

## **Position Title: Systems (Solution) Engineer – Thin Client Architecture**

The position will be supporting the DISA CTO for this enterprise level transformation initiative as a way to increase security and efficiency and reduce infrastructure costs needed to support DoD users. This new system will support over 50,000 users!

We are seeking a systems engineer (also called as a solution engineer) who will lead a design, development, and eventual implementation of Thin Client architecture throughout DISA, DoD Joint Chiefs and COCOMM (e.g. JFCOM, SOUTHCOM, NORTHCOM, STRATCOM, TRANSCOM, etc.). This is a high visibility, long term project for a senior level solution engineer with enterprise system solution experience. This solution engineer will help to develop the overall technology and architectural vision, and bring knowledge and expertise to solution integrated systems for a proof of concept pilot, to eventual full design and implementation of system.

Knowledge, experience and skill sets needed for success in this position include:

- Requires experience in Multi-Security Level (MSL) systems computing environments involving multiple networks, multiple directory services, and meta-data directories under heterogeneous n-tier architecture involving thin clients such as DTW (DoD Trusted Workstations), Sun DTW servers, CITRIX server farms, and n-tier based back-end systems including web servers, app servers, and database servers
- Possesses understanding of DISA architectures, technical standards, and operational environments
- Experience in Sun or Linux-based Enterprise Directory Services and/or PKI design and implementation
- Possess and understanding and experience with related technologies including LDAP, MSL, Trusted Extensions, and Directory Services
- Experience in DoD/DISA information assurance related policies, procedures, and standards including DIACAP and NIST Standards. Experience in design and development of enterprise level security architecture is a plus.
- Extensive “solutioning” experience to design and build a proof of concept or pilot systems involving multiple systems with heterogeneous architecture. This includes the user-case development to data modeling, system integration, and system testing.
- Technical skills background:
  - Sun DTW, DTW Servers, Sun Ray, Citrix Servers, UNIX (Sun preferred)-based n-tier architecture, Sun/Linux LDAP Servers, Oracle 10g, PKI, NIPRNET, SIPRNET, SOA-based Integrations at both Application and Database Layer levels including experience with Enterprise Service Bus, SAML,
- Bachelor Degree or higher in computer engineering or similar
- TS clearance and SCI eligibility is required
- The ability to travel 25% or more (local and nationwide yet negotiable)
- Ability to work in a team environment
- Good verbal, written and communications skill

Background on project:

As part of a Vice Chairman Joint Chiefs Of Staff initiative, Defense Information Systems Agency (DISA) is leading the effort to develop, integrate, implement, maintain, and upgrade the enterprise thin client solution. The Joint Chiefs of Staff Directorate of Management (DOM) Office of the Chief Information Officer (OCIO) has directed Defense Information Systems Agency (DISA) to engineer an Enterprise Thin Client Solution. This intensive effort requires management support, configuration management, software development, direct support to user applications development

efforts, application/system integration, software/application developmental testing, security testing and certification, operational testing, laboratory support, engineering, site support, training and fielding to meet the requested global user requirements of the National Command Authorities, the Combatant Commands, Services, Joint Staff and Defense Agencies. In order to fulfill its designated role, the Thin Client Program Management Office (PMO) requires contractor support to accomplish the tasks necessary for fielding different versions and phases of multilevel security enterprise thin client solution architecture with low risk. This task order includes development, integration, testing and sustainment of related tasks for the implementation of a NIPRNET, SIPRNET, Top Secret multilevel security thin client enterprise solution.

This engineering effort is critical and essential for completion of all ongoing phase I and planned phase II Enterprise Thin Client fielding, maintenance, integration, testing and system level security certification activities. The objective is to migrate/transition the present thick client architecture to an enhanced technical enterprise environment and demonstrate improved multilevel secured ways of providing Command, Control, Computers, Communications, and Intelligence (C4I) information to the warfighter. In addition, it will provide direct support to the Enterprise Thin Client Program Management Office (PMO) and Chief Engineer (CE) in addressing the issues associated with the overall software development, developmental testing, integration, integration testing, acceptance testing, transition/migration, security, implementation and maintenance.

For additional information and to submit your resume please send email to [kstevens@suprtek.com](mailto:kstevens@suprtek.com)  
Visit us online at [www.suprtek.com](http://www.suprtek.com)