

Job Title	Data Center Manager
Job Level	P - 4
Vacancy: Contract Type: Department:	One (1) position Permanent Payment Systems Department
Location	Central Bank of Liberia, corner of Ashmun & Lynch Streets, Monrovia, Liberia
Background Information	<p>The Central Bank of Liberia (CBL) is seeking a highly experienced Data Center Manager to lead the operation, maintenance, and security of the Payment Systems Department's mission-critical data center infrastructure.</p> <p>This is a purely technical role requiring expertise in enterprise data center operations, high-availability systems, virtualization, cybersecurity, and financial transaction security. The selected candidate will be responsible for managing all physical and virtual infrastructure supporting Liberia's national payment systems, ensuring 24/7 uptime, reliability, and compliance with regulatory standards.</p> <p>This role is critical for ensuring the integrity, efficiency, and security of the Payment Systems Department's IT infrastructure, supporting RTGS, ACH, NEPS, PAPSS, and other core financial platforms.</p>
Duties Responsibilities of the Position &	<p>Key Functions:</p> <ul style="list-style-type: none"> • Oversee the day-to-day operations of the Payment Systems Department Data Center, ensuring 100% uptime and optimal performance. • Implement server, storage, and network infrastructure solutions that support high-availability payment processing systems. • Manage hyper-converged infrastructure, virtualization platforms (VMware, Hyper-V), and cloud integration for critical payment system applications. • Ensure compliance with ISO 27001, SWIFT CSP, PCI-DSS, and CBL's IT security policies to protect financial data and transactions. • Monitor and optimize data center power, cooling, and environmental controls to maintain efficiency and system longevity.

	<ul style="list-style-type: none"> • Develop and implement disaster recovery (DR) and business continuity (BC) strategies, ensuring seamless failover in case of system failures. • Oversee storage management (SAN, NAS, Backup & Recovery) to ensure data integrity and availability. • Conduct capacity planning, performance monitoring, and security audits to proactively mitigate risks and maintain operational stability. • Supervise server patching, firmware updates, and system hardening to prevent security vulnerabilities. • Coordinate with payment system administrators, IT security teams, and external vendors for troubleshooting and maintenance. • Automate data center operations and monitoring using scripting tools such as PowerShell, Python, or Ansible. • Maintain technical documentation, system configurations, and audit logs for compliance and internal reporting.
Minimum Job Qualifications & Experience	<p>Bachelor's degree in Computer Science, Information Technology, or a related technical field. A Master's degree is an added advantage.</p> <p>Minimum 8 years of experience in data center management, enterprise IT infrastructure, and financial services IT operations.</p> <p>Advanced knowledge of data center architecture, virtualization, high-availability computing, and network storage solutions.</p> <p>Experience in managing large-scale data center environments supporting financial transaction processing.</p> <p>Proficiency in virtualization technologies (VMware, Hyper-V, KVM) and enterprise storage solutions.</p> <p>Deep understanding of server operating systems (Windows, Linux), database management (Oracle, SQL Server, PostgreSQL), and cloud platforms (Azure, AWS).</p> <p>Strong expertise in firewall security, DDoS mitigation, VPNs, and encryption for secure financial transaction processing.</p> <p>Industry certifications such as Cisco CCNP, VMware VCP, Red Hat Certified Engineer (RHCE), or Certified Data Center Professional (CDCP) are highly desirable.</p>

	Proven experience in disaster recovery, failover planning, and ITIL-based service management.
Required Competencies & Skills	<p>Enterprise Data Center Administration: Expertise in server management, storage optimization, and high-availability solutions.</p> <p>Security & Compliance: Deep knowledge of ISO 27001, SWIFT CSP, PCI-DSS, and financial data protection best practices.</p> <p>Network & Infrastructure Management: Strong background in firewalls, VPNs, VLANs, and network segmentation for secure transactions.</p> <p>Disaster Recovery & Business Continuity: Experience designing and implementing resilient DR and failover strategies.</p> <p>Performance Monitoring & Optimization: Ability to use Nagios, SolarWinds, Splunk, or similar tools for proactive system monitoring.</p> <p>Automation & Scripting: Proficiency in Python, PowerShell, Bash, or Ansible to automate data center operations.</p> <p>Incident Response & Troubleshooting: Expertise in analyzing and resolving system failures, hardware malfunctions, and performance bottlenecks.</p> <p>Technical Documentation & Audit Compliance: Strong ability to maintain configuration records, compliance logs, and system documentation.</p>
Documents Required	<ul style="list-style-type: none"> • Updated Curriculum Vitae (CV). • Copies of relevant academic and professional certifications. • Cover letter detailing relevant experience and technical expertise. • Three professional references (preferably from the financial or IT sector).
<p>General Application Requirements</p> <p>Both electronic and/or hard copy applications will be considered. Cover letters should be addressed to Mrs. Maway T. Cooper-Harding, Director of Human Resources Management Department, Central Bank of Liberia and sent to cbljobs@cbl.org.lr .</p> <p>The deadline for submission of applications is Tuesday, July 1, 2025.</p>	