

# Level One

## Site Electrical Survey Service

### *WHY DOWNTIME OCCURS*

System downtime and unreliability are a major problem for businesses like yours who need to be online 100% of the time driving revenue and profits for your enterprise. Studies have shown that over 80% of system unreliability is the result of a poor site infrastructure. Miswired AC receptacles, poor grounding, noise, and poor power quality are the key culprits.

### *HOW CUSI CAN HELP*

Customized Uptime Solutions (CUSI) can troubleshoot your existing unreliable system or evaluate a new installation or upgrade before site and power problems destroy your business.

### *Our Level One Site Electrical Service includes:*

- ▶ Testing of the circuit & receptacles powering the IT nodes for proper polarity and grounding (up to 5 outlets / terminals)
- ▶ Testing voltage at the critical outlets
- ▶ Measuring electrical load on the circuit
- ▶ Inspecting the facility grounding system
- ▶ Visual inspection of the equipment for temperature & moisture
- ▶ Visual inspection of the Main Panel and one Distribution Panel to verify the circuit is dedicated and / or installed to manufacturer's specifications
- ▶ Collect digital photos
- ▶ Formal report with recommendations

CUSTOMIZED  
**UPTIME**  
SOLUTIONS

## Customized Uptime Solutions' Level One Site Electrical Survey Service offers you a single-point solution for reducing system downtime!

### Level One Site Electrical Service - Base Offering

List Price: \$1,286

▶ Inspect the facility entrance grounding system	Benefit: Determines if the ground reference is stable for powering computer-based equipment
▶ Inspect the Main Panel and one Distribution Panel to determine quality of the IT circuits	Benefit: Verifies wiring to the system including wire/breaker size, presence of NEC grounding violations
▶ Test the applicable circuit/outlet nodes	Benefit: Determines if the circuit/outlets are wired correctly to support Computer-based systems
▶ Visual Inspection of Critical HW (Temperature)	Benefit: Identifies any environmental conditions that may negatively affect reliability
▶ Collect digital photos	Benefit: Documents any anomalies and provides a reference for corrective action
▶ Formal Report with recommendations	Benefit: Provides recommendations and corrective work required to meet specifications and increase reliability

### Base Service Adders and Upgrades

Adders	List Price
▶ Survey conducted outside of normal business hours	\$1,808
▶ > 5 receptacles or POS terminals	\$22 per outlet
▶ Outside 50 miles of a major metro area	\$1,808

Upgrades	List Price
▶ Seven-day Power Monitoring at point of use with Report	\$558
▶ On-site Powerscope Monitoring (while survey is conducted)	\$446 (up to five outlets)
▶ Additional outlets	\$33 per outlet
▶ Seven-day Enhanced Power Monitoring at Critical Load Panel with Report	\$1,116
▶ Analyze additional circuit (up to five outlets)	\$571
▶ Additional outlets per circuit	\$22

For more information about CUSIs' extensive site reliability services, please contact:  
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