

**Position Title:** Systems Engineer (Level II)

**Full Time/Part Time:** Full Time

**Projected Start Date:** 1 September 2016

**Work Location:** Honolulu, Hawaii

**Security Clearance Requirement:** Top Secret / Sensitive Compartmented Information (TS/SCI)

**Anticipated Need to Travel:** N/A

**Special Qualifications:**

Candidate must have experience managing Cisco-based network architectures in a DoD environment.  
Candidate must be a "Cisco Certified Network Professional" (CCNP) (or equivalent)  
Candidate must be Security+ certified.

**Summary of Job Duties:**

Candidate will provide expertise in computer network and Video TeleConferencing (VTC) techniques. This work involves the planning, analysis, design, development, testing, information assurance, configuration, installation, implementation, integration, and management/maintenance of networked systems used for transmission of information in voice, data, and/or video formats. Note: This is not Research and Development; rather the design and development refers to the configuration of existing systems, both hardware and software. This includes, but not limited to, network engineering for Cisco-based and VTC-based systems.

Candidate will make recommendations to the Government for infrastructure improvements.

Candidate will, in conjunction with the Project Manager, provide advice concerning the improvement of network equipment and system.

Candidate will deploy network routers, switches, firewalls and VTC-specialized equipment on the operational networks with minimal downtime.

Candidate will integrate equipment on server farms and selected switches in a physical or virtual operating environment.

Candidate will complete Security Technical Implementation Guide (STIG) validation and account for vulnerabilities in the in the DISA STIG repository.

Candidate will deploy various network monitoring and configuration tools.

Candidate will validate network redundancy, conduct risk analysis for single points of failure with courses of action for mitigation or remediation.

Candidate will create detailed network architecture and rack elevation diagrams.

Candidate will develop a recommended lifecycle refresh plan of all network devices.

Candidate will analyze the client's Internet Protocol (IP) management practices and implement improved processes.