

Ensuring Uninterruptible Uptime: Power In, Heat Out, AlwaysSM

Uptime Institute Professional Services, LLC delivers consulting services based on the Uptime Institute's intellectual property, including Certifications to the Tier Classification System and Operational Sustainability.

The following is a summary of Uptime Institute Professional Services consulting services.

Third-Party, Vendor Neutral, Due Diligence Site Reviews

We offer numerous site assessments where the deliverables are critical to educating upper management on the limitations of the current infrastructure and its implications on short- and long-term availability. Typically, these reports function as the initial step in a business case justification for capital improvements. These assessments also serve to identify capacity bottlenecks and single points-of-failure, as well as the gaps between the business requirements and the limitations of the site. They can assess Tier, recognize management practices and processes that impact operations, and observe the degree to which the site has optimized the computer room.

Performance Requirements and Design Assumptions

We will work with the client to validate and document the performance requirements at the outset. This document will function as the baseline for budgeting and design, and be referenced throughout the life of the project to ensure infrastructure solutions that are responsive to client uptime requirements. Our proprietary process to validate and capture the project stakeholders' requirements represents the single most significant contribution of our experience and expertise to the project's short- and long-term success. A misfire at the requirements stage fates a project to squandered investment and a disappointing outcome.

Periodic Design Reviews

Our Principals review the Concept Design, Detailed Design, or other major milestone in the home office to confirm that it is consistent with the Tier objective. Clients have found this valuable to schedule and budget, as the Engineer-of-Record does not exhaust time developing non-compliant solutions during the subsequent phases.

Tier Certification of Design Documents

Through a home office review, we will ensure that the design is compliant with the Tier objective before construction begins. This first phase coincides with the schedule of a design in development to avoid delays and provides third-party, vendor-neutral feedback on project progress and optimization. For operational sites, we will identify the precise areas of improvement before investing in upgrades. Design Certification is awarded in letter and foil form.

Tier Certification of Constructed Facility

During a site visit, our team will validate that the design was 100% adhered to during construction and confirm that the site is able to function as required. This culminating phase of Tier Certification evidences project success. Facility Certification is awarded in letter, foil, and plaque form.

Please contact Julian Kudritzki, Vice President, Development and Operations, at 206.706.4143, jkudritzki@uptimeinstitute.com for further information.

Why Uptime Institute Professional Services?

- FIRST & ONLY to consult and Certify to the Tier Classification System
- DATA CENTER SPECIALISTS serving those organizations with the highest uptime requirements
- NON-BIASED, vendor-neutral, 100% customer-focused *leading-edge* support
- REAL EXPERTISE from consultants with 30+ years of 'hands on' data center operations experience
- SINGULAR ACCESS to world's largest database on *why* things go wrong

Uptime Institute Professional Services is a data center engineering and management consulting firm whose mission is to work with clients to ensure data centers are managed for uninterrupted uptime over sustained periods. Uptime Institute Professional Services consultants and licensed engineers have backgrounds in data center operations and function as an outsourced C-level infrastructure expert to clients, providing Principal-level consulting and education to clients during any stage of a project.

Uptime Institute Professional Services consultants comprehensively evaluate existing data center facilities by documenting risk factors for an outage as well as recognizing best practices. The firm's consultants also collaborate on major data center construction projects and operations management. Uptime Institute Professional Services consults and Certifies to the Tier Classification System as part of data center sustained availability efforts.

Independent of any Engineer-of-Record or manufacturer affiliation, Uptime Institute Professional Services consulting teams help clients develop and execute solutions that are responsive to their unique business needs. Since 1985, Uptime Institute Professional Services has guided and justified data center investments for major organizations that require high levels of continuous availability to conduct business.