

Uptime vs. Availability

- Uptime and Availability are not synonymous. A system can be up, but not available, as in the case of a network outage.
- Most computer systems used in facilities demand reliable power service with a minimum uptime of 99.999% to 99.99999% depending on whether it functions as a local server or data center.
- To achieve this level of reliability, systems can only be down for a total of 30 seconds to 3 seconds in one year, respectively.
- UPS systems can deliver this level of reliability if they are maintained properly. This includes ancillary components such as batteries and generators.
- **Mission critical facilities demand premium products with a thorough maintenance program to ensure availability.**
 - **CPT's On-Site Reliability Program**