

Realizing Unified Physical Infrastructure for Your Business Foundation

Eric Chng
Technical Sales Manager ASEAN

Unified Physical InfrastructureSM



building a smarter unified business foundation
Connect. Manage. Automate

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Physical Infrastructure Elements

Connect.

Copper Transport

Grounding & Bonding

Fiber Transport

Zone Cabling

Manage.

Enclosures

Cable Management

Fiber Routing Systems

Fastening & Protecting

Automate

Managed Network Systems

Physical Infrastructure Management

Identification & Safety Solutions

Systems Infrastructure Needs to Converge to Enable Business Benefits



Unified Physical InfrastructureSM



<http://www.panduit.com/solutions/datacentre>
<http://www.panduit.com/upi>

building a smarter, unified business foundation
Connect. Manage. Automate

PANDUIT

Unification of the Infrastructure

Making the Infrastructure Relevant to the Business



Unified Physical InfrastructureSM



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Unification of the Infrastructure

Making the Infrastructure Relevant to the Business

Panduit's Unified Physical InfrastructureSM (UPI)-based solutions:

- Serve as the foundation for all network performance
- Improve the cost structure of a business
- Enable convergence of building and device systems
- Improve energy efficiency
- Provide real-time information to make smarter decisions



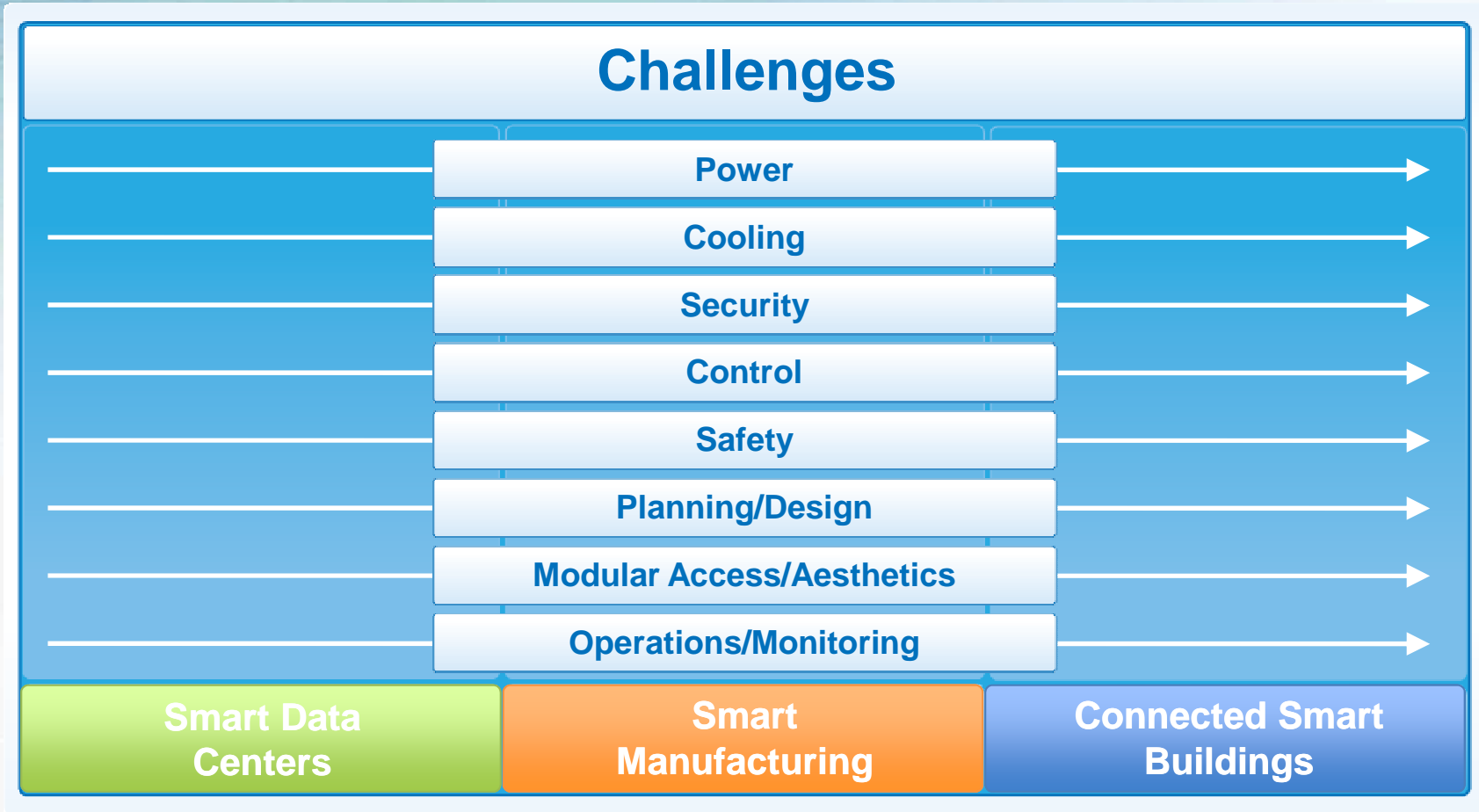
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UPI Architecture Addresses Key Cross-Functional Challenges



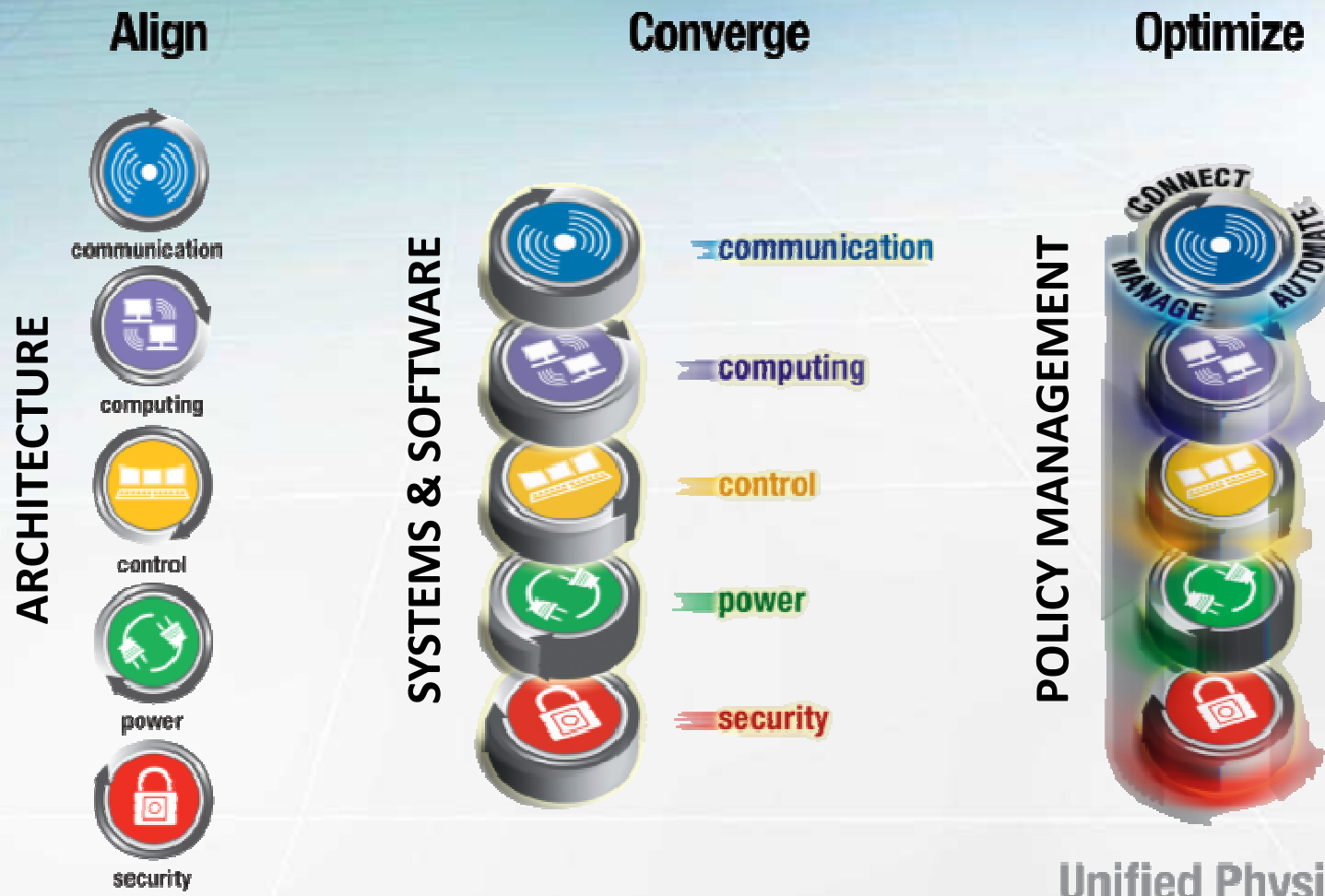
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The Unified Physical Infrastructure (UPI) Evolution



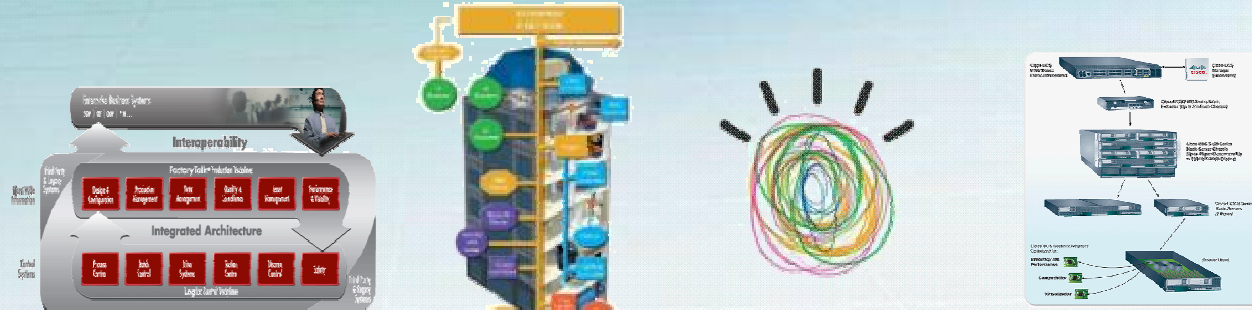
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UPI Aligns with Industry Leaders

Systems Infrastructure Evolution



Integrated Architecture

MetaSys Architecture

Dynamic Infrastructure

Unified Computing Unified Fabric

Rockwell Automation

Johnson Controls

IBM

CISCO



POWER



CONTROL



COMPUTE



COMMUNICATE



SECURITY

PANDUIT®

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Infrastructure Intelligence for Smart Data Centers

UPI-Based Smart Data Centers
use intelligence to:

- Reduce redundant infrastructure resources
- Consolidate all infrastructure elements
- Maximize real-estate utilization and cooling conservation over the life cycle of a smart data center.
- **Turn data into actual decisions and actions that make the data center work better. Smarter.**



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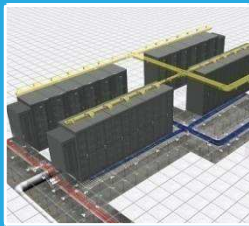
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Panduit's Smart Data Centers

Value Proposition

Panduit Capabilities



Customer Benefits*

- Up to 75% reduction in time to install
- Up to 80% reduction in change management time
- Up to 15% reduction in power
- Up to 40% reduction in cooling cost
- Up to 10% more usable space

➤ Availability/
Uptime

➤ Agility/
Responsiveness

➤ Energy/
Sustainability

➤ Space/
Density

➤ Physical
Security/Safety

**Note: These numbers are dependent upon various conditions.
Speak to a Panduit representative for details.*

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Panduit's Own UPI Design and Integration

New Panduit World Headquarters

- Five story, 280,000 ft²
- Designed and constructed based upon an intelligent building design
- All building facility systems will be converged onto a single network
- Will achieve an annual estimated cost savings of up to \$210,000.
- Total estimated savings of \$0.75/ft²/year over traditional buildings.
- (LEED) Gold-Certified

This building is the realization of our UPI vision



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