



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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**You can reach us at:**

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CODE:	LENGTH:	PRICE:
NEP_PROTSQL	16 Hours (2 days)	£1,795.00

## Description

This course covers the deployment of the SnapCenter Plug-in for Microsoft SQL Server. In this course, you learn about the features of the plug-in and how to install and perform initial configuration of the plug-in. You learn how to protect, clone, and restore Microsoft SQL Server databases by using SnapCenter software. Through instructor-led presentations, you gain knowledge about these topics. Hands-on exercises provide you with experience in performing these tasks.

## Objectives

- Describe the features of the Microsoft SQL Server Plug-in
- List the workflow for using SnapCenter software to protect Microsoft SQL Server databases
- Explain how SnapCenter software uses NetApp technology to protect SQL Server databases
- Illustrate the recommended NetApp storage layouts to support SQL Server data
- Describe data protection strategies for SQL Server databases by using SnapCenter software
- Demonstrate how to configure and perform SQL Server database backups by using SnapCenter software
- Demonstrate SQL Server database restores that use SnapCenter software
- Describe cloning strategies that use SnapCenter software and NetApp technology
- Build alerting and reporting operations for Plug-in for SQL Server

## Audience

- NetApp and NetApp Partner Professional Services
- Systems Engineers
- NetApp Customers

## Prerequisites

The following 5 day instructor led class is required..

### **OT-CLU-DPA - ONTAP Cluster Administration and Data Protection**

In addition to the following 3 day instructor led class..

### **SNAP-C-ADM - NetApp SnapCenter Administration**

The SnapCenter Fundamentals free of charge elearning is also required which can be accessed directly from the NetApp Learning Centre. Please contact us for further help as required

## **Contact Us**

## Programme

### **Module 1: SnapCenter Plug-In for Microsoft SQL Server Overview**

- Features
- MS SQL server data protection workflow

## **Module 2: Getting Started with the SnapCenter Plug-In for MS SQL Server**

- Prerequisite tasks for using the Plug-In
- Installation steps for the Plug-in
- Plug-in configuration
- Storage layout recommendations and restrictions
- Storage design for a virtualized environment

## **Module 3: Data Migration**

- Resource wizard
- Importing from SnapManager software

## **Module 4: Creating and Backing up SQL Server Resources**

- Data protection strategy
- Backing up SQL server databases

## **Module 5: Restoring SQL Server Resources**

- Defining a restore strategy
- Restoring SQL server databases

## **Module 6: Cloning SQL Server Databases**

- Defining a cloning strategy
- Cloning a SQL server database backup
- Splitting a SQL server cloned database
- Clone lifecycle management

## **Module 7: Monitoring and Managing SQL Server Operations**

- Monitoring operations
- Canceling a database backup operation
- Monitoring and managing a thin-provisioned environment
- Setting thresholds, alerts and reports

### **Labs:**

- Configuring SnapCenter and install plug-ins for MS SQL Server
- Migrating databases
- Protecting a MS SQL server database
- Restoring a MS SQL server database
- Cloning a MS SQL server database
- Performing management and monitoring tasks by using SnapCenter software and NetApp ONTAP system manager

### **Appendix A - Challenge labs:**

- Migrating a database from existing volume to a new volume
- Configuring backup and replication for the newly migrated database
- Configuring a clone lifecycle for the development team
- Performing a point-in-time restore to remove database corruption

## **Session Dates**

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
13 Oct 2025	Virtual Classroom	BST	English	Instructor Led Online		£1,795.00
15 Dec 2025	Virtual Classroom	GMT	English	Instructor Led Online		£1,795.00
13 Oct 2025	Arrow ECS Harrogate	BST	English	Instructor Led Online		£1,795.00
15 Dec 2025	Arrow ECS Harrogate	GMT	English	Instructor Led Online		£1,795.00
27 Jan 2026	Virtual Classroom	GMT	English	Instructor Led Online		£1,795.00
05 May 2026	Virtual Classroom	BST	English	Instructor Led Online		£1,795.00
01 Sep 2026	Virtual Classroom	BST	English	Instructor Led Online		£1,795.00
02 Nov 2026	Virtual Classroom	GMT	English	Instructor Led Online		£1,795.00

### Additional Information

This training is also available as onsite training. [Please contact us to find out more.](#)