Course: Fortinet Firewall

Duration: 40 Hrs (Changeable) | Fees: Individual / Batch

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Syllabus on the Next Page ..

MODULE 1

* System setup

* Fort guard subscription services

* Logging

* Firewall policies

* Policies

* Policies lab

MODULE 2

* Firewall

* Firewall types

* How to control access

* Managing firewall

* NAT

* Denial of service (DoS)

MODULE 3

* Basic VPN

* VPN uses, advantages and types

* Need of firewall in VPN

* Threat free tunneling

* VPN Bandwidth management

* SSL VPN

* SSL VPN with RADIUS and forti token

* SSL VPN using web and tunnel mode

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* Dialup IPsec VPN

MODULE 4

* Authentication

* Requirement and types of authentication

* Group authentication

* Traffic discovery

* AD, LD AP, OR RADIUS

MODULE 5

* Antivirus

* Functioning of Anti-Virus & Anti-Spam

* Basics of Virus, Spyware, Malware, Phishing, and Pharming.

* Web/Mail/FTP Anti-Virus

* Gateway level Anti-Virus/Anti-Spam

* Instant Messaging

* Virus Outbreak Detection

* Recurrent Pattern Detection

* RBL, IP Reputation

* Understanding of Intrusion

* Signature-based detection

* Statistical anomaly-based detection

* Stately protocol analysis detection

* Network-Based IPS & Wireless Based IPS

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✴ Network Behaviour Analysis

✴ Host-Based IPS

MODULE 6

✴ Spam filtering

✴ Web filtering

✴ Need for web filtering

✴ Web 2.0 filtering

✴ Filtering with keywords, URL

✴ Filtering web traffics

MODULE 7

✴ Application firewall

✴ Evolution of Application Firewall

✴ File Filtering

✴ Application & P2P Filtering

✴ Instant Messaging Filters

✴ Custom Filters

✴ Compliance based filtering

MODULE 8

✴ WiFi

✴ Wifi settings

✴ Wifi MAC filter

✴ Wifi monitoring

MODULE 9

∗ Network availability

∗ High availability

∗ Load balancing

∗ Understand balancing

∗ Multilink manager

∗ Active-Active load balancing and gateway failover

∗ Active – Passive configuration and gateway failover

∗ MPLS failover to VPN

∗ Automatic ISP failover detection

(Click on Course for more details)

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- Thank You -

N.B:This syllabus is not final and can be customized as per requirements / updates.