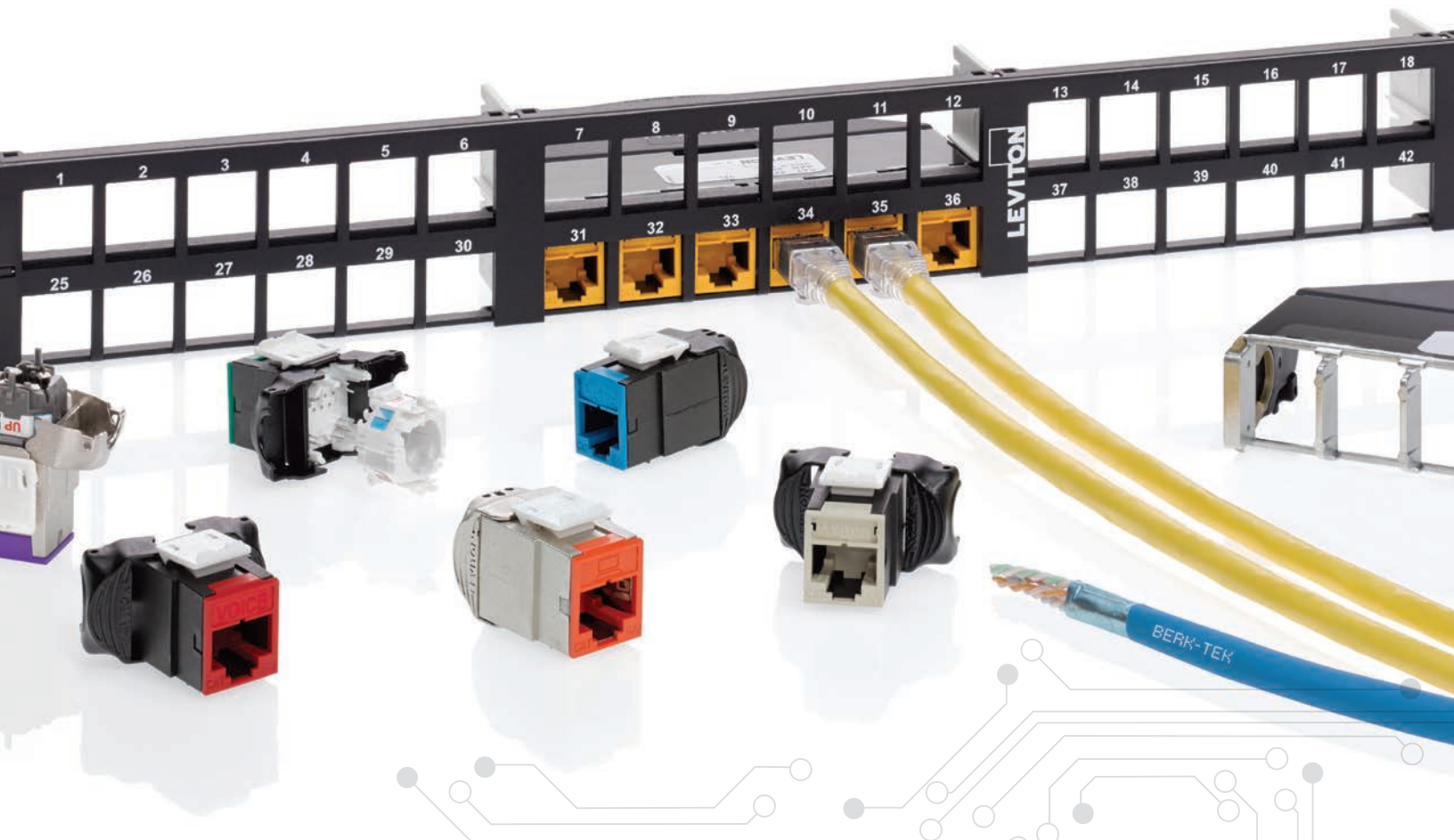


Premier Cabling Systems for Enterprise Networks





The Berk-Tek Leviton Technologies alliance joins two **leading network infrastructure experts**. Berk-Tek's high-performance cable and Leviton's innovative connectivity create the industry's premier copper, fiber, and AV end-to-end solutions.

Our cabling systems provide guaranteed performance through tested, hyper-tuned technologies. We manufacture products in **U.S.-based, ISO-certified facilities**, and our systems are verified by independent testing organizations.

Add the backing of dedicated customer support and technical service teams, and a limited lifetime warranty on certified installations, and you get

unparalleled return on your infrastructure investment.

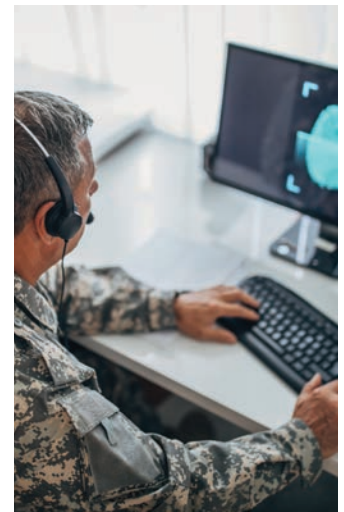


Today's networks require a **STRONG FOUNDATION**

In the past, the local area network (LAN) consisted of work area cabling to support PCs on the desk. But today, wireless access points and building systems such as HVAC, lighting, security systems, and energy management systems are being incorporated via the LAN. This convergence — known as smart buildings — allows for better management, improved visibility and increased efficiency of operation.

Whether you're connecting lights, building controls, or wireless networks, you can rely on Berk-Tek Leviton Technologies systems to support next generation devices requiring both bandwidth and power. We understand your unique network requirements and have extensive experience serving businesses, hospitals, schools, and government facilities.

The following pages show how Berk-Tek Leviton Technologies systems connect all areas of a building.





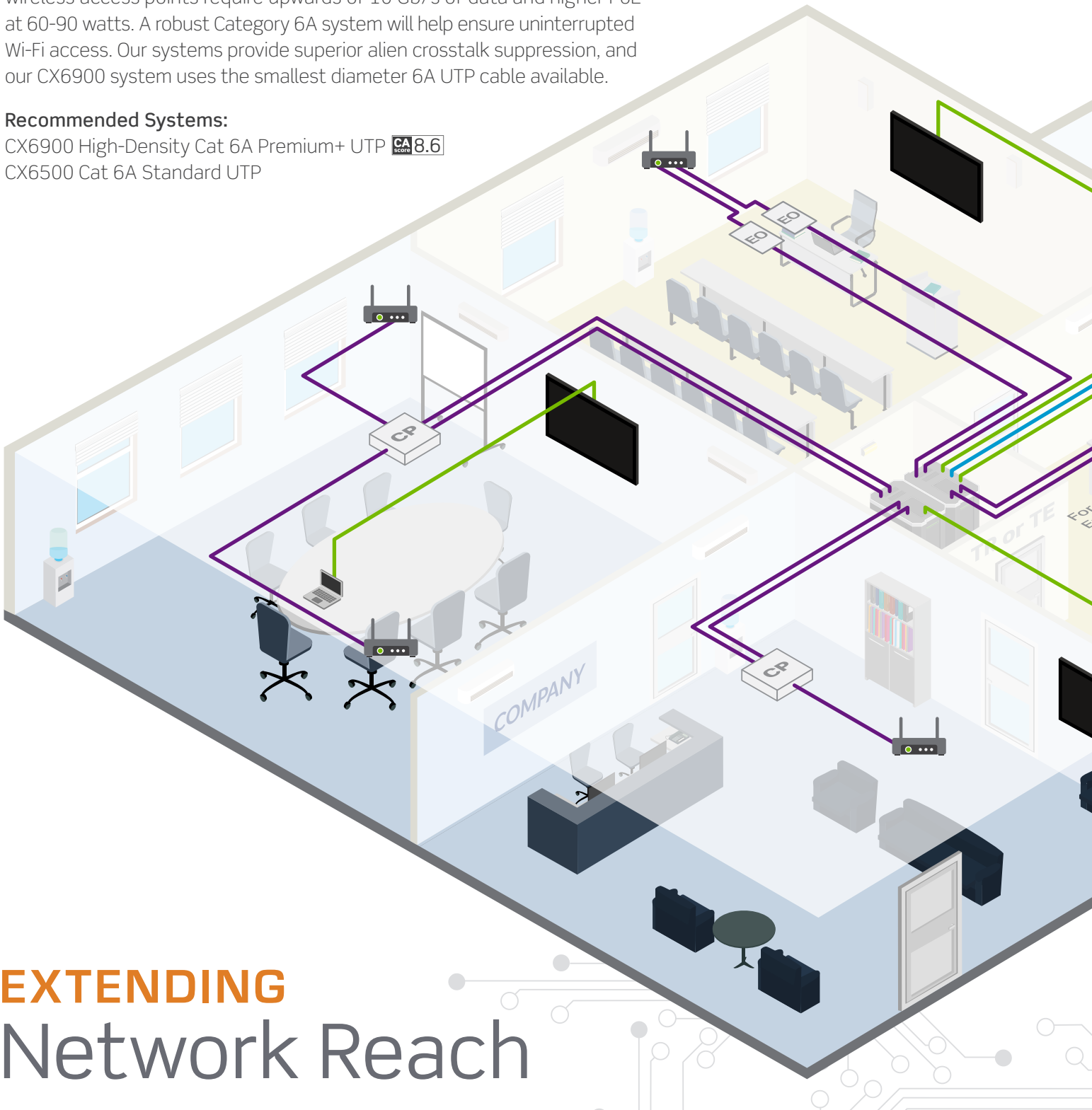
Wireless

By 2022, 71% of all IP traffic will come from non-wired devices, and new wireless access points require upwards of 10 Gb/s of data and higher PoE at 60-90 watts. A robust Category 6A system will help ensure uninterrupted Wi-Fi access. Our systems provide superior alien crosstalk suppression, and our CX6900 system uses the smallest diameter 6A UTP cable available.

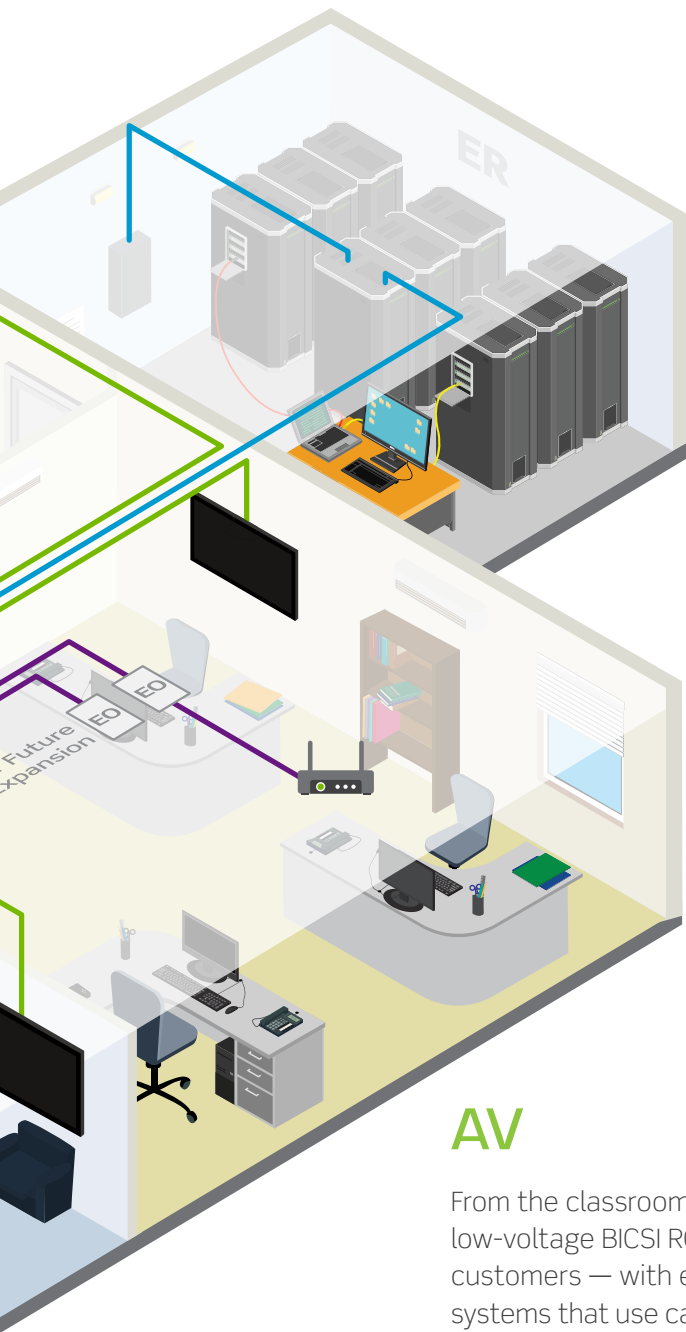
Recommended Systems:

CX6900 High-Density Cat 6A Premium+ UTP CA score 8.6

CX6500 Cat 6A Standard UTP



EXTENDING Network Reach



Fiber Backbone



As bandwidth requirements continue to grow, your fiber backbone needs to be strong enough to support the increased traffic and multiple tech refreshes. Whether deploying an interconnect or cross-connect channel, rely on Berk-Tek and Leviton fiber components for optimal performance from the equipment room to the telecom room. Our OM4 system can transmit 10 Gb/s out to 550 meters, 150 meters farther than standard OM4.

Recommended Systems:

OM3/OM4 Premium Multimode Fiber
OS2 Single-Mode Fiber

AV

From the classroom to the conference room, our solutions help low-voltage BICSI RCDD contractors be the AV experts for their customers — with easy-to-install, standards-based HDBaseT™ systems that use category-rated cabling and network extenders.

Recommended Systems:

AV6850 10 Gb/s AV UTP for 4K HDBaseT and SDVoE
AV6400 1 Gb/s AV Shielded for HD video via HDBaseT



The Converged Application (CA) Score measures how a cabling system will perform under real-world conditions. A score of 6.6 or greater means that the IP infrastructure is of high quality. Learn more at BerkTekLevitonTechnologies.com/CAScore.

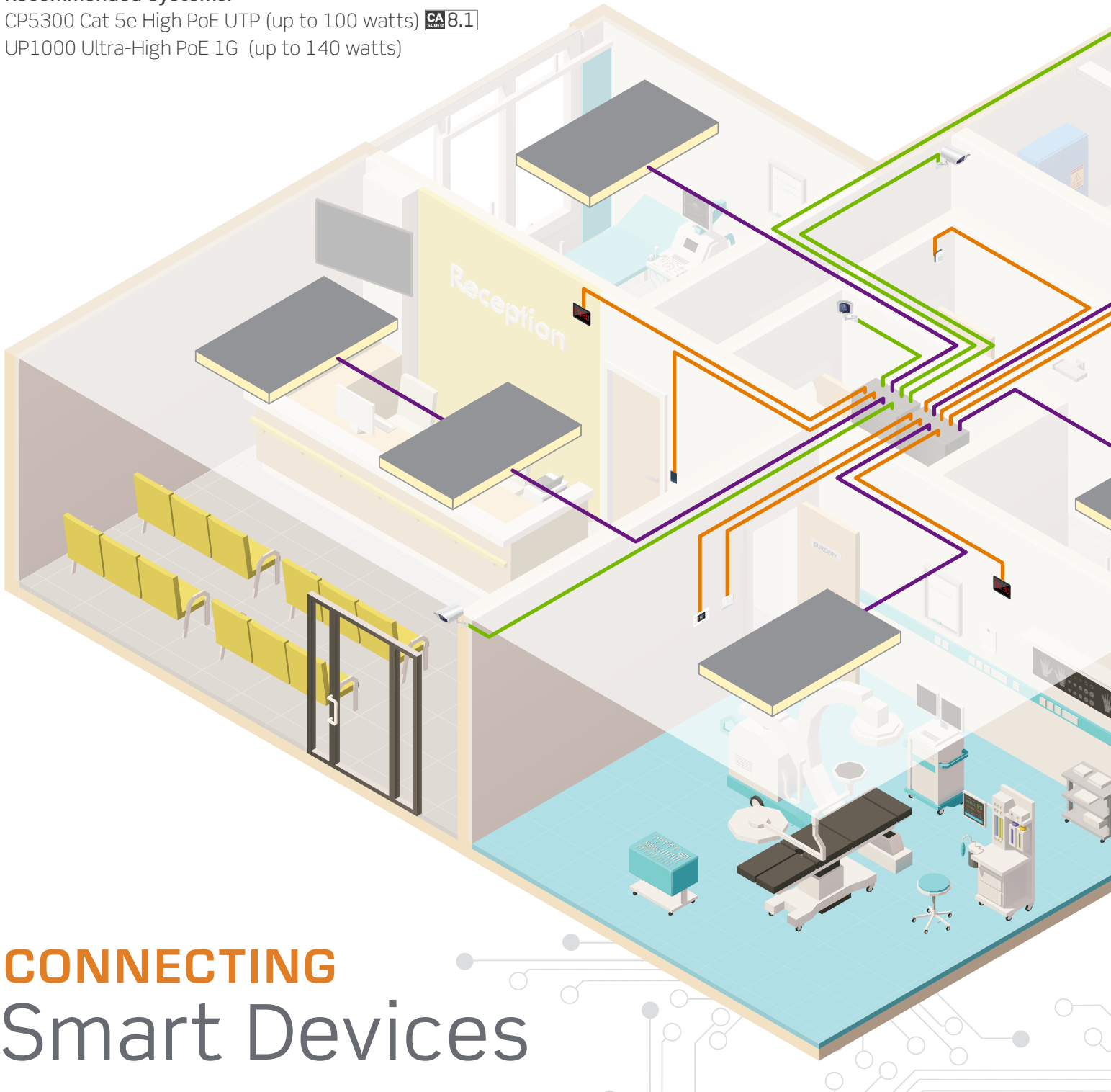
PoE Lighting

A PoE-enabled smart lighting systems offers a host of cost savings and building management benefits — with the potential to reduce energy use by up to 30%. Whether you're powering lights or building controls, our systems are designed to support the power and bandwidth requirements of next-gen devices.

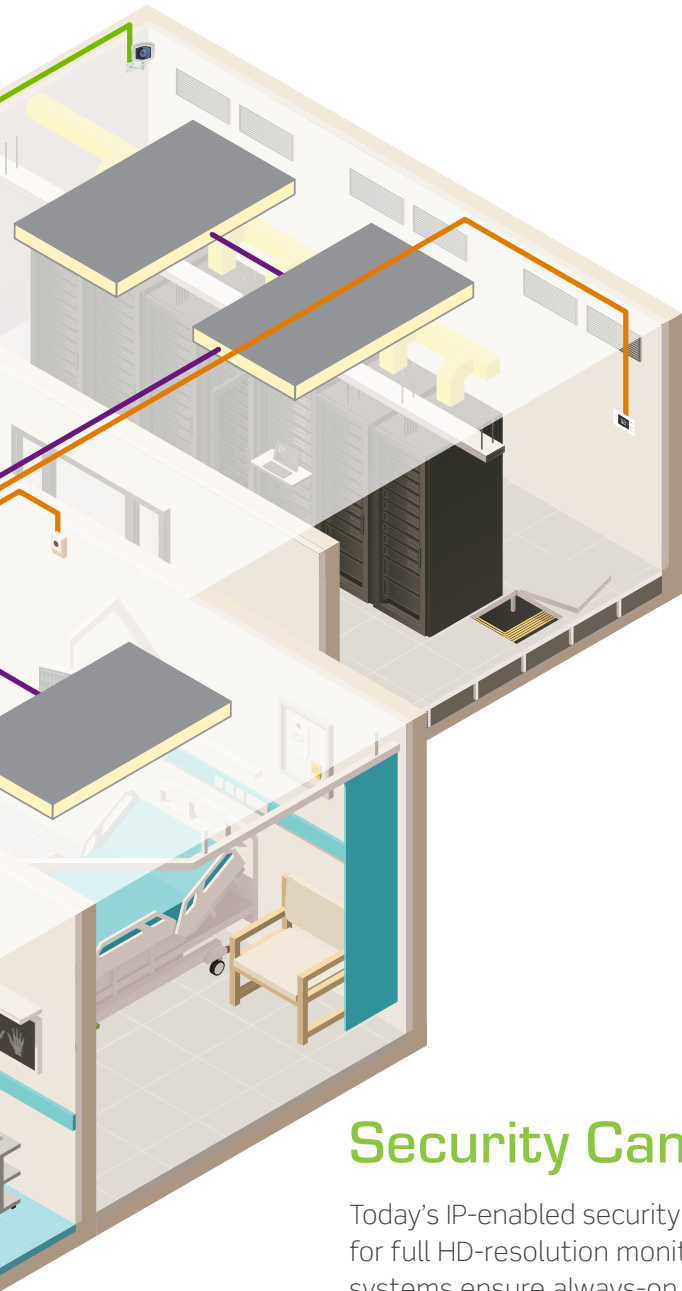
Recommended Systems:

CP5300 Cat 5e High PoE UTP (up to 100 watts) CA score 8.1

UP1000 Ultra-High PoE 1G (up to 140 watts)



CONNECTING Smart Devices



Sensors and Controls

The Internet of Things continues to find its way into a range of building functions such as security access controls, thermostats, IP clocks, and fire alarms. These devices typically require lower bandwidth and power.

Recommended System:

CX6150 Cat 6 Enhanced+ UTP **CA score 7.3**

Security Cameras

Today's IP-enabled security cameras can produce up to 300 Gigabytes per camera per month for full HD-resolution monitoring, requiring higher bandwidth support. Our category rated systems ensure always-on security performance both inside and outside the building.

Recommended System:

CX6900 High-Density Cat 6A Premium+ UTP **CA score 8.6**



The Converged Application (CA) Score measures how a cabling system will perform under real-world conditions. A score of 6.6 or greater means that the IP infrastructure is of high quality. Learn more at BerkTekLevitonTechnologies.com/CAScore.



Build your high-performance networks with Berk-Tek and Leviton, two of the most innovative, reliable, and service-oriented names in the industry. Berk-Tek cable and Leviton connectivity combine to create the industry's premier copper, fiber and AV end-to-end solutions.

**Customer-focused, technology-driven, quality-assured
for unparalleled return on infrastructure investment.**



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