

Role of CERT-MU

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CERT-MU

Presentation Outline

- Introduction
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- CERT-MU Constituency(ies)
- CERT-MU Role with respect to CIIP

Introduction

- Mauritian Computer Emergency Response Team (CERT-MU) has been set up by the National Computer Board in May 2008.
- A Memorandum of Understanding (MoU) has been signed between Indian Computer Emergency Response Team (CERT-IN) and National Computer Board (NCB) of Mauritius.
- CERT-MU has been set-up as a national co-ordinating body for the handling of information security related matters.

CERT-MU Mission

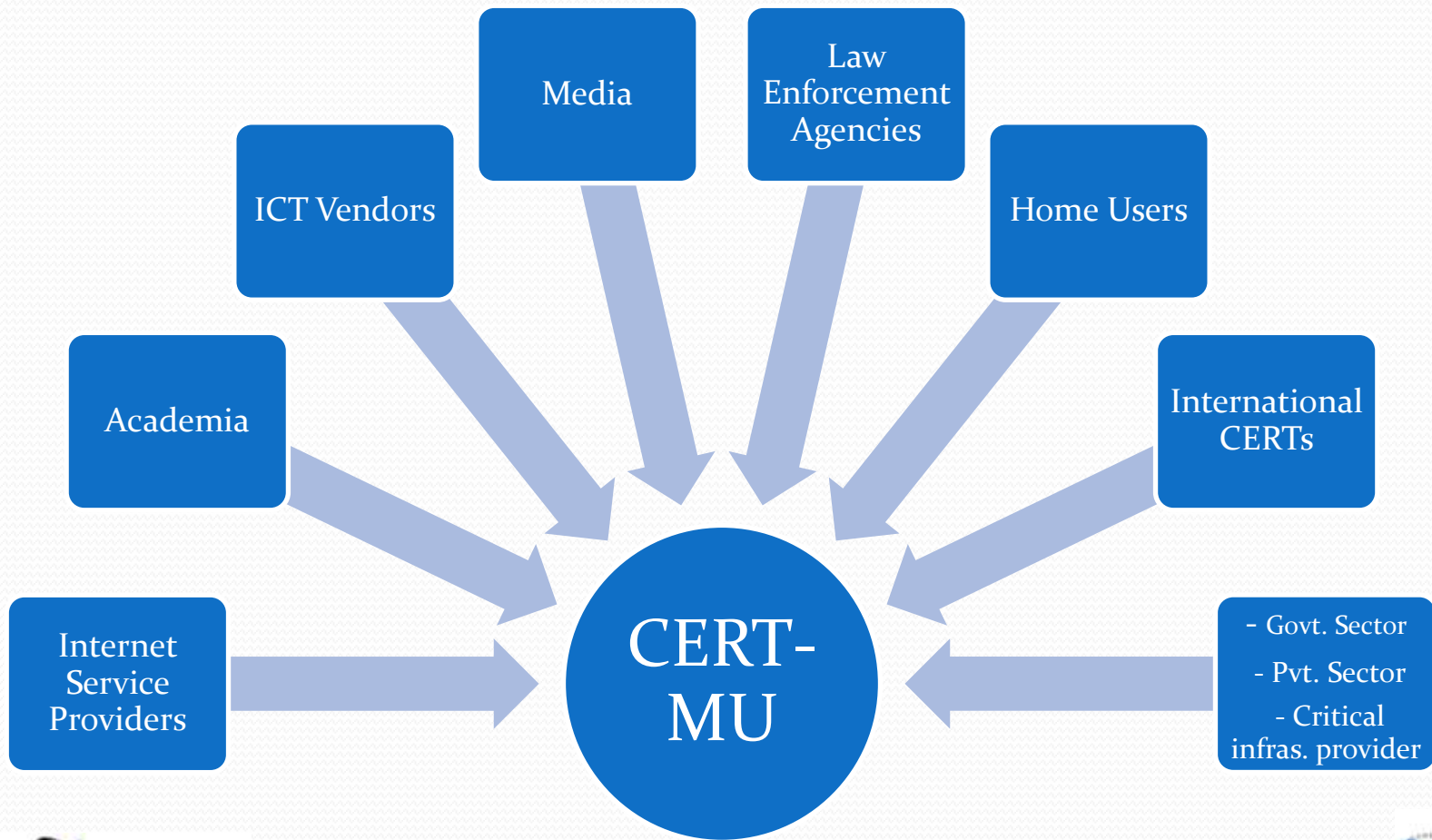
To enhance the security of Mauritius; information and communications infrastructure through effective collaboration and communication with all stakeholders



CERT-MU: Objectives

- Serve as a central point for responding to computer security incidents
- Create awareness on security issues through dissemination of information
- Increase awareness and understanding of information security and computer security issues
- Tracing of latest information on cyber security threats and alerting user community
- Publishing whitepapers on computer security aspects including security guidelines

CERT-MU: Constituency



CERT-MU: Roles

- Reactive
- Proactive

CERT-MU: Roles (Reactive)

- Act as a single point of contact for reporting cyber security incidents in Mauritian cyberspace
- Assist its constituency and general computing community in preventing and handling computer security incidents
- Share information and lessons learned with other CERTs

CERT-MU: Roles (Proactive)

- Collection, correlation and analysis of information on Information security threats
- Issue security guidelines
- Vulnerability analysis and response
- Risk Analysis
- Collaboration with vendors

Role of CERT-MU with Respect to CIIP

Under the National ICT Strategic Plan 2007-2011, CERT-MU has been entrusted with the responsibility of the elaboration of the Critical Information Infrastructure Protection Framework.

1. Responsible for interacting with government agencies, industry, the research community, and others to analyse cyber threats and vulnerabilities, disseminate reasoned and actionable cyber security information such as mitigations to the public, as appropriate.

There may be a need to review the legislation that can be affected, which will provide CERT-MU a legal mandate for investigating information security incidents in order to build trust and confidence at the level of the constituency

Role of CERT-MU with Respect to CIIP

- 3. CERT-MU will be promoting adoption of best practices regarding information security and for the adoption of information security standards in critical sectors.
- 3. CERT-MU Will help organisations to Carry out audit of Information Infrastructure on an annual basis and when there is major upgrade/change in the IT infrastructure, by an independent IT Security Auditing Organisation

Thanks
for your attention!