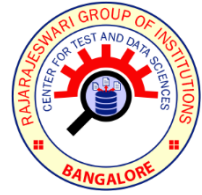




RajaRajeswari Group of Institutions
Center for Test and Data Sciences



SelectSmart Activity Report

On

Fundamentals of Cyber Security

By Mr. Rajesh Ganapathy
Director,
Securonix, Singapore

Conducted on: **24-Oct-2020**@ 2pm

Via: Zoom Meetings / YouTube

ACTIVITY REPORT

| | |
|---------------|--------------------------------|
| Activity Name | Fundamentals of Cyber Security |
| Activity Type | Lecture |
| Conducted By | CTDS Bangalore |

About the Activity:

This is a lecture / webinar activity presented by Mr. Rajesh Ganapathy, Director, Presales Engineering Securonix, Singapore

About Securonix Inc:

The Securonix platform delivers positive security outcomes with zero infrastructure to manage. It provides analytics-driven next-generation SIEM, UEBA, and security data lake capabilities as a pure cloud solution, without compromise.

Built on an open big data platform, Securonix Next-Gen SIEM provides unlimited scalability and log management, behavior analytics-based advanced threat detection, and automated incident response on a single platform. Customers use it to address their insider threat, cyber threat, cloud security, and application security monitoring requirements.

Securonix UEBA leverages sophisticated machine learning and behavior analytics to analyze and correlate interactions between users, systems, applications, IP addresses, and data. Light, nimble, and quick to deploy, it detects advanced insider threats, cyber threats, fraud, cloud data compromise, and non-compliance. Built-in automated response playbooks and customizable case management workflows allow security teams to respond to threats quickly and accurately.

Securonix Security Data Lake is a massively scalable, fault-tolerant, open data platform that ingests massive amounts of data per day and supports reliable, economical, long-term data retention. It transforms raw log data into meaningful security insights using super-enriched data, blazing-fast search, and elegant visualizations to uncover comprehensive, actionable insights into your organization's security posture.

Video Link of the Activity:

<https://youtu.be/NI8PW5ABVAE>

Invitation:



RAJARAJESWARI GROUP OF INSTITUTIONS CENTER FOR TEST AND DATA SCIENCES



are organizing a **WEBINAR** session on

FUNDAMENTALS OF **CYBER SECURITY**

Date: **24-Oct-2020** | Time: **2 pm IST** | Platform: **Zoom / YouTube**

CONDUCTED BY



Mr. Rajesh Ganapathy
Director, Presales Engineering
(APJ & Middle East)
Securonix,
Singapore



Meeting ID: **913 0343 4271**

Password: **534596**

Zoom Meeting Limit: 100 pax

Only Zoom participants get the opportunity to interact live with the mentor via Zoom.

Also this session will be streamed via YouTube LIVE

Supported by



Students login via <http://college.selectsmart.net> and get access to
Uploaded Webinar Contents | **Online Assessment** | **Certification Details**
If you have any issues, email us to info@selectsmart.net

Mentor Profile:

Webinar: Fundamentals of Cyber Security

24-Oct-2020 | 2 pm IST | Zoom / YouTube



Mr. Rajesh G
Director
Securonix Pte Ltd
Singapore

- 12+ years of experience Network Security, Cloud Computing, Information Security and Sales Engineering
- Director, Presales Engineering (APJ & Middle East) at Securonix, Singapore
- Manager, Sales Engineering (SEA, Korea & India) at Imperva, Singapore
- Senior Presales Consultant at M.Tech, Singapore
- Senior Network and Information Security Consultant, NCS Group, Singapore

Education:

University of Newcastle-upon-Tyne

Master of Science (MSc) in Computer Security and Resilience

VIT University, India

B.Tech in CSE

Licenses & Certifications:

Vormetric Certified Professional | ITIL® Foundation | Check Point Certified Security Administrator

Cisco Certified Network Administrator | Cisco Certified Network Professional | IXIA Network

Visibility Solutions | Imperva Certified Database Security Specialist | RSA SE Professional

Mr. Rajesh also possesses a strong domain expertise in:

BIG DATA ANALYTICS | INSIDER THREAT | CYBER THREAT | CLOUD SECURITY



Supported By

Students login via <http://college.selectsmart.net> and get access to

[Uploaded Webinar Contents](#) | [Online Assessment](#) | [Certification Details](#)

If you have any issues, email us to info@selectsmart.net

Photo Gallery:



PowerPoint File Edit View Insert Format Arrange Tools Slide Show Window Help

Rajesh Ganap...

The Cyber Kill Chain

```

    graph LR
      A[Reconnaissance] --> B[Weaponization]
      B --> C[Delivery]
      C --> D[Exploitation]
      D --> E[Installation]
      E --> F[Command and Control]
      F --> G[Exfiltration or Sabotage]
  
```

<https://attack.mitre.org/matrices/enterprise/>

zoom

PowerPoint File Edit View Insert Format Arrange Tools Slide Show Window Help

Rajesh Ganap...

Where do attacks Come from?

- 48%** of malicious email attachments are office files.
- 34%** of data breaches involved internal actors.
- 65%** of groups used spear-phishing as the primary infection vector.
- 94%** of malware was delivered by email.

zoom