Chart
Optimize
Transform
Your Data Center

PANDUIT
Advisory Services

The Strength of Your Network Begins
with An Optimized Physical Infrastructure

The performance of your data center depends on a complex interrelationship between space utilization, power management, cooling optimization, and high-performance connectivity, all of which are essential to getting the maximum performance and uptime from your critical systems and applications. Often the physical elements at the foundation of your IT infrastructure determine your data center's performance, reliability, and success.

Advisory Services

Panduit and our partners offer a full line of lifecycle services that help you solve your physical infrastructure challenges and provide the best foundation for your data center. By identifying the gaps in your data center's compliance with industry standards, evaluating your alignment with current best practices, and designing an optimized physical infrastructure, we provide efficient and economical solutions that help you manage your data center more strategically.

Our suite of assessment, design, and implementation services will help ensure that your data center provides peak performance to support your current business needs and future growth initiatives.

Data Center Assessment Services

Our assessments evaluate key components of your physical infrastructure, such as power, cooling capacity and efficiency, energy efficiency, space planning, and network connectivity. Each assessment provides a detailed examination of an aspect of your physical infrastructure, including an evaluation of its compliance with industry standards and its ability to support your current needs and future business initiatives.

By charting your current and future data center needs, you gain insight into where you are, where you want to go and what it will take to get there, enabling you to manage your business more strategically and efficiently.

"The communication and collaboration between Panduit and EMC was key in developing the complete solution. We were both working toward a common goal."

Rey Gonzales
EMC
Cloud Data Center Manager

Minimizing risk
and delivering maximum
performance
throughout your network
is our goal.

Unified Physical Infrastructure

Simplification…Agility…Efficiency
Are Achieved with An Optimized Physical Infrastructure

To stay competitive, business requires the strategic advantages that come with the changing technology landscape. New technologies such as mobile computing, virtualization, and cloud computing are putting increased strain on data center operations, demanding greater availability, reliability, and higher speed connectivity to meet business objectives. At the same time, data center managers increasingly face mandates to reduce costs, increase efficiency, and provide additional capacity to meet business needs.

Data Center Physical Infrastructure Design Services

Panduit Data Center Physical Infrastructure Design Services are based on a deep understanding of your logical network design, overall infrastructure, and business objectives. Our experts understand the complexities of network infrastructure and the underlying physical plant, providing professional guidance based on the Panduit Unified Physical Infrastructure℠ (UPI) approach.

The UPI approach considers the physical infrastructure as a distinct foundation that integrates critical systems and supporting platforms by employing:

- Industry Standards
- Best Practices
- Reference Architectures

By optimizing the physical and logical infrastructures, this approach minimizes risk, increases flexibility, and delivers maximum performance throughout your network. As a result, a scalable, integrated and well-planned physical infrastructure will allow quick and efficient deployment of new technologies.

"Panduit Advisory Services ensured a successful solution and exhibit world-class support, project management, integration with local distributors and partners, and expertise in data center solutions."

Rob Moore
Hertz Staff Vice President
Global Information Technology Services

Visit www.panduit.com/CaseStudies to read about Hertz's choice of solutions in upgrading their data center in Oklahoma City, OK.

Our Advisory Services Help You:

- Improve performance
- Increase the availability, scalability, and flexibility of your data center
- Mitigate risks related to convergence, security, safety, and compliance
- Reduce operating and energy costs
- Increase ROI of software and hardware investments
- Reclaim footprint, avoiding new construction costs
- Support sustainability efforts

When You Partner with Panduit, You Have Available to You:

- The experience and expertise of our global organization and alliance partners
- Proven, integrated solutions, developed with our alliance partners to optimize their technologies
- A state-of-the art thermal lab where we determine the most energy-efficient equipment configurations and cooling architectures
- A key participant in the leading industry associations that champion vital standards, best practices, and innovation
- Unified data center solutions that integrate advisory services, innovative products, and data center infrastructure management software

Transform the Way You Do Business with An Optimized Physical Infrastructure

As a data center professional, too often your time is spent on urgent activities rather than the important ones. An optimized physical infrastructure remediates the problems that plague many data centers. This allows you to transform the way you provide service, increasing the speed, consistency, and agility of your response to business needs.

Data Center Implementation Services

Even the best design will not guarantee that your data center project will succeed. Implementation of a design requires the marshalling of many resources, and projects often fail due to flawed project management methodology. The right project management support can help you avoid delays, needless expense, and frustration and see that the implementation of your project goes smoothly and achieves the results you require. Panduit and our partners understand the physical infrastructure's impact on logical design, and use proven methodology to help key stakeholders accomplish implementation goals as quickly and effortlessly as possible.

Service Value

Businesses increasingly rely on the fast delivery of data, and as networks converge and higher-powered computing equipment is deployed, the physical infrastructure, often overlooked and underappreciated, has become even more critical. Panduit views the data center from the inside out. Starting with an understanding of your network infrastructure and facilities, we work with you to determine how to best optimize your physical infrastructure.

For over 20 years, Panduit has provided innovative physical infrastructure solutions for clients. We have developed solutions that can allow your network to send data faster and more reliably and that reduce your operating expenses. Our focus has been and will continue to be on how the physical layer interacts with the logical layers of the network. Therefore, we can provide you with faster problem identification, better solutions, and more efficient implementation of those solutions.

Real-World Solutions

*With a proven reputation for excellence and innovation, Panduit and our partners work with you to overcome challenges and implement real-world solutions that create a competitive business advantage. Panduit offers the broadest range of solutions, from data centers and intelligent buildings to manufacturing operations, to help you build a **smarter, unified business foundation.***

Technology Leadership

Panduit develops innovative physical infrastructure solutions that meet the rapidly changing needs of our clients, from hardware and software to advisory services. This commitment is supported by investment in advanced research, solutions-focused product development, world-class manufacturing, and collaboration with customers at the forefront of technology.

Partner Ecosystem

Our best-in-class partner ecosystem offers a comprehensive portfolio of services that span the project lifecycle, from planning and design to delivery, deployment, maintenance, and operation. Panduit business partners – distributors, and certified architects, consultants, engineers, designers, system integrators, and contractors – are qualified to help you achieve your objectives and realize predictable and measurable results.

Strategic Alliances

Panduit cultivates long-term strategic alliances with industry leaders, including Cisco Systems, EMC, IBM, and Rockwell Automation, to develop, optimize, and validate solutions for our customers. This investment in people and resources helps solve our customers' greatest business challenges.

Global Business Commitment

Panduit is committed to delivering a consistently high level of quality and service the world over. With a presence in more than 100 countries, local Panduit sales representatives and technical specialists offer guidance and support that bring value to your business. Our global supply chain, which includes manufacturing, customer service, logistics, and distribution partners, provides prompt response to your inquiries and streamlines delivery to any worldwide destination.

Sustainability

With a commitment to environmental sustainability, Panduit develops and implements solutions that protect, replenish, and restore the world in which we live. This commitment is demonstrated by Panduit's LEED Gold certified World Headquarters, leveraging the Unified Physical Infrastructure[SM] approach to enable convergence of critical building systems to drive energy efficiency and ongoing operational improvement.

PANDUIT

building a smarter,
unified business foundation

Connect. Manage. Automate.