

Ensuring Your Data Center Physical Infrastructure Designs are Flawlessly Implemented

Your data center's physical infrastructure is the foundation for all of your networking, computing, and data storage activities. Over its lifetime, your physical infrastructure must be capable of supporting numerous IT equipment refreshes, upgrades, and expansions, so its proper installation, whether a new build, expansion, or refresh, is vital to the future success of your data center. However, each data center construction project presents its own unique challenges that can cause delays, needless expense, and frustration. You want your infrastructure implementation to go smoothly, and this requires the marshaling of many resources, focused technical expertise, real-world experience, and a sound project management methodology.

Panduit understands the physical infrastructure's impact on the logical network and on the data center as a whole, and our On-Site Management Services provide the project management that will help you avoid the pitfalls of implementation. To identify and quickly resolve issues as they arise, Panduit's Solutions Architects take a holistic view of the interplay between the various physical infrastructure systems, the active equipment, and core building facilities. This allows Panduit to identify and assess the adjustments that are needed and to determine the best course of action, ensuring that the installation of your physical infrastructure meets design intent, complies with industry standards, and adheres to best practices.

Panduit's On-Site Management Services ensure that your physical infrastructure is installed in compliance with industry standards and best practices.

Tailored to Your Needs

To maximize the value to your organization, Panduit tailors our On-Site Management Services to fit the unique characteristics of your data center. Whether you're looking for final commissioning site inspection, milestone-based installation quality audits, or dedicated on-site installation management, you can rely on Panduit's deep understanding of the physical infrastructure to ensure that your design is implemented according to plan. Panduit has years of experience in assessing physical infrastructure, based on industry standards and best practices, and in designing high-performance physical infrastructures. Therefore, we have the keen eyes you need to assess the implementation of your data center's physical infrastructure and to ensure that it's ready for deployment.

How Do these Services Deliver Return-On-Investment (ROI)?

- Identify issues before or during installation when they are less costly to fix
- Prevent schedule delays by coordinating materials, overseeing contractors, and identifying and reconciling issues
- Prevent rework by proactive auditing and overseeing installation prior to final commissioning
- Coordinate trades and adjust schedules as required to ensure that the project is completed according to plan
- Resolve implementation issues on-site as they arise

On-Site Management Services

The Difference is in the Details

Panduit's Solutions Architects have years of field experience and use proven methodology to help you maintain consistency throughout the implementation of your physical infrastructure. Our attention to detail and in-depth understanding of the physical infrastructure allows Panduit to provide you with an objective on-going evaluation of your implementation project, based on industry standards and best practices, so that problems are identified early. We will then explain the changes you need to make to resolve any issues identified and reduce delays in your project schedule, ensuring that your infrastructure is deployed on time and meets your needs. Panduit will even prioritize our recommendations, indicating the issues that you need to address immediately and those that can be fixed at your leisure.

Suite of On-Site Management Services

Installation Quality Assurance Audit

Uses industry standards, best practices, and Panduit installation guidelines to evaluate your implementation of Panduit physical infrastructure products, either during a single on-site inspection or at multiple checkpoint intervals, to ensure that design intent is being carried out. We document any quality issues and recommend the corrective actions you need to take.

Installation Final Commissioning Acceptance

Comprehensively assesses the implementation of your Panduit physical infrastructure products once installation is complete, evaluating compliance with industry standards, best practices, and Panduit installation guidelines. Panduit will also indicate the corrective actions you need to take before your final acceptance of the contractor's installation.

On-Site Project Management

Provides on-site management of the installation of all Panduit physical infrastructure products specified in your design. To ensure a flawless execution of the design, Panduit's Solutions Architects customize the schedule of each engagement to align with the trades involved in the installation and provide material coordination, contractor oversight, management of change orders, issue reconciliation and technical support.

Comprehensive Report

Each of these services is executed using a tested methodology. The results of each engagement are provided in a detailed report in which each relevant area's compliance with industry standards and best practices is rated, any issues of non-compliance are explained in detail, and recommendations for remediation are presented so that problems can be fixed prior to site commissioning.

Interested in Learning More?

For more information, contact your Panduit Sales Representative or contact us at AdvisoryServices@panduit.com.

We also provide Data Center Design Services that can be bundled with on-site management to provide you with a single contractor for both services. A certified Panduit partner will ensure the quality of the installation.

To facilitate a smooth, efficient and **successful** physical infrastructure **deployment**, Panduit's On-Site Management Services ensure that all key areas are installed according to design intent and that your project stays **on-time** and **on-budget**.

