Charcha Manch Series

ICFAI UNIVERSITY JHARKHAND

Online Panel Discussion with Industry Expert

How to Manage Cyber Security Challenges during the COVID-19 times?

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Moderated By

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KEY DISCUSSION POINTS

- Work and personal life environment in the COVID-19 times
- Cyber Threats faced in Personal Life and Work from Home environment
- Cyber Security challenges faced by industries like Banking, Insurance, Telecom
- How to address the Cyber Security Challenges from personal and professional fronts?
- Prospects of Cyber Security Management as a Career
- Advice to the students on how to build a career in Cyber Security Management

MULTI-DIMENSIONAL IMPACT OF COVID-19

The Changed Cyber Threat Landscape

- Experts detects 30,000% increase in COVID-19 threats

  -Information security ,Magazine

- Ransomware attacks soar 25% during COVID-19 crisis

  -The Actuary

- WHO reports fivefold increase in cyber attacks

  - WHO

- COVID-19 related phishing attacks grew by 600% worldwide

  - teiss

What can Businesses Do to Minimize Threats?

- Review, update and distribute corporate policies for security
- Consider setting up a group policy that includes application control, software restriction, and pop-up blockers
- Assure antivirus, endpoint protection, security software, plugins, and operating systems are patched and updated to the latest version
- Restrict administrator access on user workstations and configure firewalls to limit ports to only those required by the business
- Assure multiple levels of backup, including at least one offsite, to protect data integrity.
- Have a well-integrated and updated disaster recovery plan. Consider Disaster Recovery as a Service (DRaaS) as a primary or backup DR resource.

Managed Security Services: Advanced Threat Protection

Career Prospects in Cyber Security Domain

- ✓ Cyber Security Industry growing very fast and will continue
- ✓ Dearth of skilled professionals
- ✓ Salary levels are higher than other IT Roles
- ✓ Besides Corporate Roles, good potential for Start-ups and Free-lancing

TECHNICAL ROLES

- ❑ Network Security Engineer
- ❑ Ethical Hacker
- ❑ Cyber Security Analyst
- ❑ Security Architecture
- ❑ Cyber Security Manager
- ❑ Chief Information Security Officer(CISO)

Career Prospects in Cyber Security Domain

NON-TECHNICAL ROLES

- ❑ RISK MANAGEMENT
- ❑ COMPLIANCE
- ❑ REGULATORY
- ❑ CYBER LEGAL

Thank You

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