
Introduction au Stockage

Durée: 3 Jours **Réf de cours: SS01G** **Méthodes d'apprentissage: Intra-entreprise & sur-mesure**

Résumé:

Data is growing faster in massive stages than ever before. New data is created every second by big data analytics, mobile devices, and social applications. At the rate which data has increased, businesses of all sizes are faced with challenges like capacity growth, performance impact, and day-to-day management to maintain and retain the accuracy of data in either the data centers or the cloud.

IBM offers a robust and cognitive solution of storage systems designed to analyze massive amounts of data. IBM Storage solutions provide the speed and performance of ready data access with the agility and efficiency of hybrid cloud and software-defined storage. More importantly, they provide product solutions that connect data across any architecture that help businesses to face challenges head on while reducing total cost of ownership.

This fundamental course covers basic elements of storage concepts and storage solutions, RAID technology, and connectivity. This course covers the concept of high availability and business continuity planning for disaster recovery and discusses the concept of storage virtualization and its many benefits.

This course also highlights the IBM Storage system solutions that includes disks, flash systems, tape systems, SAN switches and the IBM Spectrum Storage software for accessing and managing data storage on-premise and off-premise cloud storage.

There are no labs for this course. ERC: 4.0

Formation intra-entreprise

Cette formation est délivrable en session intra-entreprise, dans vos locaux ou dans les nôtres. Son contenu peut être adapté sur-mesure pour répondre aux besoins de vos collaborateurs. Contactez votre conseiller formation Global Knowledge ou adressez votre demande à info@globalknowledge.fr

Public visé:

Participants of this course will include personnel who have the desire to learn about storage and IBM related storage products.

Objectifs pédagogiques:

- Upon completion of this course you should be able to:
 - Recall the essentials of disk storage
 - Outline the continuity plans to maintain high availability and data protection in storage solutions
 - Restate the concepts of the storage virtualization
 - Differentiate the types of the hybrid and all-flash storage solutions
 - Compare the types of the tape storage solutions
 - Distinguish between storage connectivity options
 - Differentiate between the features of the Spectrum Storage Suite of software
 - Clarify the various cloud storage considerations
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Pré-requis:

None

Contenu:

Unit 1: Essentials of storage	Unit 4: IBM Spectrum Storage - SDS	Unit 7: IBM Storage tape systems
Unit 2: Data protection and high availability	Unit 5: IBM Spectrum Storage - management and protection	Unit 8: IBM Storage SAN family overview
Unit 3: Storage virtualization	Unit 6: IBM Storage disk and flash based systems	Unit 9: IBM Storage and cloud

Autres moyens pédagogiques et de suivi:

- Compétence du formateur : Les experts qui animent la formation sont des spécialistes des matières abordées et ont au minimum cinq ans d'expérience d'animation. Nos équipes ont validé à la fois leurs connaissances techniques (certifications le cas échéant) ainsi que leur compétence pédagogique.
- Evaluation : Chaque participant, à l'issue de la formation, répond à un questionnaire d'évaluation qui est ensuite étudié par nos équipes pédagogiques en vue de maintenir et d'améliorer la qualité de nos prestations.
- Suivi d'exécution : Une feuille d'émargement par demi-journée de présence est signée par tous les participants et le formateur.