**Security Monitoring & Compliance Audits**

**Objective:**  
Continuously safeguard the MoHRIS platform through proactive vulnerability detection, log analysis, and adherence to regulatory requirements.

**Detailed Components:**

* **Continuous Vulnerability Scanning:**
  + Scheduled automated scans using tools like **Nessus**, **Qualys**, or **OpenVAS**.
  + Immediate remediation workflows for critical findings.
* **Log Review & SIEM Integration:**
  + Collection and analysis of system, application, and security logs.
  + Integration with Security Information and Event Management (SIEM) systems for threat detection.
* **Compliance Audits:**
  + Regular reviews aligned with GDPR, Kenya Data Protection Act, and internal policies.
  + Documentation of audit findings and remediation tracking.
* **User Access Reviews:**
  + Periodic verification of role assignments and access rights.
  + Enforcement of least privilege principles.