



BAMBURI CEMENT. BUILD PROGRESS WITH US.



EXTERNAL VACANCY

Job Title: IT NETWORK AND SECURITY ADMINISTRATOR

Location and Business Unit

Mombasa Plant, Mombasa

Department

Information Technology

THE OPPORTUNITY

The IT Network and Security Administrator is responsible for the design, implementation, administration, and continuous improvement of Bamburi Cement's core network and cybersecurity infrastructure. This role plays a pivotal part in ensuring secure, high-performing connectivity and system integrity across all business operations, both locally and regionally.

Working within a high-availability, multi-site environment, you will lead efforts to monitor and secure enterprise networks, manage LAN and SD-WAN infrastructure, enforce perimeter and endpoint security, and ensure all systems are aligned with best practices and regulatory standards. You will also act as the first point of contact for network-related incidents, collaborate with external service providers, and contribute to Bamburi's overall IT resilience and security posture.

This is a high-impact, hands-on role for a technically sound, proactive professional eager to contribute to a mission-critical function within a digitally transforming business.

ABOUT YOU

Highly skilled network and security professional with a solid foundation in LAN/WAN architectures, perimeter defense, endpoint protection, and infrastructure management. You take pride in your attention to detail, problem-solving capabilities, and ability to respond swiftly to security alerts and network issues. You're comfortable working independently while also collaborating across departments and with service providers to ensure infrastructure resilience, cybersecurity compliance, and business continuity.

YOUR RESPONSIBILITIES

- Ensure compliance with Health & Safety rules. This is an integral part of all job duties as is the company's overarching value and is implemented in accordance with Group H&S guidelines
- Monitor availability, performance, and security metrics of LAN, SD-WAN, perimeter firewalls, VPNs, and endpoint protection systems, ensuring a 97% uptime target.
- Enforce KPIs for service providers based on SLAs related to reliability, response time, and infrastructure security.
- Lead incident response and root cause analysis for all network and security-related incidents,



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ensuring documentation and corrective actions are completed.

- Collaborate with external providers during cadence meetings to review service performance, outages, and improvements.
- Ensure high availability and redundancy for all critical infrastructure components, including clear, tested Business Continuity Plans (BCPs).
- Provide Level 2 and 3 technical support for network infrastructure, including firewalls (Meraki), endpoint protection (SentinelOne), Cisco ISE, and Webproxy (Netskope).
- Orchestrate change management activities through proper documentation and risk assessment within ITSM tools.
- Participate in architectural design and implementation of secure networks, ensuring compliance with industry standards and internal policies.
- Review firewall and proxy logs daily to identify threats and recommend mitigation measures.
- Develop dashboards and reports to track network performance, incident trends, and the organization's overall cybersecurity posture.
- Document network topologies, standard configurations, and process runbooks for all sites.
- Mentor junior network/security administrators and interns, providing guidance and technical oversight.
- Respond to SIEM alerts promptly and apply fixes in coordination with the change advisory board (CAB)
- Evaluate requests for exemptions to web access rules, reviewing risk and business justification before approval.

YOUR QUALIFICATIONS, EXPERIENCE & SKILLS

Level of education

- Degree in Information Technology, Computer Science, or a related discipline.
- Certifications in Cisco Networking (CCNA/CCNP), Cybersecurity, or Unified Communications are highly desirable. Degree in Information Technology, Computer Science, or a related discipline.

Technical Competencies

- Minimum 5 years' experience in IT infrastructure, network security administration, and systems support.
- Proven knowledge and hands-on experience in:
 - LAN/WAN, SD-WAN, Meraki firewalls, and VPN technologies.
 - Endpoint security tools (e.g., SentinelOne), SIEM systems, and proxy services (e.g., Netskope).
 - Cisco ISE for identity-based access control and AAA services.
 - Windows Server, Linux, VMware, WSUS, and Oracle RDBMS.
- Familiarity with infrastructure automation, backup, and provisioning tools.
- Working knowledge of ITIL, ITSM, and Agile frameworks.
- Basic programming or scripting experience is an added advantage.

Management & Soft Skills

- Strong analytical and troubleshooting abilities for complex network and security issues.
- Excellent communication, documentation, and stakeholder engagement skills.
- Proven experience managing vendors, projects, and enforcing security policies.
- Detail-oriented, proactive, and able to work effectively under pressure.
- Leadership skills with a focus on mentoring and team collaboration. Strong analytical and troubleshooting skills.



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FURTHER DETAILS

Date of posting: 2nd October 2025	Closing Date : 17th October 2025
Location: Mombasa Plant, Mombasa	Reporting to: Business Solutions Analyst & Master Data Management
NUMBER OF VACANCIES	1
HAY GRADE	13
APPLICATIONS VIA	career.applications.bamburi@bamburigroup.com

NB: PLEASE INFORM YOUR LINE MANAGER OF YOUR INTENTION TO APPLY FOR THIS POSITION BEFORE A FORMAL APPLICATION CAN BE SUBMITTED.