TRITON AP-WEB
v8.0 Course 201

OVERVIEW
During this five-day training course, you will learn how to install, configure, administer and support TRITON AP-WEB. Through instruction, demonstrations and hands-on lab practice exercises, you will learn the requirements and recommendations to successfully deploy TRITON AP-WEB in a variety of network environments. You will develop the skills required to successfully manage an existing deployment and will also be able to successfully deploy TRITON AP-WEB including Web DLP and TruHybrid functionality.

COURSE OBJECTIVES
- Understand the TRITON AP-WEB Architecture
- Understand the deployment and upgrade processes and requirements
- Install TRITON AP-WEB and configure initial settings
- Configure explicit and transparent proxy
- Configure multiple methods of identification and authentication
- Backup and restore TRITON AP-WEB
- Troubleshoot a TRITON AP-WEB deployment
- Configure advanced scanning features
- Understand how TRITON AP-WEB protects against Advanced Persistent Threats
- Configure tunneled protocol detection
- Configure SSL content inspection and category bypass
- Configure TRITON AP-WEB in a high availability deployment
- Configure policies and content scanning
- Understand how TRITON AP-WEB integrated with third-party solutions
- Understand and deploy the WSGA TruHybrid solution
Day 1

1) Introductions
   a) Participant introductions
   b) Logistics
   c) Course Objectives

2) TRITON APX Solution Overview
   a) TRITON AP-DATA, TRITON AP-ENDPOINT, TRITON AP-EMAIL
      and TRITON AP-WEB
   b) High-level deployment options
   c) Content Gateway components
   d) TRITON AP-WEB components

3) Appliance Overview
   a) Compare and contrast the V10000 and V5000

4) Installing and Configuring V-Series Appliances
   a) Initial installation and pre-configuration

5) Explicit Proxy
   a) Explicit proxy deployments
   b) Advantages and disadvantages

6) Transparent Proxy
   a) Transparent proxy deployments
   b) Advantages and disadvantages

Day 2

7) WCCP-based Integration
   a) Interactions of the WCCP protocol
   b) Mechanisms used by WCCP to redirect traffic
   c) Configure WCCP on WCG and set up WCCP-capable router
   d) Verify WCCP connection status

8) Explicit Proxy with HA/LB
   a) Configuring explicit proxy in a high availability environment

9) Transparent Proxy with HA/LB
   a) Configuring explicit proxy in a high availability environment

10) Identification and Authentication
    a) Differences between identification and authentication
    b) Configuration

11) Transparent Identification (XID) Agents
    a) Supported XID agents
    b) Transparent Identification
Day 3

12) Proxy Authentication
   a) Authentication methods
   b) Configuration

13) Authentication Realms
   a) Multi-realm authentication
   b) Configuration

14) Integrated Windows Authentication (IWA)
   a) IWA and Kerberos
   b) Configuration

15) Managing SSL Traffic
   a) Decrypting SSL traffic
   b) SSL Bypass
   c) Configuration

16) Using Network Agent
   a) Standalone mode
   b) Integrated mode
   c) Reporting
   d) Deployment

Day 4

17) Configuring Policies
   a) Planning Web Filtering Policies
   b) Policy structure
   c) Identifying Clients
   d) Filtering order
   e) Filtering Process

18) Content Scanning
   a) Outbound content scanning
   b) URL link analysis
   c) Scanning exceptions
   d) Web 2.0 reporting

19) Third-party Integration
   a) ICAP
   b) SOCKS
   c) Skype
   d) Google Apps for Business

20) TruHybrid
   a) TruHybrid Features
   b) Deployment options
   c) TruHybrid architecture
   d) Configuring TruHybrid functionality
Day 5

21) Web DLP
   a) TRITON AP-DATA
   b) Web DLP deployment
   c) Web DLP management
   d) Data classification
   e) Policies

22) Reporting
   a) Reporting features
   b) Reporting components
   c) SIEM integration
   d) Investigative and presentation reports
   e) Delegated administration
   f) Self-reporting
   g) Real-time monitor

23) Troubleshooting
   a) System overviews
   b) Troubleshooting techniques and methodologies
   c) Troubleshooting tools

24) Course Review