

Terms of Reference

<b>Job Title</b>	<b>Engineer</b>
<b>Position Level</b>	Officer
<b>Reports to</b>	Manager
<b>Location</b>	Data Center, Phuentsholing
<b>Accountabilities/Responsibilities</b>	
<ul style="list-style-type: none"> <li>✓ Ensure <b>high availability and reliability</b> of Data Center operations in line with <b>Tier III standards (99.98%)</b>.</li> <li>✓ Operate, monitor, and maintain <b>Data Center infrastructure</b>, including power, UPS, batteries, generators, HVAC, and environmental systems.</li> <li>✓ Maintain physical security and monitoring systems, including <b>IBMS</b> and access control mechanisms.</li> <li>✓ Administer <b>server systems</b> (Linux/Windows), including installation, configuration, patching, hardening, and performance monitoring.</li> <li>✓ Manage and support <b>virtualization platforms</b> and virtualized services, including VPS and PaaS offerings.</li> <li>✓ Monitor and support <b>Data Center networking and security systems</b>, including firewalls, IPS, and point-to-point customer links.</li> <li>✓ Manage <b>backup, storage, and recovery systems</b>, ensuring data protection and periodic restoration testing.</li> <li>✓ Support <b>disaster recovery planning</b>, conduct periodic DR drills, and coordinate with other BT Data Centers as primary or DR sites.</li> <li>✓ Provide technical support to Data Center customers and internal teams, including remote support and troubleshooting.</li> <li>✓ Maintain documentation, operational reports, and compliance with BT policies, safety standards, and regulatory requirements.</li> <li>✓ Coordinate with vendors and service providers and perform any other duties assigned by the supervisor/ management.</li> </ul>	
<b>Qualification and Education:</b>	Bachelor's degree in Computer Science, Information Technology, Electronics & Communication Engineering, Electrical & Electronics Engineering, Electrical Engineering, Telecommunication & Systems Engineering or related fields.
<b>Employment Type</b>	Regular
<b>Remuneration:</b>	Grade/ Cadre: A1 (3 years Course) Pay scale: 28665-715-42965 Corporate Allowance: 20%, Fixed Allowance: 60% (Or) Grade/ Cadre: A2 (4 years Course)



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**Bhutan Telecom Ltd.**

	Pay scale: 31605-790-47405 Corporate Allowance: 20%, Fixed Allowance: 60%
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