Brief

Base and Additive Client Access Licenses: An Explanation

 April 2010

**Corporate, Government, and Academic ♦ All Volume Licensing Programs**

# Summary

Server software that requires Client Access Licenses (CALs) offers one base CAL and may offer one or more additive CALs. Base CALs license access to server functionality. Additive CALs license access to advanced server functionality and must be licensed in addition to the corresponding base CAL. Both types of CALs are available for both users and devices.

**What’s New in this Brief**

* This brief replaces a previous version published in December 2006.
* Significant changes in this new version include:
* Updated new product references throughout
* Explanation of future licensing changes resulting from the upcoming Microsoft Office Communications Server “wave 14” release.

**Details**

# Additive CAL

Some Microsoft software products, such as the Microsoft Windows Server 2008 R2 operating system, license additional functionality with licenses known as “additive CALs.” Additive CALs, which license functionality in the base server product, must be licensed in addition to the base CAL. External Connectors are generally available for both base and additive CALs.

Examples of additive CALs include the Windows Server 2008 Remote Desktop Services (formerly Terminal Services) CAL and Windows Active Directory Rights Management Services (RMS) CAL. Both of these additive CALs license functionality included in Windows Server and require a Windows Server CAL to use them.

Likewise, Microsoft Exchange Server 2010 offers an additive CAL called the Exchange Server 20010 Enterprise CAL, which is licensed in addition to the Exchange Server 2010 Standard CAL. Each user or device requiring functionality from the Exchange Server 2010 Enterprise CAL (unified messaging, personal archiving etc.) also needs to purchase a matching Exchange Server 2007 Standard CAL as pre-requisite.

Microsoft SharePoint Server 2010 also offers the SharePoint 2010 Standard CAL (portals, enterprise content management) and the SharePoint 2010 Enterprise CAL (business intelligence, enterprise search, electronic forms). Microsoft Office Communications Server 2007 R2 also offers the Office Communications Server Standard CAL (instant messaging and presence) and the Office Communications Server 2007 R2 Enterprise CAL (audio/video/web conferencing).

# Future Licensing Changes to Microsoft Office Communications Server

With the future launch of Office Communications Server wave 14, access to the voice workload will be licensed via its own Client Access License (“OCS Voice CAL”).  Some of the voice specific capabilities will be removed from the OCS wave 14 Enterprise CAL and combined with new voice features/functionality in this new OCS Voice CAL. Beyond wave 14 the new OCS Voice CAL will include many new voice capabilities to provide Enterprise Ready Voice. The OCS wave 14 Voice CAL will be an additive CAL on top of the OCS wave 14 Standard CAL. Customers will have the option to license the OCS wave 14 Enterprise CAL and OCS wave 14 Voice CAL separately or together.

The OCS Voice CAL and associated voice functionality will not be included within the Enterprise CAL Suite (ECAL Suite) when OCS wave 14 launches. The OCS wave 14 Enterprise CAL will undergo a price decrease to reflect the move of voice functionality to the OCS Voice CAL

Customers who purchase the OCS Enterprise CAL or ECAL Suite between July 1, 2009 but before the release of OCS wave 14 and maintain their Software Assurance will have access rights equivalent to the rights under the OCS Voice CAL for the OCS wave 14 release. Customers will need to separately renew the OCS Voice CAL Software Assurance at their first renewal period post OCS 14 launch if they choose to keep the OCS 14 Voice CAL Software Assurance benefits.

Customers who purchased an OCS Enterprise CAL or the ECAL Suite prior to July 1, 2009 and have maintained their Software Assurance have access rights equivalent to the rights under the OCS Voice CAL for two releases, OCS wave 14 and OCS wave 15. Customers need to separately renew the OCS Voice CAL Software Assurance at their first renewal period post the OCS wave 15 release in order to maintain Software Assurance benefits. This grandfathering policy is designed to address customer concerns about the transition and provide sufficient time for deployment and budgeting, enabling us to maintain high satisfaction among our customers

Customers who do not have Software Assurance, or do not maintain Software Assurance on their OCS Enterprise CAL or the ECAL Suite will not be qualified for either grandfathering offer and will be required to purchase the OCS Voice CAL when released to acquire the future voice functionality.

**Different Use Scenarios with CAL Requirements**



**Frequently Asked Questions**

1. **Are premium services CALs the same as additive CALs?**

Yes. Additive CALs are sometimes referred to as “premium” or “premium services” CALs. The terminology was updated to be more descriptive and reduce confusion with online services.

1. **Do I need more than one additive CAL per user or device to access the same functionality running on more than one server?**

No. Only one user or device additive CAL is needed to use the services on any number of your licensed servers. For example, a Terminal Services User CAL permits one user to access Terminal Services functionality on any of your licensed Windows Server operating systems.

1. **Do additive CALs work with only specific editions of server software, such as Standard Edition or Enterprise Edition, or do they work with any edition?**

Generally, additive CALs can access any edition of the server software. For example, Exchange Server 2007 is available in both a Standard Edition server and Enterprise Edition server. The Exchange Standard CAL and Exchange Enterprise CAL may be used with *either* edition of the server software.

1. **Are all CALs licensed in the same way?**

Please consult the Microsoft [Product Use Rights](http://www.microsoft.com/LICENSING/ABOUT-LICENSING/PRODUCT-LICENSING.ASPX) to find full information about the different Microsoft Client Access Licenses usage rights.

1. **Can a single-server product have multiple additive CALs?**

Yes. A single-server product can have multiple additive CALs. An example of this is Windows Server, which has Windows Rights Management Services as well as Remote Desktop Services, each of which requires separate device and/or user CALs if used by a customer.

1. **Do additive CALs come with the Core CAL Suite? For example, do Core CAL Suite customers receive rights to Remote Desktop Services and Rights Management Services?**

No. Additive CALs are not included in the Core CAL Suite. Additive CALs are only required when their corresponding functionality is used and they need to be licensed separately. However, additive CALs can be used in conjunction with the Core CAL Suite.

1. **What additive CALs come with the Enterprise CAL Suite?**

The additive CALs found in the Enterprise CAL Suite are: Windows Server Active Directory Rights Management Services, Exchange 2010 Enterprise CAL, SharePoint 2010 Enterprise CAL, and the Office Communications Server 2007 R2 Enterprise CAL.

1. **Is the Enterprise CAL Suite an additive CAL to the Core CAL Suite?**

No. CAL *Suites* are not additive. The [Enterprise CAL Suite](http://www.microsoft.com/calsuites) includes the components of the Core CAL suite, so customers may buy it without also buying the Core CAL Suite. Core CAL Suite licensees may buy a separate “step-up” license that converts their Core CAL Suite license into an Enterprise CAL Suite license.

1. **What CALs come with the Enterprise CAL Suite and the Core CAL Suite?**

The diagram below shows the components initially being offered in the Core CAL Suite and Enterprise Suite as of May 1, 2010. For more information about the Microsoft Core and Enterprise CAL Suite, please visit the [CAL Suites Website](http://www.microsoft.com/calsuites).

**Server Licenses**

**Core CAL Suite Component**

**Enterprise CAL Suite**

**Legend**

**Windows Server**

**System Center Configuration Manager**

**Exchange Server**

**SharePoint Server**

**Office Communications Server**

**Unified Access Gateway**

**Threat Management Gateway**

**System Center Operations Manager**

**System Center Data Protection Manager**

**System Center Service Manager**

**Windows Server CAL**

**System Center Configuration Manager CML**

**Exchange Server Standard CAL**

**SharePoint Server Standard CAL**

**Office Communications Server Standard CAL**

**Unified Access Gateway CAL**

**System Center Client Management Suite**

**System Center Operations Manager CML; System Center Data Protection Manager CML; System Center Service Manager CML**

**Windows Active Directory Rights Management Services CAL**

**Exchange Server Enterprise CAL**

**SharePoint Server Enterprise CAL**

**Office Communications Server Enterprise CAL**

Servers

Base CAL

Additive CAL

Subscription Services

**Forefront Protection Suite: (FF SharePoint, FF OCS, FF Exchange, FF Online Protection, FF Client, FF TMG Web Protection Services)**