

## Microsoft Exchange Server 2013 Advanced Solutions (70-342)



SII-293 5 Days (35 Hours)

### Description

This course will teach you how to implement the advanced features of Exchange Server 2013. You will see how to set up unified communication, ensure its security as well as the necessary steps for migration. This course covers all the topics necessary to prepare for the Microsoft 74-342 exam.

### Who is this training for ?

#### For whom

System/network administrators and engineers.

#### Prerequisites

Aucune

### Training objectives

- Know how to implement the advanced features of Exchange Server 2013 Learn how to design and implement Exchange Server 2013 unified messaging Know how to implement and update Exchange Server

### Training program

#### La résilience de site et virtualisation

- Concept of resiliency.
- Site resiliency in Exchange Server 2013.
- The Hyper-V 3 hypervisor.
- 0.
- Virtualize Exchange 2013 server roles.
- Practical work Example of implementing site resilience.

#### La messagerie unifiée de Microsoft Exchange Server 2013

- How telephony works.
- The components of unified messaging.
- The Lync server.
- Practical work Identify Unified Messaging items.
- Configure Lync Server 2013.

### La sécurité du transport de messages

- Email compliance policy and requirements.
- Message transport compliance.
- AD RMS rights management integration with Exchange Server 2013.
- Practical work Implementing message transport security.
- Integrate AD RMS with Exchange Server 2013.

### La rétention des messages

- Management of message records.
- Archive messages.
- Notion of message compliance.
- Implement in-place blocking.
- Practical work Set up message retention and archiving.

### La sécurité administrative et audit

- Security management through role-based access control (RBAC).
- Specific authorizations with split authorizations.
- Access with audit recording.
- Practical work Implementation of access control and audit recording.

### Administrer Exchange Server 2013 avec PowerShell

- Power Shell 3 overview.
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- The Exchange Management Shell command-line environment.
- The tasks of administration.
- Practical work Explore the Exchange Management Shell environment.

### L'intégration avec Exchange Online

- Exchange Online overview.
- Plan the migration to Exchange Online.
- Making the two versions coexist.

### Coexistence de messagerie et migration

- How to federate messaging? Make several Exchange organizations coexist.
- Moving mailboxes between forests.
- Process for migrating an Exchange server .
- Hands-on Setting up multiple organizations.
- Mailbox migration example.
- Upgrading Exchange Server 2010 around 2013.