

# WHAT ARE THE ADVANTAGES OF STANDARDIZING AND OPTIMIZING YOUR INFRASTRUCTURE BACKBONE IN ALL OF YOUR DATA CENTER FACILITIES?

by Dustin McLeod, Vice President of Sales, US Net Communications

ECONOMIC THEORY ENUMERATES THE BENEFITS OF STANDARDIZATION AS

**1) REDUCED TRANSACTION COSTS**

**3) IMPROVED COMMUNICATIONS**

**2) REDUCED PRODUCTION COSTS**

**4) ENHANCED BUYING POWER**

Applying the theory to the practical needs of data center structured cabling makes these benefits real for the data center manager.

Adopting standards reduces transaction costs. When data center managers have examined and selected the cabling infrastructure for their current and future needs, it significantly reduces future decision-making time. With the standard in place, RFQs can quickly and easily be replicated and disseminated to appropriate suppliers and vendors on short notice. Buying decisions can then focus on price and service.

Standardizing infrastructure reduces production costs. In the case of cabling infrastructure, adopting standard products and installation procedures results in highly efficient installation and maintenance. Technicians know what is required and become familiar with the intricacies of the technology. This results in more timely responses to data center

needs and reduced errors requiring additional time for fixes. Additionally, by standardizing infrastructure across data centers, installers experience far fewer “surprises” from location to location making time spent on the job more productive.



Standardized infrastructure streamlines communication. When both parties are aware of the standards, confusion and misinterpretation of directions is virtually eliminated. The result is time spent on carrying out the mission rather than clarifying the direction.

Finally, standardization enhances buying power.

Buyers can seek the lowest price for the quality sought as the quality is “built in” to the standard. Installers can be expected to offer consistent pricing as they become more efficient at installing and maintaining standardized infrastructure.

For more information, or to get in touch with our account executives, please call 972.445.8668 or visit [www.usnet-1.com](http://www.usnet-1.com)