

## Job Description

« **Multidisciplinary Global Infrastructure Engineer** »

<b>Job role</b>	Multidisciplinary Global Infrastructure Engineer
<b>Department</b>	R&D
<b>Location / Working place</b>	Europe

### Mission

- The Engineer provides support for various off the shelf, customized applications and enterprise wide systems while providing leadership for less experienced technical staff working to resolve complex support requests, which have been escalated for technical support. The Engineer is responsible to implement, maintain and troubleshoot all systems on the LAN/WAN, which contributes to the overall objective of the company ensuring all systems are operational and that computer users are able to do their work in an effective and efficient manner.

### Main responsibilities

- Strive for excellence in Information Security
- Ensure the Technical Integrity of the Network Infrastructure
- Administer and manage a network server environment comprised of Debian Linux, Microsoft and VMware architecture including email and backup systems.

# Job Description

General Business Use



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- Administer and manage a network infrastructure environment comprised of switches, routers, intrusion protection systems, internet security systems and end-point virus protection systems.
  - Manage daily backup operations, ensuring all required file systems and system data are successfully backed up to the appropriate media, recovery tapes or disks are created, and media is recycled and sent off site as necessary.
  - Consult with management and users to discuss system capacity, equipment acquisitions and security requirements.
  - Work with users, managers, and executives to identify and document system, application or functional requirements
  - Recommend new designs and implement new systems on the network
  - Troubleshoot systems when experiencing issues by identifying what the problem is and finding a resolution.
  - Remain current with latest product upgrades to ensure that all systems software is up to date as possible, but give due consideration to change control and risk management restrictions
  - Log all changes made to the network and infrastructure utilizing existing tracking systems.
  - Provide Help Desk support as necessary to internal as well as external clients :
    - ✓ be broadly involved in all aspects of from requirements analysis, design and development, to implementation of PKI projects in a team environment.
    - ✓ represent the company and maintain the relationship with WIS@key clients at the operational level
    - ✓ assist in preparing functional requirements/features and specifications"
    - ✓ lead and prepare responses to tenders, RFIs, RFPs
    - ✓ assist in testing onsite at the client, report bugs and pass these on back to engineering for subsequent build / release cycles
    - ✓ assist in onsite installation, testing, and training

## Main interfaces

### Internally :

- Managers
- Users

### Externally :

- Clients

Requirements

# Job Description

General Business Use



<b>Educational background / diplomas</b>	<ul style="list-style-type: none"><li>➤ Bachelor or Associates Degree in Computer Science or Computer Information Systems (or equivalent) desired</li></ul>
<b>Experience</b>	<ul style="list-style-type: none"><li>➤ Demonstrated excellence or 5+ years' experience, including IT and PKI infrastructure management</li><li>➤ Applied experience and knowledge in:</li><li>➤ VMware servers required, ESX required</li><li>➤ Microsoft Server 2008/2012 required</li><li>➤ Experience with Linux (Debian) required</li><li>➤ Public Key Infrastructures, symmetric and asymmetric cryptography, X.509</li><li>➤ 2. Microsoft Windows Certificate Server interfaces and Cryptographic APIs.</li><li>➤ EJBCA</li><li>➤ Thales/Safenet/Gemalto/AEP HSM</li></ul>
<b>Skills</b>	<ul style="list-style-type: none"><li>➤ PKI and Security experience</li><li>➤ 5 or more years as a hands-on Systems Administrator/Network Engineer/PKI Administrator</li><li>➤ Experience managing and supporting Microsoft Office Environment including Exchange/AD/GPO</li><li>➤ Experience managing and supporting Virtual Machines with an in-depth knowledge of virtualization using VMware ESX and DRS, HA and VMotion technologies</li><li>➤ Project management skills and experience</li><li>➤ Proven proactive approach to preparation and prevention</li></ul>
<b>Others</b>	<ul style="list-style-type: none"><li>➤ Full competency in <b>English</b> and fluency in <b>French/German/Dutch</b></li><li>➤ Ability and willingness to travel on work assignments; willingness to work additional hours during the week and/or weekends, if required.</li><li>➤ Excellent verbal and written communication skills.</li><li>➤ Ability to manage multiple projects and handle multiple priorities</li><li>➤ The willingness to learn, effort and ability to do so rapidly, and handle pressure in a fast-paced environment</li><li>➤ Effective communication and teamwork</li></ul>