Terms of Reference
Cybersecurity Consultant

Introduction

Election Commission of Maldives (herein referred as ECM) invites individuals to submit application for a cyber security consultant. ECM requires the service of a Maldivian cyber security expert to act as an independent cyber security consultant.

A) Scope of Work

1. Assisting in developing and implementation of strategies and best practices of cybersecurity; Ensuring the dissemination of best practices in the fight against existing and emerging cybercrimes.

2. Analyze and assess vulnerabilities in the infrastructure (software, hardware, networks), investigate available tools and counter measures to remedy the detected vulnerabilities, and recommend solutions and best practices to protect against internal and external attacks.

3. Assist in the creation, implementation, and management of security solutions.

4. Analyze and assess damage to data or infrastructure of ECM as a result of security incidents, examine available recovery tools and processes, and recommend a solution.

5. Alert the supervisor on new cyber threats and recommend security measures to be taken.

6. Preparation of reports for ECM, detailing the weak security areas and make recommendations to correct the problems.

B) Qualifications

1. Completion of MQA level 9 certificate in Cyber Security or in a related field, with professional work experience of minimum 2 years.

   OR

2. Completion of MQA level 7 certificate in Cyber Security or in a related field, with professional work experience of minimum 5 years.

   OR

3. Completion of MQA level 5 certificate in Cyber Security or in a related field, with professional work experience of minimum 10 years.

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C) Experience/ Skills

1. Proven experience in cyber security tasks at high-level Government institutions and various other stakeholders with minimum of experience of 5 years in ICT security, cyber security incident handling and response and digital forensics, in the public and private sector.
2. Demonstrated capabilities in consulting specialists, in fields such as technology, privacy, security, interconnection and etc.
3. Hands on experience in virtualization, DBMS, SAN, firewall and handling complex enterprise environments.
4. Have in-depth knowledge of attack and defense mechanisms.
5. Should have a thorough knowledge in Windows Operating Systems
6. Experienced in OS hardening.
7. Networking and virtualization environments security.
8. SIEM designs for proactive threat hunting.
9. Application layer vulnerability assessment and penetration testing.
10. WLAN penetration testing for 802.11 & 802.1x.
11. Understanding of database administration or MS DBMS FCI and availability groups
12. Knowledge in enterprise SANs.
13. Custom scripting for digital forensics and incident response.
14. Active directory security implementations and security hardening.

D) Contract Duration

1. The contract duration is 12 calendar months.

E) Monthly Remuneration Package

1. Maldivian Rufiyaa (MVR) 30,000/- paid as a monthly remuneration.

F) Required Documents

1. Application Form
2. Copy of National Identity Card
3. Updated CV (should contain a list of references with contact numbers)
4. Copies of relevant certificates
5. Reference letters proving the candidates are well versed in the cybersecurity field.

G) Interview

Only shortlisted candidates will be called up for interview. The potential candidate for this project will be finalized after the interview.

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