

# Concevoir et Déployer un environnement Exchanger Server 2016/2019

## INFORMATIONS GÉNÉRALES

**Type de formation :** Formation continue

**Éligible au CPF :** Non

**Domaine :** Systèmes et Réseaux

**Action collective :** Non

**Filière :** Systèmes et réseaux Microsoft

**Editeur :** Microsoft Itpro (Gold Learning)

**Rubrique :** Exchange Server 2016/Skype

**Code de formation :** MS203452

## € Tarifs

**Prix public :** 2940 €

### Tarif & financement :

Nous vous accompagnons pour trouver la meilleure solution de financement parmi les suivantes :

- **Le plan de développement des compétences** de votre entreprise : rapprochez-vous de votre service RH.
- **Le dispositif FNE-Formation.**
- **L'OPCO** (opérateurs de compétences) de votre entreprise.
- **Pôle Emploi** sous réserve de l'acceptation de votre dossier par votre conseiller Pôle Emploi.
- **CPF -MonCompteFormation**

[Contactez nous](#) pour plus d'information

## PRÉSENTATION

### Objectifs & compétences

Learn how to design and configure advanced components in an Exchange Server 2016 deployment such as site resiliency, advanced security, compliance, archiving, and discovery solutions Learn about coexistence with other Exchange organizations or Exchange Online, and migration from previous versions of Exchange Server

### Public visé

IT professionals who are experienced messaging administrators, messaging architects, or consultants Professionals in an enterprise environment who are responsible for designing and deploying Exchange Server 2016 solutions, including environments that contain previous versions of Exchange Server or Exchange Online

### Pré-requis

Attended course 20345-1: Administering Exchange Server 2016, or have equivalent knowledge Experience working with certificates, including public key infrastructure (PKI) certificates and Windows PowerShell Minimum of six months of experience working with Exchange Server 2013 or Exchange Server 2016 Minimum two years of experience working with any version of Exchange Server ; administering the Windows Server operating system

## 📍 Lieux & Horaires

**Durée :** 35 heures

### Délai d'accès :

Jusqu'à 8 jours avant le début de la formation

## PROGRAMME

### 1. Planning Exchange Server deployments New features in Exchange 2016 Gathering business requirements

Planning for Exchange Server deployment Designing a Unified Messaging deployment

### 2. Planning and deploying Exchange Server 2016 mailbox services

Planning the Exchange Server hardware requirements  
Planning Exchange Server for virtualization and Microsoft Azure integration  
Planning and implementing public folders

### 3. Planning and deploying message transport

Designing message routing Designing transport services  
Designing the message routing perimeter  
Designing and implementing transport compliance

### 4. Planning and deploying client access

Planning for Exchange 2016 clients  
Planning for client access  
Planning and implementing Office Online Server Planning and implementing the coexistence of SharePoint 2016 with Exchange Designing external client access

## 📅 Prochaines sessions

Consultez-nous pour les prochaines sessions.

**5. Designing and implementing high availability**

Planning high availability for Exchange Server 2016  
Planning for load balancing  
Planning for site resilience

**6. Maintaining Exchange 2016 Using managed availability to improve high availability**

Implementing desired state configuration

**7. Designing messaging security**

Planning messaging security  
Designing and implementing AD RMS and Azure RMS integration

**8. Designing messaging archiving and retention**

Messaging records management and archiving overview  
Designing in-place archiving  
Designing and implementing message retention

**9. Designing messaging compliance**

Designing and implementing data loss prevention (DLP) policies  
Designing and implementing In-Place Hold  
Designing and implementing In-Place eDiscovery

**10. Designing and implementing messaging coexistence**

Designing and implementing federation  
Designing coexistence between Exchange organizations  
Designing and implementing cross-forest mailbox moves

**11 Upgrading to Exchange Server 2016**

Planning an upgrade from previous Exchange Server versions  
Implementing the upgrade from previous Exchange Server versions

**12. Planning a hybrid Exchange Server deployment**

Basics of a hybrid deployment  
Planning and implementing a hybrid deployment  
Implementing advanced functionality for hybrid deployments

**13. Certification Microsoft Designing and Deploying Microsoft Exchange Server 2016**

La formation MS20345-1 : Exchange Server 2016  
- Administration et ce cours préparent à la certification Microsoft  
Designing and Deploying Microsoft Exchange Server 2016

**MODALITÉS****Modalités**

**Modalités** : en présentiel, distanciel ou mixte – Horaires de 9H à 12H30 et de 14H à 17H30 soit 7H – Intra et Inter entreprise

**Pédagogie** : essentiellement participative et ludique, centrée sur l'expérience, l'immersion et la mise en pratique. Alternance d'apports théoriques et d'outils pratiques.

**Ressources techniques et pédagogiques** : Support de formation au format PDF ou PPT Ordinateur, vidéoprojecteur, Tableau blanc, Visioconférence : Cisco Webex / Teams / Zoom

**Pendant la formation** : mises en situation, autodiagnosics, travail individuel ou en sous-groupe sur des cas réels

**Méthode**

**Fin de formation** : entretien individuel

**Satisfaction des participants** : questionnaire de satisfaction réalisé en fin de formation

**Assiduité** : certificat de réalisation (validation des acquis)