Iverson Associates Sdn Bhd (303330-M)
Suite T113 – T114, 3rd Floor, Centrepoint, Lebuh Bandar Utama
Bandar Utama, 47800 Petaling Jaya, Selangor Darul Ehsan
Tel: 03-7726 2678   Fax: 03-7727 9737   Website: www.iverson.com.my

Course Outline :: 8G100G ::

Module Title	: **8G100G - IBM Guardium (V10) Foundations**
Duration	: **3 days**

Overview

Are you getting ready to administer database security policies? Learn how to configure Guardium V10 to discover, classify, analyze, protect, and control access to sensitive data. You will learn to perform vulnerability assessment, and how to monitor data and file activity. This course also teaches you how to create reports, audits, alerts, metrics, and compliance oversight processes.

Audience

Database administrators, security administrators, security analysts, security technical architects, and professional services using IBM Guardium.

Prerequisites

Before taking this course, make sure that you have the following skills:

- Working knowledge of SQL queries for IBM DB2 and other databases
- Working knowledge of UNIX commands
- Familiarity with data protection standards such as HIPAA and CPI

Objectives

- Identify the primary functions of IBM Guardium
- Apply key Guardium architecture components
- Navigate the Guardium user interface and command line interface
- Manage user access to Guardium
- Use the administration console to manage Guardium components
- Build and populate Guardium groups
- Configure policy rules that process the information gathered from database and file servers
- Use the configuration auditing system, Vulnerability Assessment application, and Database Discovery to perform data security tasks
- Create queries and reports to examine trends and gather data
- Automate compliance workflow processes
- Use file acess monitoring to keep track of the files on your servers

Key topics

- Unit 1: IBM Guardium: Overview
- Unit 2: IBM Guardium: Architecture
- Unit 3: IBM Guardium: User interface
- Unit 4: IBM Guardium: Access management
- Unit 5: IBM Guardium: System view and data management
- Unit 6: IBM Guardium: Groups
- Unit 7: IBM Guardium: Policy management
- Unit 8: IBM Guardium: Auditing, vulnerability assessment, and discovery
- Unit 9: IBM Guardium: Custom queries and reports
- Unit 10: IBM Guardium: Compliance workflow automation
- Unit 11: IBM Guardium: File activity monitoring