# IBM Spectrum Protect Plus 10.1.8 Implementation and Administration

#### Course code: TSP13G

In this four-day course, you learn about installation, configuration and administration of IBM Spectrum Protect Plus v10.1.8. This begins with a review of the software features and functions, and the basic requirements, including architecture and data movement, and upgrade of the various components. Then, through lecture and hands-on labs, you learn how to deploy an environment as a virtual appliance or as a set of containers. You add providers and create customized SLA policies with options. You associate providers with policy to protect data in file systems and virtual machines, a variety of applications and databases, and Kubernetes and OpenShift containers. You configure and manage user access to the system and to the providers you protect. You manage jobs, plan and prepare for disaster recovery, view log files for monitoring and troubleshooting, and create custom reports.

#### Who is the course for

Implementers and administrators who are protecting virtual environments, containers and applications in a hybrid cloud environment

#### What we teach you

Describe features and functions, and use the sizer too

Install and configure the server, vSnap, VADP proxy, and configure SLA Policies

Protect virtual machines

Protect databases and applications

Protect data in containers and on physical systems

Perform tasks necessary for disaster recovery

Archive data for long-term retention and regulatory compliance

Manage daily operations and troubleshooting

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#### **Required skills**

- Experience with data protection
- Familiarity with Windows and Linux operating systems
- Some experience with virtualization, cloud storage, and containerized workloads
- An understanding of IBM Spectrum Protect administration

#### **Course outline**

- Unit 1: IBM Spectrum Protect Plus introduction
- Unit 2: Installation and configuration
- Unit 3: Data protection for virtual machines
- Unit 4: Application protection
- Unit 5: Container and file system protection
- Unit 6: Long-term retention
- Unit 7: Disaster recovery
- Unit 8: Daily operations, maintenance, and reporting

### GOPAS Praha

Kodaňská 1441/46 101 00 Praha 10 Tel.: +420 234 064 900-3 info@gopas.cz **GOPAS Brno** Nové sady 996/25 602 00 Brno Tel.: +420 542 422 111 **info@gopas.cz** 

#### GOPAS Bratislava

Dr. Vladimíra Clementisa 10 Bratislava, 821 02 Tel.: +421 248 282 701-2 info@gopas.sk



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