

# Important changes to Microsoft E-CAL

What you should know to maximize your technology investments.

Between 2009 and 2010 Microsoft released over 20 new products and rolled out several new volume licensing programs and purchasing models. Coinciding with these developments Microsoft announced that as of August 1st, 2010 it is making significant changes to the products in the Enterprise CAL Suite (E-CAL), including the addition of several products that fall under the System Center family.

The following information outlines what these changes are and details about the products that have been added to the E-CAL Suite.

Microsoft Core CAL Suite			
Windows Server 2008 R2 CAL	Exchange Server 2010 Standard CAL	System Center Configuration Manager 2007 R2 Client Management License (ML)	Office SharePoint Server 2010 Standard CAL
Microsoft Enterprise CAL Suite			
Windows Server 2008 R2 CAL	Exchange Server 2010 Standard CAL	System Center Configuration Manager 2007 R2 Client Management License (ML)	Office SharePoint Server 2010 Standard CAL
* Forefront Protection Suite - Name change from Security Suite	Exchange Server 2010 Enterprise CAL	Microsoft Windows Rights Management Services	Office SharePoint Server 2010 Enterprise CAL
Microsoft Office Communications Server 2007 R2 Standard CAL	<b>NEW</b> - Forefront Threat Management Gateway Web Protection Service	<b>NEW</b> - System Center Service Manager 2010 Client Management License (ML)	<b>NEW</b> - System Center Data Protection Manager 2010 Client Management License (ML)
Microsoft Office Communications Server 2007 R2 Enterprise CAL – Note that with the release of OCS 2010 Enterprise CAL the Voice CAL component will be removed and become a standalone product.		<b>NEW</b> - System Center Operations Manager 2010 Client R2 Management License (ML)	<b>NEW</b> - Forefront Unified Access Gateway

\*Change to products in previous E-CAL suite as of August 1st, 2010      **NEW** – Product added to E-CAL as of August 1st, 2010

## Details about products added to E-CAL

### System Center Operations Manager 2007 Client R2 Management License (ML)

The System Center Operations Manager 2007 Client OML enables organizations to centrally monitor, report, and manage up to tens of thousands of client systems so support teams can proactively identify high impact client OS, application and hardware issues and eliminate their causes before they increase support costs and impact end user productivity and satisfaction.

- Lowers support costs by integrating and extending problem reporting and operations monitoring to client systems.
- Enables Desktop Support Administrators, Operations, and IT Management teams to more easily identify and resolve issues affecting end users and accelerate problem resolution using Windows operating system and Microsoft Office client knowledge.
- Reduces costs associated with client application, operating system and hardware failures.
- Securely and efficiently supports compliance reporting.
- Optimizes the cost of client monitoring with flexible deployment options including agentless crash monitoring, collective health monitoring and business critical monitoring.
- Improves service levels and visibility with end-to-end service management of the entire IT infrastructure including, applications, operating system and hardware.

### System Center Service Manager 2010 Client Management License (ML)

Microsoft System Center Service Manager is an integrated platform for automating and adapting your organization's IT service management best practices, such as those found in Microsoft Operations Framework (MOF) and Information Technology Infrastructure Library (ITIL). It provides built-in processes for incident and problem resolution, change control, and asset lifecycle management. Through its configuration management database (CMDB) and process integration, Service Manager automatically connects knowledge and information from System Center Operations Manager, System Center Configuration Manager and Active Directory.

## System Center Service Manager 2010 Client Management License (ML) Cont'd

- Speed incident capture and problem diagnosis to restore client operations more quickly and cost-effectively; automating incident detection and recording, investigation and diagnosis, resolution and recovery, and providing an escalation for major incidents.
- Out-of-the-box implementation of MOF/ITIL based systems management best practices including the easy customization of workflows and processes to easily adapt to customers operations and environments.
- Reduces costs and improves end-user service levels by enabling end-users to request IT services from a web-based self-service portal.

## System Center Data Protection Manager 2010 Client Management License (ML)

Microsoft System Center Data Protection Manager (DPM) delivers unified data protection for Windows servers such as SQL Server, Exchange, SharePoint, Virtualization and file servers as well as Windows desktops and laptops.

- Provides an easily managed and scalable solution for backup and recovery and protection of XP, Vista and Windows 7 clients in disconnected environments and over low bandwidth connections
- Robust integrations with Operations Manager and Service Manager via dedicated management packs, allowing for the seamless management and protection of clients across the enterprise
- DPM will continue to have two levels of server ML, standard and enterprise, and they will be available standalone per OSE
- DPM will have one client management license, in two editions; per user and per OSE
- The DPM management server will no longer require a separate purchase; the DPM MLs will include rights to the management server software at no additional cost

## Forefront Protection Suite

Forefront Protection Suite provides a multi-layered, and highly manageable approach to securing endpoints and servers from viruses, spyware, rootkits and other malware. Forefront Client Security provides centrally managed malware protection for client and server operating systems, while the various Forefront Server Security products help protect their respective application servers from the latest malware, as well as inappropriate content. Forefront Online Protection for Exchange provides a hosted messaging protection service, as either an alternative to or an adjunct to on-premises Exchange protection. For more information visit [www.microsoft.com/forefront](http://www.microsoft.com/forefront)

Forefront Client Security	Forefront Server Protection
<ul style="list-style-type: none"><li>• Industry-leading proactive detection (AV-Comparatives)</li><li>• Simplified, centralized management</li><li>• Integrated with MOM, SQL Server, SMS and WSUS</li></ul>	<ul style="list-style-type: none"><li>• Unique multi-engine approach to anti-malware that provides minimizes exposure without adversely impacting performance</li><li>• Premium antispam protection with 99% detection and less than 1 in 250,000 false positives</li><li>• Provides content-based policy enforcement mechanisms Updated protection for Exchange 2010 and SharePoint 2010</li></ul>
Forefront Online Protection for Exchange	Forefront Threat Management Gateway Web Protection Service*
<ul style="list-style-type: none"><li>• Multiple filtering layers helps secure networks from unwanted e-mail and spam</li><li>• Features to help support configuration and enforcement of e-mail policies</li><li>• Comprehensive set of SLAs backing network performance and spam/virus filtering effectiveness</li></ul>	<ul style="list-style-type: none"><li>• Provides access to aggregated data from multiple URL filtering vendors and the anti-phishing and malware technologies that also protect Internet Explorer 8 users to block malicious and inappropriate sites</li><li>• Provides updates for highly accurate malware detection</li></ul>

\*Requires Forefront TMG 2010 (licensed separately).

## Forefront Unified Access Gateway

Forefront Unified Access Gateway (UAG) is the next-generation release of Intelligent Application Gateway and delivers secure remote access to applications and resources by combining a intelligent access policy engine and consolidating a variety of connectivity options including SSL VPN and Direct Access. Enforces granular access controls and policies that are tailored to the applications being published, the identity of the user and the health status of the device being used.