epi®
Protecting your interests

TIA-942
AUDITS / CERTIFICATIONS

ANALYZE THE RELIABILITY OF YOUR DATA CENTER

TIA-942 is the telecommunication infrastructure standard for data centers. This standard however not only covers the telecommunication part, but also other important factors which lead to a robust data center. The data center will be reviewed for compliance in four categories:

- Architecture (Incl. fire safety, physical security, site location etc.)
- Electrical
- Mechanical
- Telecommunications

For each of the categories, the data center will be categorized in four rating levels (Rated 1-4), as well as an overall rating level.

- **Rated 1: Basic**
  A basic data center is susceptible to disruptions from both planned & unplanned activity on the distribution path and/or equipment.

- **Rated 2: Redundant Component**
  A redundant component data center is susceptible to disruptions from both planned & unplanned activity on the distribution path. It's able to handle planned maintenance or fault on a single piece of equipment.

- **Rated 3: Concurrently Maintainable**
  A concurrently maintainable data center is able to handle planned maintenance on any part of the distribution path or any single piece of equipment or component without causing interruption to the data center operations.

- **Rated 4: Fault Tolerant**
  A fault tolerant data center is able to handle one single fault at a time on any part of the distribution path or any single piece of equipment or component without causing interruption to the data center operations.

TOP BENEFITS

- A comprehensive picture of your data center
- Have a baseline of your data center
- A list of risks your data center has
- Now you can analyze the risks you do have
- You can mitigate risk
- Reduce any downtime
- Maximize the reliability and availability of your data center
- You now know where to invest, what to do in order to run your data center more efficiently

WHAT MAKES EPI DIFFERENT?

- A global survey indicated that 78% of the respondents use the ANSI/TIA-942 as the standard of choice when designing and building their data center
- Totally agnostic and worldwide recognized
- As a certified company we are audited every year to make sure we perform the audits correctly
- You get a true and reliable audit

THE WORST THING IS THE UNKNOWN RISK.

RISK MITIGATION IS EVERYTHING.

Contact Us For Your Next Data Center Project