

# **Websense Data Security Engineer (WDSE)**

## **Course Outline v7**

### **Description**

During this three day training course, you will learn how to install, configure, administer and support Websense Data Security Suite. Through instruction, iLabs (instructor led demos and lab exercises) and hands-on lab practice exercises, you will gain familiarity with the requirements and recommendations of Websense Data Security Suite deployment, installation and configuration, including policy creation, fingerprinting structured and unstructured content, data discovery, and system architecture.

### **Course Outline**

#### **Topic 1: Course Introduction: Introduction to DSS**

- Data Security Suite Overview
- Policy Components
  - Authorized channels
  - Content definition
  - Authorized sources and destinations
  - Actions (block, audit, notify, etc.)
- Basic physical deployment
- Licensing

#### **Topic 2: Creating Policies using PreciseID Patterns**

- Using the Policy Wizard
  - Region and Industry selection
  - Choosing appropriate pre-defined policies
- Regular Expressions and NLP based policies
- Other policy types
  - Keyword and phrase policies
  - File type policies

### **Topic 3: Creating Policies using Structured Data**

- Benefits of fingerprinting
  - Reducing false positives
  - Providing context
  - Correlations between data fields
- Connecting to databases using ODBC
- Defining custom notifications

### **Topic 4: DSS Architecture**

- Understanding DSS components, including analyzers, protectors, and the event manager
- Configuring secure communication between components
- Protector configuration

### **Topic 5: Creating Policies using Unstructured Data**

- Use cases for unstructured data, including legal documents, mergers and acquisitions, press releases, etc.
- DSS text extraction and analysis
- Preventing leakage of "hidden" data.

### **Topic 6: Data Discovery**

- Network and Data Discovery
- Defining network credentials for data discovery
- Scaling considerations

### **Topic 7 DSS Endpoint**

- DSS Endpoint Channels
- DSS Endpoint Profiles
  - Endpoint Applications
  - Endpoint Discovery
  - Endpoint Removable Media

### **Topic 8: Data Security Suite Reporting**

- Creating and scheduling delivery of executive summaries and trend reports
- Incident Management
- Limited user account creation and configuration
- Creating filters
- Creating favorite views
- Locking and unlocking discovery incidents