

## Microsoft 365 - Hybrid deployment of SharePoint servers



SII-250 5 Days (35 Hours)

### Description

There are two main reasons for choosing a SharePoint deployment in hybrid mode: if SharePoint is already deployed on-premises and a gradual migration to the cloud is being considered, or if for reasons specific to it, the company wants to have some data on-premises and some in the cloud. In both cases, administrators must ensure that this distribution of data and tools does not impact the fluidity and simplicity of the user experience: research must be able to be carried out on both infrastructures, interfaces and access. will have to merge, etc... It is precisely with this perspective of coexistence that this training was designed which presents in detail all the implementation tasks (server on site and server in the cloud) guaranteeing efficient operation optimized for this hybrid mode. Migration to the full cloud is also covered by the program.

### Who is this training for ?

#### For whom

Administrateur Teamwork Microsoft 365

#### Prerequisites

Aucune

### Training objectives

- Understand how to install and configure SharePoint 2019 and implement high availability
- Understand the authentication framework in SharePoint 2019 and the concepts of federated identity
- Know how to create site collections and plan for authorization in SharePoint 2019
- Understand how to configure websites and user profile service application
- Be able to plan SharePoint Active Directory import and synchronization
- Know how to implement hybrid SharePoint scenarios and configure on-premises data gateway
- Plan the migration process of content

### Training program



## 1ÈRE PARTIE : IMPLÉMENTATION DE L'INFRASTRUCTURE SHAREPOINT 2019

### INFRASTRUCTURE SHAREPOINT

- Plan a SharePoint farm
- SharePoint 2019
- Install and manage the SharePoint farm

### AUTHENTIFICATION ET SÉCURITÉ SHAREPOINT

- Schedule authentication
- Configure federated authentication

### GESTION DU CONTENU SHAREPOINT

- SharePoint content structure overview
- Manage content access
- Manage site collections

### ATELIER PRATIQUE

- Creating and configuring web applications

## 2ÈME PARTIE : IMPLÉMENTATION D'APPLICATIONS DE SERVICE SHAREPOINT 2019

### APPLICATIONS DE SERVICE SHAREPOINT

- SharePoint service applications and workflow
- Plan and configure Business Connectivity Services (BCS) and Secure Store
- Plan and configure user profiles

### PLANIFIER ET CONFIGURER LES MÉTADONNÉES GÉRÉES

- Manage content types
- Managed metadata
- Configure the managed metadata service

### PLANIFIER ET CONFIGURER LA RECHERCHE



- Schedule enterprise search
- Configure enterprise search
- Manage enterprise search

## ATELIER PRATIQUE

- Setting up enterprise search

## 3ÈME PARTIE : IMPLÉMENTATION DE SCÉNARIOS HYBRIDES SHAREPOINT

### PRÉSENTATION DES SCÉNARIOS HYBRIDES SHAREPOINT

- SharePoint hybrid scenarios overview
- Plan SharePoint Server hybrid

### IMPLÉMENTATION DE SCÉNARIOS HYBRIDES SHAREPOINT

- Implement hybrid SharePoint scenarios
- Configure on-premises data gateway

### IMPLÉMENTATION DE LA RECHERCHE HYBRIDE SHAREPOINT

- SharePoint Hybrid Search Overview
- Configure SharePoint Hybrid Search

## ATELIER PRATIQUE

- Configuration de SharePoint hybride

## 4ÈME PARTIE : MIGRATION VERS SHAREPOINT ONLINE

### INTRODUCTION À LA MIGRATION

- Migration Overview
- Leveraging FastTrack and Partner Services

### MIGRATION VERS SHAREPOINT ONLINE



- Prepare for migration
- Migrate content to the Cloud
- Manage and monitor the migration process

## ATELIER PRATIQUE

- File migration to SharePoint Online