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**VACANCY ANNOUNCEMENT**  
**INFORMATION TECHNOLOGY SERVICES (ITS) PROGRAMME**  
**Information Systems Delivery Sub-programme**

<b>VACANCY ANNOUNCEMENT NO:</b>	<b>VA 12/094/ITS</b>
<b>PUBLICATION/TRANSMISSION DATE:</b>	<b>5 December 2012</b>
<b>DEADLINE FOR APPLICATION</b>	<b>3 January 2012</b>
<b>TITLE AND GRADE:</b>	<b>Information Network Officer, P-3</b>
<b>POST NUMBER:</b>	<b>FRA-2945-V999-P3-002</b>
<b>INDICATIVE NET ANNUAL SALARY:</b>	<b>US\$ 56,091 to 62,803 (without dependents)</b> <b>US\$ 60,091 to 67,387(with dependents)</b> <b>(plus variable post adjustment, currently 46.1% of net salary) plus other UN benefits and pension fund</b>
<b>DURATION OF APPOINTMENT:</b>	<b>One and a half years, with possibility of extension</b>
<b>DUTY STATION:</b>	<b>Bonn, Germany</b>
<b>EXPECTED DATE FOR ENTRY ON DUTY:</b>	<b>As soon as possible</b>

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### **Background**

The United Nations Framework Convention on Climate Change (UNFCCC) is the focus of the political process to address Climate Change. The Convention secretariat supports the Convention and its Kyoto Protocol by a range of activities, including substantive and organizational support to meetings of the Parties.

The Information Technology Services programme is a central service provider for information and communication technology infrastructure and user support services, as well as for information systems development, maintenance and application support within the UNFCCC.

### **Responsibilities**

Under the general supervision of the Coordinator of Information Technology Services (ITS) and the direct supervision of the Chief, Deployed Network and Conference IT Services, the incumbent is responsible for providing technical expertise in designing, implementing and managing ICT technologies that support the design reviews and evolution of the overall secretariat deployed networks and internet related IT systems.

1. Manages and deploys projects involving feasibility studies, systems analysis, design, development and implementation of new infrastructure systems and applications related to system optimisation, monitoring, reporting and upkeep of the secretariat network infrastructure and related connectivity services at headquarters and conferences;
2. Participates, as member of the Network or related Project Teams, with the responsibility for project planning and the development of network performance objectives and specifications; defines quality standards for the network environment, organises and coordinates work by technical staff and contractors, monitoring system implementation and providing ongoing support for network problem-solving and/or maintenance;
3. Provides specialised advice for corporate systems strategy and planning committees, inter-agency working groups, and IT-related project teams; advises on alternative systems and provides support for the secure infrastructure implementation and enhancement throughout the secretariat;

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4. Acting as Change Manager, administers ITS Change Advisory Board, managing the revision of workflow processes, change schedule reporting and documentation. Provides regular update on change management tasks to the ITS management.
5. Researches, analyses and evaluates new technologies and makes recommendations for their deployment, including specifying hardware configurations for new or enhanced applications, as well as preparing estimates for costs of hardware, software, and respective services;
6. Participates in writing reports and papers on network and systems-related topics, network requirements, information strategy, etc.; provides technical input IT related Technology Committees , and provides input on corporate IT strategy; coordinates procurement and maintenance agreements for infrastructure and internet connectivity-related systems in the secretariat including hardware, facilities and related services.
7. Acts as a member Security Technical Panel and is expected to serve as IT Audit Focal Point and representation in formal audit entry / exit processes, administration of IT audit records and handling the drafting of internal responses to audit reports /recommendations.

### **Essential Requirements**

**(Only candidates who meet the requirements stated below will be considered.)**

**Education:** First level university degree (Bachelor or equivalent) in systems analysis, computer science, information technology, or a related discipline.

**Experience:** At least five (5) years of progressively responsible experience in Network infrastructure administration and operation, IT service management, provider, support contract and project management; experience with Network design, implementation and troubleshooting. Two (2) years in an international environment would be an asset.

**Specific professional knowledge and job related skills:**

- Knowledge of IT service management methodologies, such as ITIL V2 or V3, certification minimum at foundation level desirable
- Substantive knowledge of project management methodologies such as PRINCE2 or PMI, certification minimum at foundation level desirable
- Detailed knowledge of TCP/IP Networking technology in the area of design, implementation and troubleshooting with expert certification level is an advantage
- Technical domain expertise in the area of LAN and WAN including system configuration, setup, troubleshooting, planning, designing, implementation and user support
- Technical domain expertise of routing and switching technology including TCP/IP Stack, HSRP, BGP, MPLS, OSPF, EIGRP, STP, VTP, DNS/DDNS, DHCP, SNMP, and other related protocol
- Hands on experience in various networking product platform e.g. router, LAN switch, controller based wifi solution, Firewall, IPsec VPN, Intrusion detection/prevention system, and Cisco IOS packages
- Familiarity with Internet Service Provider technology e.g. MPLS VPN, VPLS and EoMPLS, Voice over IP and IP telephony solution
- Good understanding of design and analysis complex networking architecture
- Very good skills in writing technical documentation such as Network infrastructure design and configuration.
- Ability to design, review, implement and optimize organisational processes

**Language requirements:** Fluency in written and spoken English, working knowledge of other UN languages is an asset.

### **Expected competencies**

**Professionalism:** The capacity to identify problems/issues and participate in their resolution. Ability to establish priorities and to plan, coordinate and monitor own work plan.

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**Commitment to continuous learning:** Willingness to keep abreast of new developments in their field of work.

**Communication:** Ability to provide thorough, well-reasoned contributions to documents and papers.

**Technological Awareness:** The capacity to make effective use of required computer software and other equipment relevant to the post.

**Teamwork:** Good interpersonal skills and ability to establish and maintain effective working relations in a multi-cultural organization

### **To apply**

Candidates whose qualifications and experience match the requirements for this position, should use the on-line application system available at <http://unfccc.int/secretariat/employment/recruitment>.

### **Please note:**

- 1. Qualified women candidates and candidates from developing countries are especially encouraged to apply.**
- 2. Service is limited to the UNFCCC secretariat.**
- 3. We will confirm receipt of your application. However, only candidates under serious consideration and contacted for an interview will receive notice of the final outcome of the selection process**