

Third-Party Certification to Internationally-Recognized Standard

Uptime Institute Professional Services (formerly ComputerSite Engineering) delivers vendor-neutral Certifications to the Tier Classification System and Operational Sustainability.

These industry leaders know the Tier of their data center. Do you?

Global Tier Certification clients include SAUDI ARAMCO (Saudi Arabia), Qatar Petroleum, Injazat (UAE), Fujitsu Services (UK), BMO Financial Group (Canada), Nationwide Insurance (U.S.), Target Corporation (U.S.), UnitedHealth Group (U.S.), and State of Florida (U.S.). In addition to multiple ongoing projects in the United States, we are currently in the process of delivering Tier Certifications in Canada, UK, Netherlands, Austria, France, Italy, Romania, UAE, Saudi Arabia, South Africa, Japan, Australia, Mexico, Venezuela, and Brazil. Please see <http://uptimeinstitute.com/professionalservices> for a full list and map.

What are the consequences of an inaccurate Tier claim...To your business?...To your career?

The value of Tier Certification is to validate, by the actual authors of the Tier Classification System, that the Tier objective has been reached and the capital investment has been optimized. Frequently, we see projects that miss their Tier objective, although they have budgeted properly. The shortfalls result from inconsistent application of the Tier System. Even if the Tier objective is realized, we often see solutions that are sub-optimized from a long-term operability perspective. Our contribution is to address both Tier and long-term operability and efficiency (Operational Sustainability).

Two Phases of Tier Certification

The first phase is Tier Certification of Design Documents: a desktop/home office, Principal-level review of the topology as represented in the 100% or up-to-date design drawings. The deliverable is a letter report of findings that summarizes Tier deficiencies and Operational Sustainability enhancements. Tier deficiency findings must be addressed before Design Certification. Operational Sustainability recommendations are implemented at the owner's prerogative. Design Certification is awarded in letter and foil form.

Tier Certification of Design Documents is a prerequisite for Tier Certification of Constructed Facility. The two-phase process applies whether the facility is in development or operational.

The second phase is Tier Certification of Constructed Facility: a team of consultants will travel to the data center and a) identify discrepancies between the design and the installed equipment and b) observe demonstrations of the site's functionality. It is most effective and valuable to the data center owner to complete Facility Certification during the final stages of Commissioning. Selected, specific, step-by-step 'dry-run' demonstrations of site functionality are substituted for operational facilities. Facility Certification is awarded in letter, foil, and plaque form.

Uptime Institute Professional Services delivers the most rigorous topology assessment in the industry.

Who has rated the Tier of your data center?

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.