

UNOPS helps its partners in the United Nations system meet the world's needs for building peace, recovering from disaster, and creating sustainable development. UNOPS is known for its ability to implement complex projects in all types of environments around the globe. In an effort to promote organizational excellence, UNOPS seeks highly qualified individuals for the following position:

Vacancy Details

Vacancy Code	VA/2010/NAO/DFS/ICT/NetE-14
Post Title	ICT Rapid Deployment Unit Network Engineer
Post Level	P3, Fixed Term Appointment (ICS-10)
Position Status	Non-Rotational
Project Title	Rapid Deployment Unit
Org Unit	NAO/DG/UNDFS/ICTD/UNLB
Duty Station	Brindisi, Italy
Duration	One year
Closing Date	26 March 2010

Background

Information Communications Technology Division, Department of Field Support (ICTD/DFS) provides reliable data, voice and information and communications technology (ICT) services and products to field missions in support of peace operations worldwide. DFS is charged with the management and administration of all the Department's IT and communication systems on a global basis throughout all field missions.

UN DFS-ICTD wishes to establish a rapid deployment capacity with a view to delivering ICT services in a dynamic and coordinated manner for all Peacekeeping and Special Political Missions; to deliver best-of-breed service under even the most adverse conditions and to remote locations.

UNOPS has been requested by DFS-ICTD to assist in the implementing the activity.

The incumbent will be responsible for providing adequate network services to the Mission and will be report to the Rapid Deployment Unit Coordinator on the proper delivery of related services and:

Duties and Responsibilities

A. While at the duty station (UNLB/Brindisi)

- Participate in the planning and design of network services requirements for different types of new field missions and offices in accordance with existing organizational ICT standards
- Through proven technologies and best practices, participate in the planning and design of durable network solutions to solve complex network problems affecting field missions and offices.
- Participate in the capacity building initiatives and “Knowledge Transfer” plans for ICT Network staff in field missions and offices.
- Coordinate with Network Services Managers and other Network Engineers at UNLB on ongoing (field missions and offices related) WAN/LAN initiatives and projects.
- Perform other duties as required

B. When deployed to support field missions and offices

- Analyzes, plans, designs and implements network projects in accordance with Mission requirements;
- Review network configurations and plan cost-effective upgrades to keep up with changing technology, growth of mission, and needs of Mission components ensuring maximum efficiency;
- Prepares, network backup and security policies;
- Draft plans and specifications for the request of equipment and services related to the area of networking;
- Directs and supervises, when requested by the management, the work of personnel and/or contractors assigned to the Unit, in terms of network equipment installation, support and maintenance and organizes prompt network support by assigning the available technical resources while exercising quality assurance functions;
- Coordinates with other specialists and collaborates with external partners to ensure proper connectivity of the Mission network to the internet and other external sources;
- Provides technical guidance for other members of the Information Technology Unit;
- Uses network management and monitoring tools to prepare problem-analysis reports, resources utilization data, suggests measures for network efficiency maximization and provides recommendations and reports for management review;
- Works closely with other specialists on the development and implementation of Voice over Frame Relay, Voice/video over IP and other voice, video and data integration technologies;
- Manages the operation of all LAN/ WAN systems utilizing routers/ bridges/concentrators and servers.
- Provides advanced technical support regarding the more complex and involved LAN/WAN problems and recommends upgrades when necessary.
- Reviews transmission performance of the local and remote network nodes at the link and I/O levels.
- Supervises the implementation and maintenance of the Network Protocol TCP/IP IPX/SPX, allocation/assignment plus IP address management, Internet access, Layer III/ IV access control.
- Provides customer support to the Mission’s Wide Area Network using mostly CISCO routing, switching and multi-services platforms;
- Supports the design, implementation and maintenance of Data Security projects with emphasis in CISCO and other standardized solutions (perimeter fence firewalls, intrusion preventions, network access control, etc);
- Supports the design and implementation of VPN (Virtual private Networks) Mission wide.
- Perform other duties as required

Required Selection Criteria

Competencies and Skills

Professionalism - Hands-on technical training and problem-solving skills, good knowledge of relevant Information and Communications Technology (ICT) policies, structure and strategy as it relates to area of assignment; ability to assess network needs; good written and spoken communications skills, including the ability to convey technical concepts and recommendations to non-technical staff at all levels, both orally and in writing, in a clear and concise style; technological background and experience in network design and implementation.

Client Orientation - Ability to identify and analyze clients' needs and develop appropriate technology to meet business requirements.

Commitment to Continuous Learning - Willingness to keep abreast of new developments in the field of information systems.

Communications - Good written and spoken communications skills, including the ability to explain and present technical information and effectively train/advise users, and prepare written documentation in a clear, concise style.

Teamwork - Strong interpersonal skills and ability to establish and maintain effective partnerships and working relations in a multi-cultural, multi-ethnic environment with sensitivity and respect for diversity.

Planning and Organizing - Ability to organize, plan and implement work assignments, juggle competing demands and work under pressure of frequent and tight deadlines.

Skill Requirements

Education - Advanced university degree (Master's degree or equivalent) in computer science or related fields. A first level university degree with a relevant combination of academic qualifications and experience may be accepted in lieu of the advanced university degree. Industry standard CISCO certifications: Networking Professional and Internetworking Expert certifications highly desirable. Other CISCO certifications desirable.

Work Experience - At least 5 years of progressively responsible experience in Information and Communication Technology (ICT) with at least 3 years at the international level in the public/private sector and related fields, specializing in the ICT operations & infrastructure field. A valid driver's license is essential. Knowledge of Microsoft Network Operating Systems (2003 and later), Campus Network Design and Project Implementation, Wide Area Network Design and Project Implementation using advanced CISCO technologies, setup of Internet/Intranet; Knowledge and experience of voice and data integration projects. Knowledge of UN standard equipment for voice, data and video (Ericsson PABX, CISCO routers/concentrators, Tandberg Videoconferencing, etc.) is a plus. Experience in customer support for Wide Area Networks desirable.

Languages - Fluency in spoken and written English. Knowledge of a second UN language is an advantage.

Submission of Applications

Qualified candidates may submit their application, including a letter of interest, complete Curriculum Vitae and an updated United Nations Personal History Form (P.11) [English Version](#), via e-mail to **DFSJobs@unops.org**. Kindly indicate the vacancy number and the post title in the subject line when applying by email.

Additional Considerations

- Applications received after the closing date will not be considered.
- Only those candidates that are short-listed for interviews will be notified.
- Qualified female candidates are strongly encouraged to apply.
- UNOPS reserves the right to appoint a candidate at a level below the advertised level of the post.
- The selected candidate will be responsible to abide by security policies, administrative instructions, plans and procedures of the UN Security Management System and that of UNOPS.

For more information on UNOPS, please visit the UNOPS website at www.unops.org.