

## CYBER SECURITY TRAINING SYLLABUS

### Corporate Clients

1. IT Security Overview
2. Security System design architecture, tools and techniques
3. Encryption and Network protocols (TCP/IP,DHCP,DNS,etc.,)
4. Security Tools and Techniques
5. Current Vulnerabilities
6. Countermeasures
7. Unaddressed Areas
8. IT Laws, policies and Government Regulations – Global
9. IT Act – India
10. Cyber security fundamentals
11. Cyber security Architecture principles
12. Enterprise level Security – System, Networks, Applications, Data
13. Case Study – Corporate Security
14. Monitoring System / Incident response – on-premises and remote
15. Evolving technology security – Mobile,Cloud,outsourcing,SCM,etc.,
16. Effective ways of Protecting personal and organization System
17. Currently available standards and Frameworks
18. Types of communications Security – LAN,WAN,MAN,WLAN,WWAN
19. Physical and logical security
20. Organization level process and procedures
21. Case Study – Personal Security

### For Student: additional topics will be covered

- Security Career options
- Available degree and certifications in IT security
- Career opportunity Guidance for the fresher and promotion
- Case Study – Career Plan

### Course Details:

<b>Class Type</b>	: <b>Weekend</b>
<b>Duration</b>	: <b>4 Weeks (10am – 1 pm) / 2pm -5 pm</b>
<b>Date</b>	: <b>Every week starts New Batch</b>
<b>Fees</b>	: <b>Ask to Office (98410 99911/ 98410 87444)</b>
<b>We provide</b>	: <b>Reference Book, Online Verified Certificate</b>

## CHIPSYSTEMS

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