

**The United States District Court
Southern District of Florida
Notice of Vacancy**

Position: Network Systems Engineer
Announcement No: 2017-CLK-01
Location: Miami, Florida
Salary Range: \$60,124 – \$97,747(CL 28) Depending on experience and qualifications
Opening Date: October 13, 2016
Closing Date: Open until filled, with first review beginning October 28, 2016

Position Overview:

The Network Systems Engineer coordinates and oversees the court unit's information technology networks, systems, and the management of information technology security policy, planning, development, implementation, training, and support for the Southern District of Florida. The incumbent performs both routine and complex network administration and systems duties, including developing standards, recommending network and/or systems infrastructure changes, and coordinating and implementing network security measures. The incumbent ensures the confidentiality, integrity, and high availability of systems, networks, and data across the system development life cycle (SDLC), and creates, promotes, and adheres to standardized, repeatable processes for the delivery of security services. The Network Systems Engineer is responsible for high-level and long-term design and analysis of the court unit's network systems.

Representative Duties:

- Analyze needs, coordinate, and configure computer network systems (VMware and Microsoft products including ESXi servers, vSphere, Horizon View, High Availability [HA] clusters, Virtual Center and Hyper-V) to increase compatibility and share information. Determine computer software or hardware needed to set up or alter systems. Ability to conduct training sessions to share knowledge with peers and other support teams. Diagnose hardware and custom off-the-shelf software problems, and replace defective components. Maintain and administer computer networks and related computing environments, including computer hardware, systems software, and all configurations. Recommend changes to improve systems and configurations, as well as determine hardware or software requirements related to such changes.
- Analyze, develop, and implement short-term and long-range automation improvement plans for the court, ensuring that the changes can be implemented with minimal disruption at the court site.
- Participate in Business Continuation / Disaster Recovery infrastructure planning, building, and testing, including network performance, security, anti-virus, intrusion, web usage/monitoring, design, and acquisition of servers. Produce useful system documentation, and perform system startup and shutdown procedures, and maintain control records. Monitor and perform data backups with knowledge of the following applications: Veeam, Arcserve and Exagrid Appliance.
- Monitor network infrastructure and components, including all servers and workstations, and implement improvements to performance and security. Design, modify, enhance, test, and implement standard configurations for deployment of workstations, servers, and network components and client software.
- Recommend, schedule, test, and validate deployment of patches, security updates, and other upgrades to servers, workstations, and network components. Monitor providers' websites to ensure patches are tested and applied in a timely fashion.

It is our honor and duty to provide the support needed to enable the Court as an institution to fulfill its constitutional, statutory and societal responsibilities for all who seek justice.

- Evaluate, recommend, and implement processes to improve efficiencies and performance of the networks through the development or purchase of products to automate and monitor routine tasks such as server and workstation maintenance activities, performance monitoring and reporting, installation of software or firmware upgrades, patches, etc.
- Recommend, schedule, plan, and supervise the installation and testing of new products and improvements to computer systems. Plan, coordinate, implement and test network security measures in order to protect data, software, and hardware. Identify and assess risks by performing security analysis and assist in producing detailed security plans. Oversee configuration and monitoring of firewall operations.
- Develop and implement standard procedures to guide the use and acquisition of software and to protect vulnerable information, data, and documents.
- Provide on-site network support for divisional offices and remote hearing locations.
- Supervise on-site vendors. Participate in district-wide network projects. Prepare and propose automation funding needs for fiscal budget. Recommend actions to cover projected shortfalls.
- Provide advanced troubleshooting and problem resolution of the entire Virtualization Infrastructure
- Lead project teams in managing information technology projects and implementing and integrating systems with other networks.
- Perform other related duties or special projects, as assigned.

Qualification Requirements:

Minimum of two years of specialized experience is required. This experience can be in network administration, data processing, office automation, and data communications, including project assignments that involve systems analysis, design, programming, implementation, integration and management. Must possess a demonstrated ability to recognize causes of and analyze problems and recommend practical solutions.

Candidate must have solid organizational skills and proven analytical, planning and problem solving skills. The successful candidate must have excellent interpersonal and customer service skills, and be able to communicate with confidence, clarity, conciseness and tact. Candidate must be able to work effectively in a team environment and exhibit at all times and to all persons a courteous, professional and cooperative attitude, and a self-imposed standard of integrity and excellence.

Preferred Experience: Preference will be given to applicants with:

- Bachelor’s Degree from an accredited four-year college or university in computer science, information systems, or a related field.
- Knowledge of and experience with court operations. Cisco Certification (CCNA), Microsoft Certified Solutions Expert (MCSE)
- Dependable with the ability to work independently and collaboratively.

Organizational Relationship:

This position is assigned to the Clerk’s Office, U.S. District Court, Southern District of Florida, and reports to the Computer Services Manager.

Employee Benefits:

Employees of the United States District Court are excepted appointments and are considered at-will judicial employees and subject to a one (1) year probationary period. Federal Government Civil Service

classifications or regulations do not apply. Court employees are entitled to the same benefits as other Federal Government employees such as:

- Accrue paid 13 days of paid vacation for the first three calendar years (Potential increase in leave credit for private sector service).
- Ten paid national holidays per calendar year
- Participation in a pre-tax Federal Employees Health Insurance Program
- Participation in a Group Life Insurance, Long Term Care Insurance, Long Term Disability Program
- Participation in a pre-tax Flexible Spending Account
- Participation in a Retirement Program with investment opportunities through the Thrift Savings Plan

For more information on working for the federal courts, please visit www.uscourts.gov/Careers.aspx

Background Investigation:

This is a High sensitive position within the Judiciary. Employment will be considered provisional pending successful completion of an OPM background investigation and credit check and a favorable suitability determination. Investigative updates are required every five years.

How to Apply:

Qualified applicants should submit the following documents electronically in PDF (preferred), or in Word format noting the Announcement Number **2017-CLK-01** in the subject line, and email to: flsd_hrmail@flsd.uscourts.gov

- Cover letter
- AO 78 – Federal Judiciary Branch Application for Employment
- Resume detailing years of specialized experience, including dates of employment, salary history, and email address.

Please do not copy/paste your resume into the email.

If you do not follow all application requirements, your application will not be considered.

The court will screen all applications and the best qualified applicants will be invited for personal interviews.

The United States District Court requires employees to follow a code of conduct which is available upon request. Reference checks with current and former employers will be conducted on the top candidates.

The court provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation, please notify Human Resources. The decision on granting reasonable accommodations will be made on a case by case basis.

United States District Court – Human Resources
400 North Miami Avenue, Room 08S72, Miami, FL 33128
General Information: (305) 523-5980
District Court Website: www.flsd.uscourts.gov

The Federal Courthouse has been designated a non-smoking area.
Applicants must be a United States citizen or eligible to work in the United States.

THE UNITED STATES DISTRICT COURT IS AN EQUAL OPPORTUNITY EMPLOYER

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