



REQUEST FOR EXPRESSIONS OF INTEREST

CIRT ANALYST - SENIOR



Government Digital Transformation to Strengthen Competitiveness: Computer Incident Response Team (CIRT) Analyst Senior

Country: The Commonwealth of The Bahamas

Supporting Institution: Inter-American Development Bank

Programme: Government Digital Transformation to Strengthen Competitiveness

Project Number: BH-L1045

Loan Number: LO-4549 / OC-BH

Sector: Reform / Modernization of the State

Sub-Sector: E-Government

Deadline: 3rd May, 2024

Post: Computer Incident Response Team (CIRT) Analyst Senior

Post Location: Nassau, Bahamas

Reports to: The CIRT Manager

The Government of the Commonwealth of The Bahamas (GoBH) has received financing from the Inter-American Development Bank (IDB), towards the cost of the Government Digital Transformation to Strengthen Competitiveness and intends to apply part of the proceeds for the consulting services of a **CIRT ANALYST SENIOR**. The CIRT Analyst Senior will protect national and economic security, the ongoing operations of Government, and the ability of critical infrastructures to continue to function. The incumbent will monitor incidents at a national level, identify incidents that could affect critical infrastructures, warn critical stakeholders about computer security threats, respond to incidents, and assist with the recovery of Critical Information Infrastructure when necessary. The contractual position is twelve (12) months renewable based on satisfactory performance.

Main responsibilities include:

- Supports incident responses in terms of attacks and breaches to information systems.
- Design and Deploy cybersecurity technologies.
- Reviews current product detections to ensure they are performing to the standard.
- Develop scripts to analyse and automate cybersecurity activities.
- Performs tasks to enable reduction of false positive detection.
- Analyses binary files to determine if they are legitimate or malicious.
- Addresses customer questions and concerns as it relates to detections.
- Assists the Manager with development and promotion of policy and procedures.
- Develops a representative inventory of critical incidents.
- Develops procedures to follow during an incident response.
- Recommends updates to the incident response plan.
- Maintains systems for discovering security incidents involving information resources.
- Documents security incidents in a tracking system.
- Continuously improve the incident response program
- Identifies and executes projects that improve our intrusion detection and incident response capabilities.
- Performs vulnerability assessments and Penetration testing for Critical Information Infrastructure (CII).
- Develops and implements an ongoing risk assessment program targeting CII; recommend mitigation methods.
- Works a flexible shift, which may include either working on a weekend, on a public holiday or at night.
- Any other duties as assigned.

The successful candidate should have the following:

- A minimum of a Bachelor's Degree in Computer Science/ICT/Engineering – Electronics, Telecommunications, Computer or any relevant area, from an accredited college/university.
- Professional Certification in any related field such as CISA / CISSP / CISM / GCIA / GCFA / CEH shall be added advantage.
- Possess at least three (3) years' working experience in relevant field.
- Excellent analytical, communication, and organizational skills would be an asset.
- Residence in the Commonwealth of The Bahamas is mandatory.



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- Excellent organizational and communications skills (written, listening and verbal).
- Knowledge of one or more cyber security frameworks (e.g. ISO27001, NIST CSF) and security related directives, regulations and international laws and information security risk assessments.
- Knowledge of scripting programming languages (i.e. bash shell, python, perl, etc.)
- Knowledge of risk assessments and cryptographic technologies.
- Be flexible, exhibit initiative and have the ability to think strategically and innovatively.
- Knowledge of a range of IT platforms and technologies, systems and networks as well as typical gaps that could impact the ability of an organization to effectively detect and respond to cyber-attacks.
- Knowledge of cyber-security threats, vulnerabilities, controls and remediation strategies in mobile devices and telecommunications infrastructure enterprise environment.
- Knowledge of cybersecurity policies and regulatory controls threats, vulnerabilities, and overall risk profile of The Bahamas.

The Ministry of Economic Affairs now invites eligible Consultants to indicate their interest in providing the Services. Interested Consultants should provide information demonstrating that they have the required qualifications and relevant experience to perform the Services. Further information can be obtained by E-mail:

DTUPROUREMENT@bahamas.gov.bs

Individuals will be selected in accordance with the IDB's Policies for the Selection and Contracting of Consultants financed by the IDB, and it is open to all eligible Individuals as defined in these policies. All CVs and qualification documents must be submitted Re: **CIRT ANALYST SENIOR** to E-mail: DTUPROUREMENT@bahamas.gov.bs on or before **3rd May, 2024 at 5:00 p.m.**

ONLY SHORT-LISTED INDIVIDUALS WILL BE CONTACTED