Licensing Microsoft Exchange Server 2010

Volume Licensing

MICROSOFT® EXCHANGE SERVER 2010

Providing a variety of ways for users to access their email, calendar, contacts and tasks:

This document covers licensing for an on-premise deployment of Exchange Server. Exchange Online is an alternative Microsoft hosted offering and is licensed via a subscription model.

CHOOSE THE RIGHT LICENCES

Be aware that both Standard and Enterprise server licences for Exchange Server are available and either server licence can be used in conjunction with Standard and Enterprise CALs.

▸ Choose **Exchange Server 2010 Standard Edition** for limited scalability requirements with fewer users and low requirements for mailbox size.

▸ Choose **Exchange Server 2010 Enterprise Edition** for high scalability requirements with a large number of users and large mailbox deployments, or for high availability within clustered environments.

▸ Choose **Exchange Server 2010 Standard CALs** for email and shared calendaring.

▸ Choose to add an **Exchange Server 2010 Enterprise CAL** for Unified Messaging, multi-tiered anti-virus / anti-spam protection and advanced compliance.

Standard or Enterprise CALs can be used with either Standard or Enterprise Server. Choose the server type based on required scalability and the CAL(s) based on required functionality.

LICENSING USERS

▸ Microsoft® Office Outlook® is not included in the Exchange CAL and is purchased as part of the Microsoft® Office suite which is licensed per device.

▸ To use Microsoft® Office Outlook® Web App, Exchange Standard CALs are required. The client application used is a Web browser.

▸ To use Microsoft® Office Outlook® Mobile, Exchange Standard CALs and compatible mobile devices are required.

▸ To use Microsoft® Office Outlook® Voice Access, Exchange Standard and Enterprise CALs are required.

SERVER LICENCE and CALS

Purchase a Server licence for each server, and then purchase Client Access Licences (CALs) for either users or devices:

A Device CAL is assigned to the device and allows multiple users to use that device

A User CAL is assigned to the user and allows that user to use multiple devices
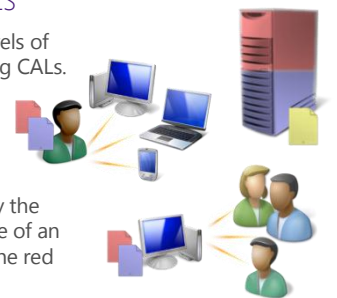
External Users can be licensed through this model by purchasing CALs for them. Alternatively, external users can be licensed through an External Connector Licence.

STANDARD and ENTERPRISE CALS

Exchange Server 2010 offers different levels of functionality, and there are corresponding CALs.

The core functionality (depicted by the blue shading) is linked to a Standard CAL (depicted by the blue licence) assigned to a user or device.

If the extended functionality (depicted by the red shading) is utilised, then the purchase of an Enterprise CAL is required (depicted by the red licence) in addition to the Standard CAL.

EXCHANGE ENTERPRISE CAL WITH SERVICES

Available through Open Value, Enterprise Agreement and Select Plus (if Software Assurance is purchased):

▸ Microsoft® Forefront™ Protection for Exchange Server
▸ Forefront Online Protection for Exchange
▸ Choose 5 leading malware engines to form a single solution for anti-virus and anti-spam

EXCHANGE INFRASTRUCTURE

Exchange Server 2010 is a 64-bit application which means it needs 64-bit hardware and a 64-bit operating system.

However, Exchange Server 2010 does not require 64-bit clients and 32-bit clients (such as Office Outlook) can connect to Exchange Server 2010 servers.

The implication of this for organisations wanting to virtualise is that Exchange Server 2010 requires 64-bit virtualisation technology such as Microsoft® Hyper-V™ which is integral to many editions of Windows Server® 2008, Windows Server 2008 R2 and Windows Server 2012.

VIRTUALISATION

An Exchange Server licence allows the running of one physical or virtual instance.

Further Microsoft Licensing handouts and exams: GetLicensingReady.com

Microsoft