



## SYSTEMS INTEGRATION ENGINEER

### Job Description

The Systems Integration Engineer builds, deploys, installs, and repairs customer equipment and complex network systems. Tests inoperability of systems, measures transmission/outputs, troubleshoots, documents, and resolves issues. Contributes to multiple aspects of system integration including mechanical design, needs analysis, testing, implementation, and validation.

### Responsibilities

- Provides onsite installation and validation of network systems equipment
- Studies schematics, manuals and other specifications to determine installation procedures
- Mechanically designs and builds network systems
- Installs, maintains and supports LAN, WAN and VOIP infrastructures
- Develops and conducts testing plans and procedures
- Researches, evaluates and recommends systems, equipment and technologies
- Performs preventative and fault isolation maintenance on existing data center infrastructure
- Provides technical support to external customers at their location
- Conducts onsite troubleshooting, service, repairs and training
- Provides customers with post-installation and integration support
- Supports data center operations
- Supports acquisition of hardware and software as needed
- Maintains current knowledge of relevant technology as assigned
- Assists in the development of guidelines and procedures for administration and security best practices
- Participates in special projects as required

### Technical Skills Required

- Wired and wireless networks
- Security and VPN solutions
- Cisco technologies
- Liebert data center power management system
- Cable management and installation – CAT5/CAT6 and fiber
- Radio frequency communication systems and installation

### Qualifications

- Bachelor's degree in Computer Science or Engineering, or a related technical discipline, or the equivalent combination of education and experience
- 6 – 8 years of experience in radio frequency communication systems, network systems installation and maintenance
- Excellent analytic and problem solving skills
- Capable of lifting and moving computer equipment up to 50 pounds
- Ability to work effectively in a small team environment
- Self-starter with ability to accomplish tasks in a timely manner with minimal supervision
- Ability to work occasional evenings and/or weekends as job duties demand

**Travel:** 10%

**Classification:** Full-time, Exempt

**Reports To:** Chief Technology Officer

**Direct Reports:** None