بسم الله الرحمن الرحيم

Maldives Immigration

Male, Maldives

Title: **Network & Security Specialist**

MALDIVES IMMIGRATION requires the services of a cybersecurity expert to act as an independent **Cyber Security Advisor**.

The Scope of Work:

1. Proactive Cyber Threat Hunting on MALDIVES IMMIGRATION. The client must conduct regular tests for compliance with security policies and procedures to ensure security measures are protecting the organization.
2. Analyze and assess vulnerabilities in the infrastructure (software, hardware, networks), investigate available tools and countermeasures to remedy the detected vulnerabilities, and recommend solutions and best practices to protect against an attack from internal and external attacks.
3. May assist in the creation, implementation, and management of Security Solutions.
4. The retainer must prepare reports for the client, detailing the weak security areas and make recommendations to correct the problems.
5. Assist with the validation of the security posture of new changes to the Infrastructure of MALDIVES IMMIGRATION and advice required changes.
6. Attend to incident handling and response of MALDIVES IMMIGRATION. Analyze and assess damage to the data/ Infrastructure as a result of security incidents, examine available recovery tools and processes, and recommend a solution.
7. During the incident handling and response, the advisor should submit forensic evidence to identify patient zero. Initiate the remediation process and propose recommendations to mitigate future threats. Discover indicators of compromise (IOCs) or create new IOCs from incident handling and response processes for cyber threat intelligence, which can be used for mitigations across the IMMIGRATION NETWORK in future as a reference on attacker patterns.

8. Alert the organization on new cyber threats and analyze if IMMIGRATION NETWORK is safe from these threats.

Deliverables:

The candidate should submit internationally accepted certificates, that relates to ICT and Cyber Security.

1. Conduct a security assessment of IMMIGRATION network/applications per request.
2. Conduct a continuous assessment of IMMIGRATION infrastructure and submit a monthly report to the management with recommendations to protect against cyber threats.
3. Conduct an internal/external vulnerability assessment and penetration testing of MALDIVES IMMIGRATION within the first three months.
4. Proactive Cyber Threat Hunting on MALDIVES IMMIGRATION Infrastructure and provide all IOCs.

5. Implement an Intrusion Detection, Enterprise security monitoring, and log management System for MALDIVES IMMIGRATION within the contract period.

Experience:

1. The candidate should have a minimum of 5 years experience in the field of cybersecurity. The candidate should submit references (such as reference letters or contacts and details).
2. Have in-depth knowledge of attack and defense mechanisms.
3. Should have a thorough knowledge in Windows and *nix Operating Systems.
4. Experienced in OS hardening.
5. Networking and Virtualization environments security.
6. SIEM designs for proactive threat hunting.
7. Forensics and Anti-Forensics (Rootkits).
8. Application Layer Vulnerability Assessment and Penetration Testing.
9. WLAN Penetration Testing for 802.11 & 802.1x.
10. Memory Forensics.
11. Understanding of Database Administration or MS DBMS FCI and Availability Groups
12. Knowledge in Enterprise SANs.
13. Physical Security.
14. Custom Scripting for Digital Forensics and Incident Response.
15. Active Directory Security Implementations.

Education:

The candidate should submit internationally accepted certificates, that relates to ethical hacking , cypersecurity and digital forensics.

Ethics and Values: Demonstrate and safeguard ethics and integrity;

Organizational Awareness: Demonstrate corporate knowledge and sound judgment;

Development and Innovation: Take charge of self-development and take initiative;

Work in teams: Demonstrate ability to work in a team environment and to maintain effective working relations with people of different technical and non-technical backgrounds;

Communicating and Information Sharing: Facilitate and encourage open communication and strive for effective communication;

Self-management and Emotional Intelligence: Stay composed and positive even in difficult moments, handle tense situations with diplomacy and tact, and have a consistent behavior towards others;

Conflict Management: Surface conflicts and address them proactively acknowledging different feelings and views and directing energy towards a mutually acceptable solution;

Continuous Learning and Knowledge Sharing: Encourage learning and sharing of knowledge;

Appropriate and Transparent Decision Making: Demonstrate informed and transparent decision making.

MALDIVES IMMIGRATION ★ MALE', REPUBLIC OF MALDIVES ★