

Implement Information Protection and Data Loss Prevention by Using Microsoft Purview

SC 5003

Course Name	Implement Information Protection and Data Loss Prevention by Using Microsoft Purview
Course Code	SC-5003
Course Duration	1 Day
Course Structure	Instructor-Led
Course Overview	SC-5003: Implement Information Protection and Data Loss Prevention by Using Microsoft Purview provides delegates with the skills necessary to enhance data security across Microsoft 365 environments using Microsoft Purview. The course offers structured instruction on creating sensitive information types, configuring sensitivity labels, applying auto-labelling policies, and deploying data loss prevention (DLP) policies that safeguard organisational data against accidental disclosure. Through practical exercises, delegates will explore the foundations of data security and compliance with Microsoft Purview, define and manage classification taxonomies, and operationalise DLP through deployment and simulation modes. By the end of the course, learners will be equipped to design and implement an end-to-end information protection strategy across Microsoft 365 workloads.
Audience Profile	This course is designed for auditors, compliance officers, security administrators, and information protection specialists responsible for safeguarding sensitive organizational data. It is appropriate for professionals tasked with implementing classification, protection, and data loss prevention strategies in a Microsoft 365 environment.
Course Prerequisites	Delegates should possess a basic understanding of Microsoft 365 products and services, familiarity with Microsoft Purview, and a working understanding of data security concepts.
Course Outcome	Upon successful completion of this course, delegates will be equipped with the skills and knowledge required to: • Describe the foundations of data security and compliance with Microsoft Purview • Create and manage sensitive information types • Create and configure sensitivity labels and label policies • Implement auto-labelling for files and emails • Plan, deploy, and tune Data Loss Prevention policies

	Track and evaluate the effectiveness of information protection controls
Assessment/Evaluation	This course prepares delegates for the Microsoft Applied Skills credential SC-5003: Implement Information Protection and Data Loss Prevention by Using Microsoft Purview. Successful completion of the associated assessment will result in attainment of the credential and a Certificate of Attendance issued by IT-IQ Botswana.

Course Details	
Topic	Module 1: Introduction to Information Security and Compliance in Microsoft Purview - Foundations of data security and compliance - Know your data - Protect, prevent loss, and govern your data Module 2: Create and Manage Sensitive Information Types - Built-in versus custom sensitive information types - Creating custom sensitive information types - Exact data match sensitive information types Module 3: Create and Configure Sensitivity Labels - Designing a label taxonomy - Configuring label policies - Tracking and evaluating sensitivity label usage Module 4: Prevent Data Loss with Microsoft Purview - Planning DLP policies - DLP deployment and simulation mode - Tuning DLP policies

	Module 5: Implement Information Protection and DLP • Configuring the environment for administration • Creating end-to-end DLP policies • Validating and operationalising controls
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