Penetration Testing

Course Title:	Penetration Testing	
Duration:	5 Days	
Timings:	9:00 am to 5:00 pm (UTC +5 / Pakistan Standard Time)	
No. of Students:	25 students per batch	
Pre-requisites:	Fundamentals of Information Technology and Computer Sciences	
Mode of Training:	1 CORVIT Campuses in Lahore, Karachi & Islamabad 2 Online (if required)	
Language:	1 Training will be delivered in Urdu & English (optional) language 2 Training martial will be provided in English language	
Training Basic Methodology:	1. Theatrical knowledge 2. Lab work 3. Individual Assignments 4. Group Assignments 5. Assessments 6. Certification Preparation (where applicable)	
Training Martial:	Soft copy (pdf format) of training martial will provide to all students.	
Training Content:	***Day 1:***	1. Fundamentals of Information Security 2. CIA 3. AAA 4. Introduction to Modern Techniques of Penetration Testing 5. TCP IP Packet Analysis 6. Penetration Testing Methodologies
	Day 2:	1. Customers and Legal Agreements 2. Rules of Engagement 3. Penetration Testing Planning and Scheduling
	Day 3:	1. Information Gathering

		2. Vulnerability Analysis 3. Vulnerability Management 4. External Penetration Testing
	Day 4:	1. Internal Network Penetration Testing 2. Firewall Penetration Testing 3. Password Cracking Penetration Testing
	Day 5:	1. Social Engineering Penetration Testing 2. Web Application Penetration Testing 3. SQL Penetration Testing 4. Penetration Testing Reports and Post Testing Actions 5. Penetration testing assignment a. White Box b. Gray Box c. Black Box