





# PROTERIAL

## Proterial Cable America, Inc. Open System Architecture



## Open System Architecture Solution

Open System Architecture (OSA) from Proterial Cable America (Proterial) provides world-class performance using virtually any combination of Proterial-verified cables with verified connectivity hardware in the design of the network. The ANSI/TIA-568.2-D standard specifies the performance requirements of all network components and defines interoperability baseline limits to ensure that combinations of cable with connectivity will meet or exceed the system's intended application. By employing a Proterial OSA solution, end-users have the freedom to choose from a wide range of quality connectivity products that best meet their specific needs and be confident that the chosen solution will support all applications designed to operate over that solution and be backed by an industry-leading lifetime warranty\*.

-  Provides for standards-based verifiable cable performance
-  Enables a range of connectivity options
-  Opens up competitive solution offerings
-  Delivers substantial benefits to end user



In the realm of cable-based communication links, it is the cable that determines the ultimate performance of that link. It is the cable, not the connectors, that establishes how well the applications that run over it will be supported. This is the reason why many cable manufacturers make different performance levels of Category 6 cable while jack and plug manufacturers make only one jack or plug to mate to them. The desirable headroom that results from the link is provided by the cable. With a growing list of applications for Category 6, many of them critical to a facility's operation, selecting a quality cable from an established manufacturer is recommended. Additionally, with an increase in counterfeit and unestablished brands flooding the market, protect your investment by sourcing only through trusted distribution channels.

\*Certification as a Proterial Installer is required to offer lifetime warranty

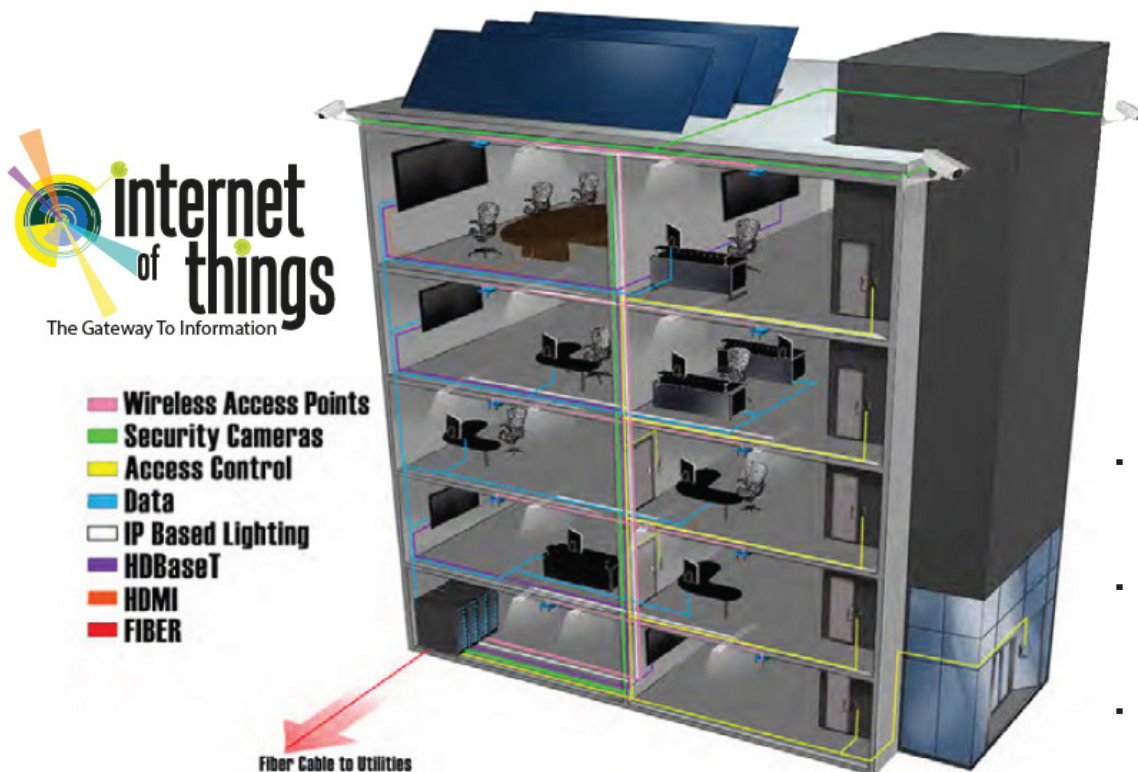
## End User:

- System assurance to support future moves, adds, and changes
- Provides for future consideration of different and new connectivity product introductions
- Neutral focal point for connectivity product performance
- Warranty umbrella covering data and beyond-the-link cabling from a global company

## System Designer

- Opens up a range of connectivity product selection options
- Levels of cable performance supporting more connectivity choices for the designer to offer the end-user
- Increased ability to meet cost targets through specifying a competitive cable and connectivity solution

## Beyond-The-Link Building Solutions



## Cable is Key!

- Cable is the highest cost component of passive infrastructure
- Cable determines margin of performance headroom in the link and channel
- Cable vendor should be lead warranty provider

## Third Part Link and Channel Testing

- Proterial's entire product family provides a high margin of performance headroom
- Cables will enable the user to have choices selecting from a wide range of leading connectivity products that will meet and surpass performance link and channel standards.

## PCA Lifetime Assurance & Extended Product Warranty

- Provides a single point of contact
- Offers lifetime application assurance and extended product warranty
- Enables the solution can be expanded beyond the link to include other building cabling systems
- Can consolidate and offer a warranty umbrella to include different connectivity manufacturer products on the same structured wiring system
- Warranty lasts as long as the owner occupies the facility



## We Take The Worry Out of Warranty

Learn more about our  
Limited Lifetime Warranty Program

