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## **Cyber Security**

Module 1: Getting Started Workshop Objectives

Module 2: Cyber security Fundamentals

What is Cyberspace What is Cyber security

Why is Cyber security Important

What is a Hacker

Case Study

Module 3: Types of Malware

Worms

Viruses

Spyware

Trojans

Case Study

Module 4: Cyber Security Breaches

Phishing

**Identity Theft** 

Harassment

Cyberstalking

Case Study

ACHIEVING THE IMPOSSIBLE

Module 5: Types of Cyber Attacks

Password Attacks

Denial of Service Attacks

Passive Attack

**Penetration Testing** 

Case Study

Module 6: Prevention Tips

Craft a Strong Password

Two-Step Verification

Download Attachments with Care

Question Legitimacy of Websites

Case Study

Module 7: Mobile Protection

No Credit Card Numbers

Place Lock on Phone

Don't Save Passwords

No Personalized Contacts Listed

Case Study

Module 8: Social Network Security Don't Reveal Location Keep Birthdate Hidden Have Private Profile Don't Link Accounts Case Study

Module 9: Prevention Software Firewalls Virtual Private Networks Anti-Virus & Anti-Spyware Routine Updates Case Study

Module 10: Critical Cyber Threats Critical Cyber Threats Cyber terrorism Cyberwarfare Cyberespionage Case Study

Module 11: Defense Against Hackers HIEVING THE MPOSSIBLE

Cryptography
Digital Forensics
Intrusion Detection
Legal Recourse
Case Study

Module 12: Wrapping Up
Words from the Wise
Review of Parking Lot
Lessons Learned
Completion of Action Plans and Evaluations



## **ABOUT US**

Who We Are:

We the FSM have remained a premier provider of business transformational solutions, assisting our valuable clients to completely revolutionize their customer management activities. Backed by extensive experience with similar architectures, we are skilled at anticipating potential risks and developing risk mitigation plans. Successful planning and implementation of an enterprise-level contact center and UC project deliveries has our track record. What sets us apart from the competition and makes us an ideal partner for your support requirements? — It is the pursuit of excellence in providing:

- Enhanced Technical Capabilities
- Experience and Proven Success
- Reduced Costs

# ACHIEVING THE IMPOSSIBLE

Why Consulting Us?

As a leading institution for IT network training in the country, headquartered in Bangalore, we started our program in the year 2014. The center has been providing training across multiple CISCO systems including Security, Collaboration, Routing & Switching, Data Center, Wireless, Service Provider, UCCX, UCCE, CVP ETC, and Microsoft Skype for Business 2015. The labs, equipped with the latest technology hardware equipment, are open around the clock for the students.

We provide the most sought after programs in IT – the prestigious Cisco powered Unified Communication (Cisco Spark & Microsoft Skype for Business), and CCIE training and

Certification. The training provides holistic knowledge and practical experience resulting in creating the best engineers in networking industry.

Our pool of certified trainers with a total of 25+ years of industry experience has been proved efficient and successful time and again by the numbers of students placed. We maintain uncompromised commitment of ensuring that every student is job-ready at the end of the course.

