Microsoft

Microsoft Dynamics CRM 2015 On-Premises

Volume Licensing and Pricing Guide

Microsoft Dynamics CRM

February 2015

Using This Guide

Use this guide to improve your understanding of how to license Microsoft Dynamics CRM 2015 for on-premises deployments. It is not intended to guide you in choosing your products and services. The examples presented in this guide are illustrative. Microsoft Corporation reserves the right to revise the existing version without prior notice.

For help determining the right technology solution for any given organization, including the license requirements for a specific product or scenario, consult with your Microsoft Dynamics Certified Partner or your Microsoft account team.

This guide does not supersede or replace any of the legal documentation covering use rights.

Contents

Introduction

Microsoft Dynamics CRM 2015 provides flexible, high value, and simple-to-understand licensing for your on-premises deployments. The multi-tiered licensing model offers a variety of benefits, including:

- **Flexibility**. Customers can mix and match various types of user licenses within a deployment to accommodate the specific needs of their businesses.

- **High value**. Customers can choose from highly competitive licensing offerings to optimize the Total Cost of Ownership.

- **Easy-to-Understand**. Customers can obtain licenses based on the functionality that users require (rather than how users access the application).

- **Parity**. Equivalency in the licensing use rights of online and on-premises licenses makes it easier for customers to compare and decide what works best for them.

How to License Microsoft Dynamics CRM 2015 for On-Premises Deployment

For on-premises deployment (meaning you will run the solution on your own server hardware), Microsoft Dynamics CRM 2015 is licensed under the Server + Client Access License (CAL) model, which requires that you license the server(s) running the software as well as the users and/or devices that connect to the solution.

Note: For very small deployments (not exceeding five users) see Licensing Microsoft Dynamics CRM Workgroup Server 2015 for Small Deployments.

Basic Licensing Requirements

All Microsoft Dynamics CRM 2015 customers need to license:

- Microsoft Dynamics CRM 2015 solution functionality running on the server(s), which is (are) licensed through the Microsoft Dynamics CRM Server 2015 server license(s)

- Access to the Microsoft Dynamics CRM 2015 solution functionality by users or devices, which is licensed through CALs.

Figure 1: Server/CAL licensing model
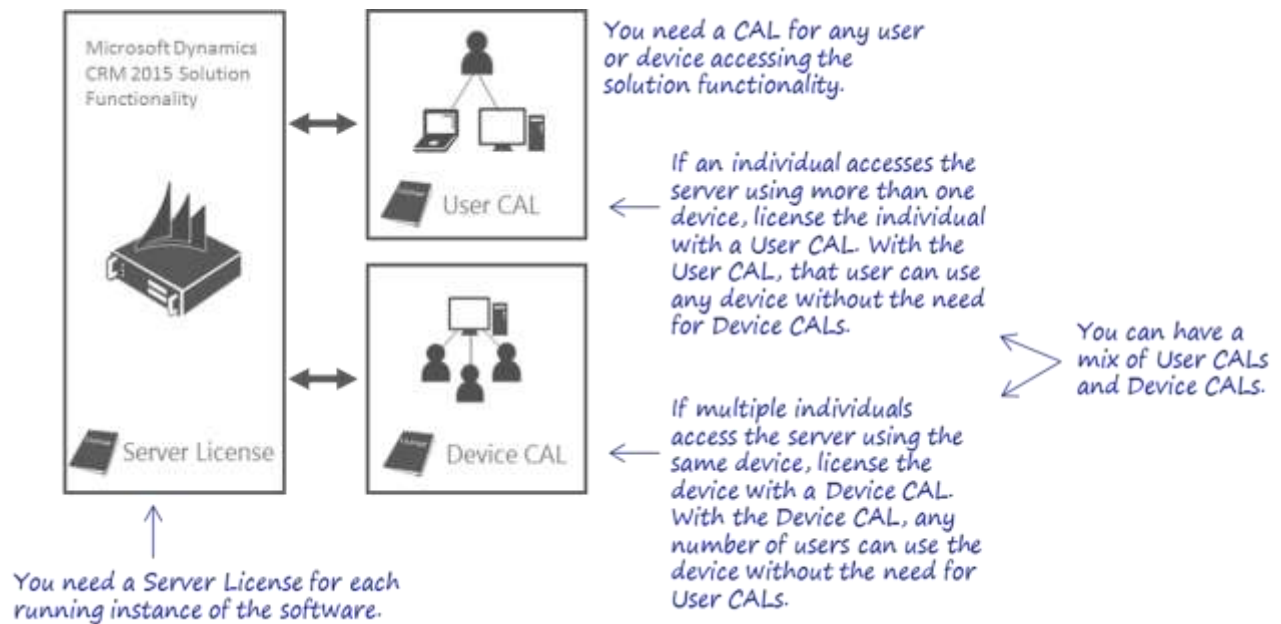
Licensing the Microsoft Dynamics CRM 2015 Solution Functionality

The Microsoft Dynamics CRM solution functionality is provided by the Microsoft Dynamics CRM Server 2015 software. Microsoft Dynamics CRM Server 2015 offers a rich feature set supporting multi-tenant deployments.

Before you run any instance of the Microsoft Dynamics CRM Server 2015 software under a Server License, you must assign that license to one of your servers. That server is the licensed server for that particular license.

Access by External Users

External users are users that are not either your or your affiliates' employees, or your or your affiliates' contractors or agents. Access by external (third party) users is included with the Server License; you do not need CALs for external users unless using Microsoft Dynamics CRM client applications and graphical user interface (GUI).

Note: Offsite vendors and agents are considered external users when their time is shared between multiple customer organizations (for example, IT support service vendors serving multiple customer organizations) and they are not in an employee-like relationship.

Figure 1: Internal vs. external users

External Users — Customers and suppliers — CALs not required

Microsoft Dynamics CRM 2015 Solution Functionality — Server License

Internal Users — Employees, contractors, and agents — CALs required

Includes the organization's customers and suppliers not performing business processes on behalf of the organization (for example, supply chain vendors)

Includes vendors performing business processes on behalf of the organization or integrated into the organization's operations

Access by Internal Users

You license access to the Microsoft Dynamics CRM 2015 solution functionality by internal users through CALs. Any time an internal user directly or indirectly accesses the solution functionality, that user must be licensed by a User CAL (which licenses a specific user for access via multiple devices) or the device being used must be licensed by a Device CAL (which licenses access through a specific device by any user).

With the **User CAL**, you purchase a CAL for every user who accesses the server to use services such as file storage or printing, regardless of the number of devices they use for that access. Purchasing a User CAL might make more sense if your company employees need to have roaming access to the corporate network using multiple devices, or from unknown devices, or simply have more devices than users in your organization.

With a **Device CAL**, you purchase a CAL for every device that accesses your server, regardless of the number of users who use that device to access the server. Device CALs may make more economic and administrative sense if your company has workers who share devices, for example, on different work shifts.

Only the user or the device requires a CAL, not both. If the user of a device is licensed with a User CAL, then the device does not need a Device CAL. Likewise, if the device is licensed with a Device CAL, then the user does not need a User CAL.

A user or device licensed with a CAL may access any number of instances of Microsoft Dynamics CRM 2015 or earlier versions running on the organization's servers.

You can mix both User CALs and Device CALs within your deployment.

Note: A Microsoft Dynamics CRM User is defined as any user who accesses the Microsoft Dynamics CRM server, files, data content or "Microsoft Dynamics CRM functionality". "Microsoft Dynamics CRM functionality" is any service or feature of Microsoft Dynamics CRM that allows a user to view, manipulate, input, query, or otherwise structure "live data". "Live data" is information that, via user action, dynamically writes to or reads from (or synchronizes with) Microsoft Dynamics CRM, whether it is accessed directly or indirectly. Microsoft Dynamics CRM Users are required to

have the appropriate client accesses licenses, regardless of their direct or indirect connection to the product.

Figure 3: Accessing multiple instances
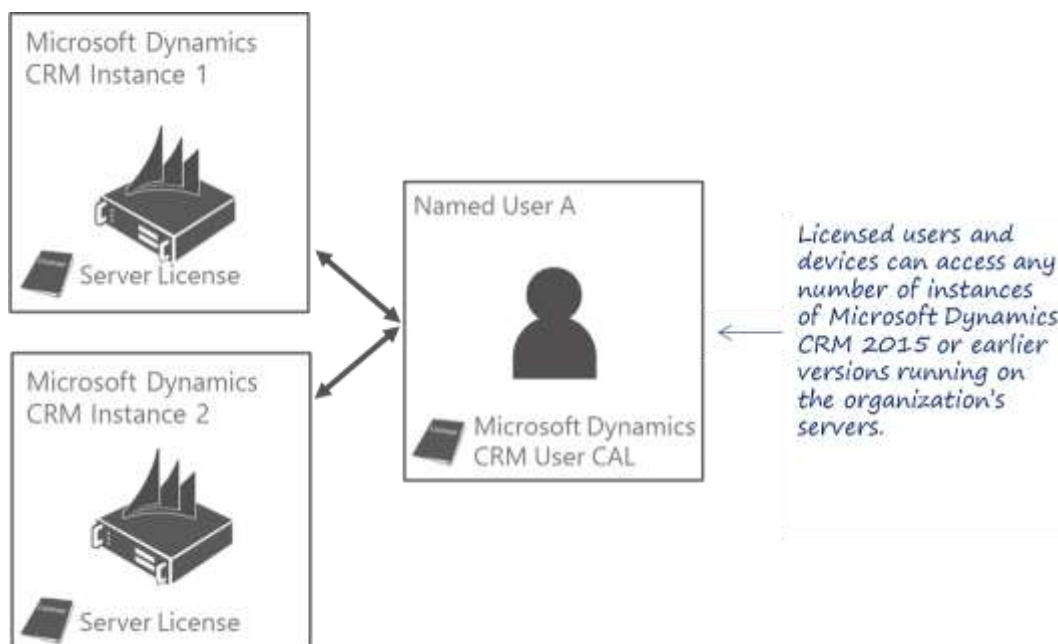
Dual Use Rights

Microsoft Dynamics CRM offers customers the option to deploy either in Microsoft's Cloud as CRM Online or in a private on-premises or partner-hosted cloud with Dynamics CRM 2015 Server. In some cases, customers may want to deploy both modes simultaneously, for migrating a CRM Server deployment to CRM Online, running private Dev/Test deployments in Azure, or other applications. In the past, customers had to acquire both CALs for CRM Server and CRM Online USL's to allow such hybrid deployments. However, with Dual Use Rights, CRM Online Users no longer need to acquire CALs to access CRM Server instances.

Users licensed with Microsoft Dynamics CRM Online USLs have use rights equivalent to a CAL for the purpose of accessing equivalent on premises workloads. Dynamics CRM Server instances must still be licensed normally, as must all related CALs and supporting servers (e.g., Windows Server and CALs).

Qualifying License:	CRM 2015 Server CAL Right:
CRM Online Enterprise CRM Online Professional	CRM 2015 Professional CAL
CRM Online Basic	CRM 2015 Basic CAL
CRM Online Essential	CRM 2015 Essential CAL

Dual Use Rights are conveyed through Dynamics CRM 2015 Server's license, so Dual Use Rights may only be exercised with servers licensed with Dynamics CRM 2015 Server. However, customers may use downgrade rights to deploy a Dynamics CRM 2015 Server license with an earlier version of Dynamics CRM Server and use Dual Use rights to access it with CRM Online USL's.

Available Server Editions

Two Server Editions are available for Microsoft Dynamics CRM 2015:

Microsoft Dynamics CRM Server 2015

Microsoft Dynamics CRM Server 2015 offers a rich feature set and supports multi-tenant deployments. It is licensed under the Server + CAL licensing model, and you can add users at any time by purchasing additional CALs. There is no licensing limit on the number of users; the number of users is only limited by your server capacity.

Microsoft Dynamics CRM Workgroup Server 2015

Microsoft Dynamics CRM Workgroup Server 2015 offers an alternative solution for small deployments. Microsoft Dynamics CRM Workgroup Server 2015 offers the same rich feature set as Microsoft Dynamics CRM Server 2015, but includes and supports a maximum of five users. Customers who deploy Microsoft Dynamics CRM Workgroup Server 2015 and later need to support more than five users can purchase a Step-Up license to Microsoft Dynamics CRM Server 2015 through the Microsoft Volume Licensing Open Value, Select Plus, or Enterprise Agreement programs, and then purchase the additional CALs they require.

Figure 4: Available server editions
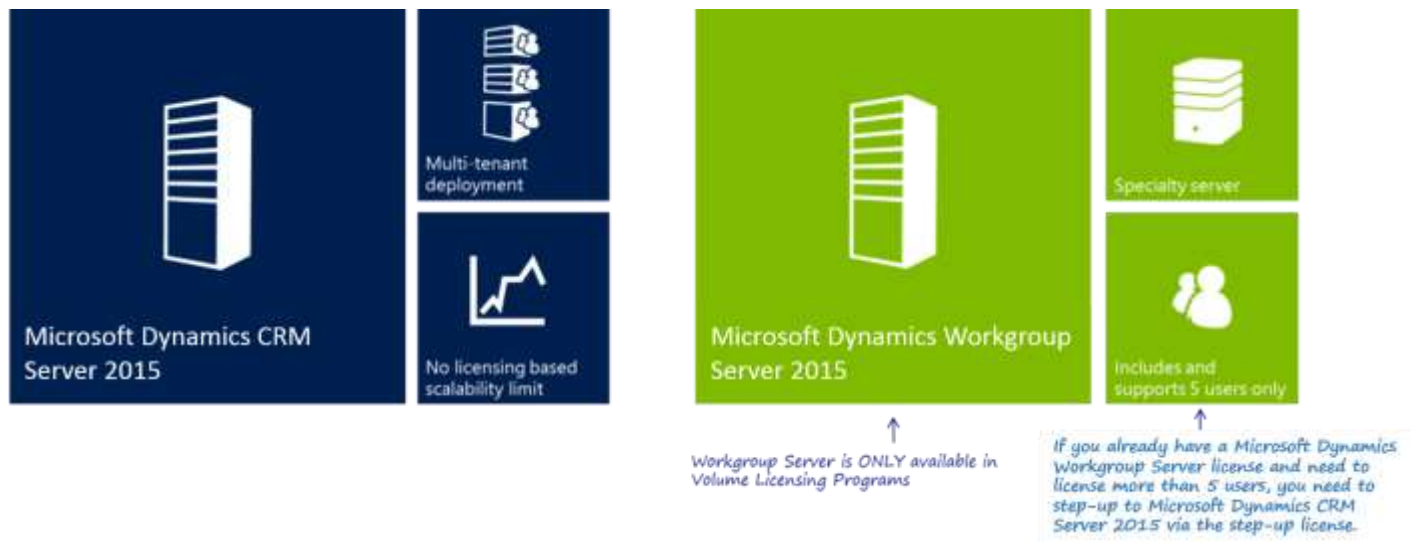
Available CALs

Microsoft Dynamics CRM 2015 offers three levels of CALs—Essential, Basic, and Professional—each of which grants an increasingly wider spectrum of use rights. This licensing flexibility enables customers to license the solution based on how their users use Microsoft Dynamics CRM functionality and mix-and-match these licenses within a deployment. These CALs and the associated use rights align to the three User Subscription License (USL) levels for cloud deployments.

Professional: The most comprehensive license designed for users who are engaged in end-to-end

customer relationship management scenarios. Licensed users can access full sales, service, and marketing capabilities within Microsoft Dynamics CRM. This license is highly recommended for CRM and extended CRM scenarios.

Basic: The license is designed for entry level CRM users who need access to basic CRM functionality such as account, contact, lead, and case management. This license is also designed for business analysts who require reporting capabilities of Microsoft Dynamics CRM. Finally, this license is suited for users who are engaged in end-to-end custom application scenarios.

Essential: The license is designed for organizational users who are not necessarily tied to sales, services, or marketing functions but still require light-weight access to custom applications.

The following provides a summary of the use rights associated with each of the three CAL levels. (See Appendix A for a detailed list of the specific use rights associated with each CAL.)

Figure 5: Available CALs

● Full access rights ○ READ only / Limited access rights ✕ No access rights	Professional	Basic	Essential
Unified Service Desk	●	✕	✕
Create workflows, bulk data import and customizations across any entity	●	✕	✕
Run workflows[1]	●	○	○
Opportunities, goals, contracts, quotes, orders, invoices, competitors	●	○	✕
Sales campaigns, quick campaigns, marketing lists, price lists, product lists	●	○	✕
Services, resources, facility, equipment, articles, SLAs, contracts, entitlements	●	○	✕
System reports, system charts, system dashboards, CRM application data	●	○	✕
User reports, dashboards and charts	●	●	✕
Accounts, contacts, cases and leads	●	●	✕
Custom entities	●	●[2]	●[2]
Activities, notes	●	●	●
Dual Use Rights for equivalent CRM CAL	●	●	●

(Row label axis: Entities and functionality)

Notes:

1. Creating, updating, and deleting via workflows can only be performed against the entities included in the use rights (i.e. update an opportunity requires Professional)

2. Custom entities (either based on entities included in CRM or created by a customer or partner) may require a higher CAL or USL, depending on the required access. Customizations can only be performed against entities included in the use rights

As you progress from the lowest level CAL (Essential) to the highest level CAL (Professional), the user/device is licensed to use the solution in ways that will provide more value. You therefore have the flexibility to decide which level of investment to make for any given individual based upon the functions that user/device is performing on behalf of the organization.

Notes:

- A user or device licensed with any Microsoft Dynamics CRM 2015 CAL can access the solution functionality using Microsoft Dynamics CRM client applications such as Microsoft Dynamics CRM for Outlook, Microsoft Dynamics CRM web application, Microsoft Dynamics CRM Mobile express, and Microsoft Dynamics CRM for iPad & Windows 8.

- Access to Microsoft Dynamics CRM through Microsoft Dynamics CRM for iPad & Windows 8 is included with every CAL, with **no additional license fees for mobile access.**

Stepping-up to a Higher Level CAL

Microsoft Dynamics CRM 2015 enables step-up from a lower level CAL to higher level CAL using Additive CALs. The following Additive CALs are available.

- **Basic Use Additive CAL –** Used to step-up an existing Essential CAL to Basic CAL. Basic Use Additive CALs may never exceed the total number of Essential CALs in an environment or organization, and a user can never have a Limited Use Additive CAL without also having an ESS CAL.

- **Professional Use Additive CAL –** Used to step-up an existing Basic CAL to Professional CAL. Professional Use Additive CALs may never exceed the total number of Basic CALs in an environment or organization, and a user can never have a Professional Use Additive CAL without also having a Basic CAL.

Notes:

- To step-up from an existing Essential CAL to Professional CAL, add a Basic Use Additive CAL and Professional Use Additive CAL to the Essential CAL.

- Professional CALs, Professional Use Additive CALs, Basic CALs, Basic Use Additive CALs, and ESS CALs may be mixed within an environment.

- User can convert CALs from Device CALs to User CALs, or vice versa, on their Software Assurance anniversary date/renewal. If their CALs are not covered under Software Assurance, they cannot switch, because the choice is permanent.

Figure 6: Stepping–up to a higher level CAL

Administrative Users

Microsoft Dynamics CRM Server 2015 allows for up to two separate devices or users to access instances of the server software only to administer those instances, which do not consume CALs.

Microsoft Dynamics CRM Workgroup Server 2015 allows for separate management or administrative users of the server software, which do not consume any of the 5 users permitted with Workgroup.

Unified Service Desk

Unified Service Desk (USD) consolidates numerous communication channels (such as phone, chat, email, and social media) and relevant services to enable greater efficiency and productivity.

USD installation rights are included with Microsoft Dynamics CRM Online Professional and Enterprise USLs

and with Microsoft Dynamics CRM 2015 Professional CAL Software Assurance. USD is not available as a standalone license.

USD software is installed and run locally on the user's device. The use rights expire upon expiration of the qualifying USL subscription term or Software Assurance subscription. Only licensed users may use the software.

Other Product Licenses

Please refer to the Microsoft Dynamics CRM 2015 implementation guide for documentation on technical requirements for running Microsoft Dynamics CRM 2015. Licenses for Microsoft Dynamics CRM 2015 do not include licenses for other products that may be required for your installation; product licensing rights for these must be established separately.

View Implementation Guide and System Requirements for Microsoft Dynamics CRM 2015 on TechNet.

The Microsoft License Advisor Tool can help you determine the licenses you need.

Multiplexing

Multiplexing is the use of hardware or software (including manual procedures) to reduce the number of devices or individuals that access or use the Microsoft Dynamics CRM 2015 solution functionality by pooling connections. Multiplexing does not reduce the number of licenses required to access the Microsoft Dynamics CRM 2015 solution functionality. Any internal user who accesses the Microsoft Dynamics CRM 2015 solution functionality —whether directly or indirectly—must be properly licensed.

Note: Licensed users may manually rekey information (when coming from non-licensed users) into the Microsoft Dynamics CRM 2015 solution functionality. This scenario is not considered to be multiplexing.

Figure 7: Multiplexing

Multiplexing does not reduce the number of CALs required.
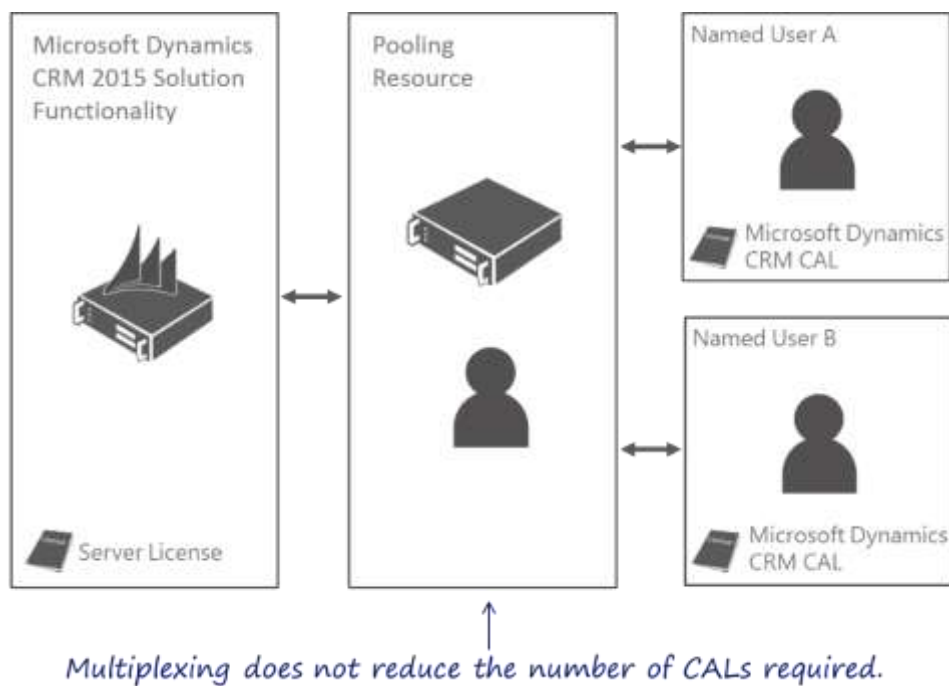
Note: For additional information about Multiplexing please refer to the Microsoft Volume Licensing Brief Multiplexing—Client Access License (CAL) Requirements.

Availability by Language

Localized/translated versions of Microsoft Dynamics CRM 2015 are available for the following languages (alphabetic listing):

- Arabic
- Basque
- Bulgarian
- Chinese (Hong Kong)
- Chinese (PRC)
- Chinese (Taiwan)
- Catalan
- Croatian
- Czech
- Danish
- Dutch

- English
- Estonian
- Finnish
- French
- Galician
- German
- Greek
- Hebrew
- Hindi
- Hungarian
- Indonesian

- Italian
- Japanese
- Kazakh
- Korean
- Latvian
- Lithuanian
- Malay
- Norwegian
- Polish
- Portuguese (Br) Portuguese (Ptg)

- Romanian
- Russian
- Serbian (Cyrillic)
- Serbian (Latin)
- Slovak
- Slovenian
- Spanish
- Swedish
- Thai
- Turkish
- Ukrainian
- Vietnamese

Downloads are available at the Microsoft Download Center.

Trials

New customers and partners not already enrolled in a Microsoft Volume Licensing program can access Microsoft Dynamics CRM 2015 trial software.

Trials for all editions of Microsoft Dynamics CRM 2015 are available at the Microsoft Download Center.

The **Microsoft Dynamics CRM Workgroup Server 2015 Trial:**

- Contains a maximum of 5 users licenses - no additional users may be added

- Is time limited to 90 days

- May be converted to a full version by applying a commercial product key in Microsoft Dynamics CRM Deployment Manager.

The **Microsoft Dynamics CRM Server 2015 Trial**:

- Contains license keys for an unlimited number of Microsoft Dynamics CRM Server 2015 Users

- Is time limited to 90 days

- May be converted to a full version by applying a commercial product key in Microsoft Dynamics CRM Deployment Manager

Notes:

- Trial License Keys are posted on the Trial download site.

- IMPORTANT: Admin users will be warned of impending trial expiration, so be sure that you decide well before day 90 whether to convert to a commercial license. The 90-day trial limit cannot be extended.

- If customers or partners need more than 90 Days for their evaluation, they may purchase a Microsoft

Dynamics CRM Server 2015 Server license and the appropriate number of CALs.

The Trial software may be converted to Volume Licensing, BRL, MSDN, TechNet, MPN, MAPS or ISV licenses in accordance with the following table.

WG = Microsoft Dynamics CRM Workgroup Server 2015
CRM Server = Microsoft Dynamics CRM Server 2015

To:

From:		MSDN & TechNet		Volume Licensing & MPN		ISV Royalty	SPLA	BRL/ DPL	MAPS
		WG	CRM Server	WG	CRM Server	CRM Server	Service Provider	CRM Server	WG
Time Limited or 90 Day Trial	WG	✔	✔	✔	✔	✔	✔	✔	✔
	CRM Server		✔		✔	✔	✔	✔	
MSDN & TechNet	WG		✔	✔	✔	✔	✔	✔	✔
	CRM Server		✔		✔	✔	✔	✔	
Volume Licensing & MPN	WG				✔	✔	✔	✔	✔
	CRM Server					✔	✔	✔	
ISV Royalty	CRM Server				✔		✔	✔	
SPLA	Service Provider				✔	✔		✔	
BRL /DPL	CRM Server				✔	✔	✔		
MAPS	WG			✔	✔	✔	✔	✔	

Licensing Programs

Microsoft Dynamics CRM 2015 is licensed through the Microsoft Volume Licensing programs and Microsoft Dynamics price lists.

Microsoft Volume Licensing

Microsoft Volume Licensing is the most cost-effective, flexible, and manageable way to license Microsoft software and cloud services. Microsoft offers several Volume Licensing programs, each tailored to the needs of different sizes of businesses and types of organizations. To find the right program for your organization, you'll first need to determine the type and size of your organization, the software that you want to license, and how you will use it. Learn more about how Volume Licensing works.

Software Assurance is also included or available for purchases with licenses. This comprehensive maintenance offering can help organizations get the most out of their software investment. It combines the latest software with phone support and IT tools. Participating in a Volume Licensing program typically involves signing an agreement and/or enrollment, meeting a minimum purchase requirement, and ordering licenses through a Microsoft Reseller.

Visit the Microsoft Volume Licensing website to learn more about how to buy through Volume Licensing,

find a reseller partner, and more.

Applicable Volume Licensing Programs

Microsoft Dynamics CRM 2015* is available through all Volume Licensing programs (including Government, Academic, Health, and Charity agreements). Below is an overview of each program.

*Microsoft Dynamics CRM Workgroup Server 2015 is not available through all academic licensing agreements.

- **Enterprise Agreement -** The Microsoft Enterprise Agreement (EA) is the best licensing program for commercial and government organizations that want to standardize IT across the enterprise yet retain the flexibility to choose from on-premises and cloud services. The EA includes attractive volume pricing, the full benefits of Software Assurance, the flexibility to transition to cloud services at your own pace, and simplified license management though a single company-wide agreement. Learn more.

- **Enterprise Subscription Agreement –** An enrollment under the EA, EA Subscription provides a lower initial cost based on a three-year subscription, the ability to increase or decrease subscription counts on an annual basis, and non-perpetual licenses that end with your subscription term. Learn more.

- **Select Plus*** - Select Plus is a way to make transactional purchases and offers many additional benefits, including the ability to manage assets and centralized reporting. Learn more.

    * Select Plus will be replaced by Microsoft Products and Services Agreement (MPSA), which will offer a simpler and more flexible agreement. Retirement of Select Plus will occur in phases:
    - Beginning July 1, 2015, MPSA will replace Select Plus as the offering for new customer agreements.
    - Beginning July 1, 2016, customers with existing Select Plus agreements will no longer be able to make new purchases after their agreement anniversary. All future purchases will be moved to the MPSA; however, customers will continue to have full rights and access to all software and Software Assurance they acquired under Select Plus.

- **Microsoft Products and Services Agreement (MPSA)** – Microsoft Products and Services Agreement is a single agreement for your Online Services, software, and Software Assurance purchases across your organization. It can save time and money by combining purchase points for the best price level and reducing the administrative overhead associated with managing multiple agreements. Learn more.

- **Open License** - Open License is a good choice if you are a corporate, academic, charitable, or government organization that wants to pay as you go. You must have a minimum initial purchase of five software licenses for an Open License agreement, but you can obtain additional licensed products through Open License in any quantity at any time during the two-year agreement term. Learn more.

- **Open Value** – Open Value is the recommended program if you have a small to midsize organization with five or more desktop PCs and want to simplify license management, manage software costs, and get better control over your investment. It also includes Software Assurance, providing access to valuable benefits such as training, deployment planning, software upgrades, and product support help you boost the productivity of your entire organization. Learn more.

- **Open Value Subscription** – Open Value Subscription provides the lowest up-front costs of the Open Program options with the flexibility to reduce the total licensing costs in years when the desktop PC count declines This option gives your organization the rights to run the software throughout your organization only during the term of the agreement with Microsoft. You also have the ability to add the single platform option to an Open Value Subscription agreement. Learn more.

- **Enrollment for Education Solutions** – The Enrollment for Education Solutions (EES) is available to both primary/secondary and higher education institutions and offers the simplicity of counting people instead of PCs/devices and the flexibility to add additional products in any quantity as needed. Learn more.

- **School Enrollment** – The School Enrollment is for primary/secondary schools and preschools and offers the simplicity of licensing all products organization-wide where you can order any product for a quantity that matches the annual count of your organization's PCs/devices. Learn more.

- **ISV Royalty** - The Microsoft ISV Royalty Licensing Program is a worldwide software licensing program that offers Independent Software Vendors (ISVs) a convenient way to license Microsoft products and integrate them into a software business application. The Microsoft ISV Royalty Licensing Program is a

worldwide software licensing program that offers ISVs a convenient way to license Microsoft products and integrate them into a software business application. Learn more.

- **SPLA** - The Microsoft Services Provider License Agreement (SPLA) is for services providers and independent software vendors (ISVs) to license the latest Microsoft software to provide software services and hosted applications to customers. Learn more.

Microsoft Dynamics Price List

Microsoft Dynamics CRM 2015 licenses are available to order by Microsoft Dynamics Certified Partners from the Microsoft Dynamics Price List using OrderCentral.

Notes:

- Microsoft Dynamics CRM can be licensed standalone via the Microsoft Dynamics Price Lists for a maximum of 200 licenses.

The following matrix shows the specific price lists and fulfillment channels for Microsoft Dynamics CRM 2015.

	Campus and School Agreement (CA/SA)	Enterprise Agreement (EA) & Enterprise Subscription Agreement (EAS)	Enrollment for Education Solutions (EES)	Microsoft Products and Services Agreement (MPSA)	Open License (OL)	Open Minimum (OM)	Open Value (OV) & Open Value Subscription (OVS)	Select (S) & Select Plus (S+)	Server Cloud Enrollment (SCE)	ISV Royalty
Microsoft Dynamics CRM Server 2015	50	A	A			OF	P		A	
Microsoft Dynamics CRM Workgroup Server 2015 (5 users)	25	A				OF	P		A	

Program and Distribution Type Key:

A = Additional Product P = Non–Org Wide in Open Value OF = Available in Open License & Open Value Only

Adding Access to Microsoft Dynamics CRM Online for Microsoft Dynamics CRM On-Premises Users via the USL for Software Assurance

If you have Microsoft Dynamics CRM CALs covered by active Software Assurance (SA), you can add access to Microsoft Dynamics CRM Online by acquiring the USL for SA licenses, thus protecting your on-premises investments in Microsoft licensing, and permitting you to maintain non-perpetual rights to online service for the duration of your service agreement.

USLs for SA are available for purchase through the Microsoft Volume Licensing Enterprise Agreement, Enterprise Subscription Agreement, and Enrollment for Education Solutions (under a Campus and School Agreement).

For each User CAL or Device CAL to which you assign a USL for SA, you will receive a CRM Online USL. Pricing for the USL for SA is set to provide credit for you SA investment.

Notes:

- The USL must be used for the same user of the User CAL. The USL cannot subsequently be transferred to another user unless the corresponding CAL is also transferred to the new user.

- The USL level will correspond to the CAL level. For instance, a Professional CAL with USL for SA will be granted the Professional USL use rights.

- Device CALs that you have purchased as part of an Enterprise Agreement or Enrollment qualify USL for SA on a 1:1 basis: One Device CAL qualifies for one USL for SA.

Figure 10: USL for Software Assurance
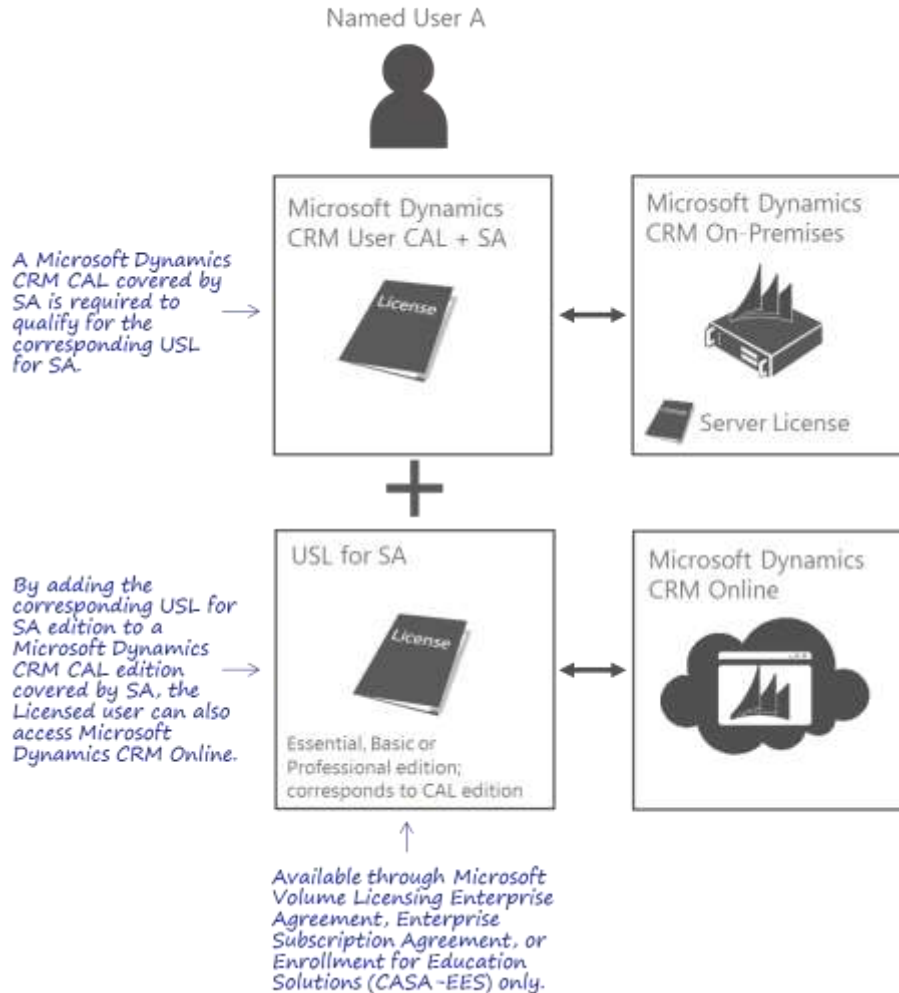
The USL for SA model includes two parallel agreements:

1. A new or existing Software Assurance agreement that the customer will continue to maintain and renew, and

2. An additional USL for SA License Agreement that provides rights to the Microsoft Dynamics CRM Online service.

The following Microsoft Dynamics CRM Online USL for SA licenses are available for Microsoft Dynamics CALs with active Software Assurance:

Qualifying License:	Qualifies for:
Professional CAL with SA	Enterprise USL for SA Professional USL for SA Social Listening Add-On for SA

Basic CAL	Basic USL for SA
Essential CAL	Essential USL for SA

Transitioning from Microsoft Dynamics CRM CALs to USLs under the Enterprise Agreement

Microsoft Enterprise Agreement offers a seamless way for you to license both on-premises software and cloud services in the same agreement. This can help you license software and cloud services for different user types and optimize your technology spend to fit your IT and user needs.

If you have an Enterprise Enrollment (sometimes called a Desktop EA or Platform EA), you can maintain your Enterprise-wide coverage and related discounted price levels, with a mix of Enterprise Products and/or equivalent Enterprise Online Services. You can also purchase Enterprise Online Services with a 250 order minimum and with no companywide commitment required.

This new flexibility of choice requires new license types and terminology to both enable and describe what licensing coverage is required should you move workers and workloads to the cloud. The following describes the presence and purpose of new terms found in the 2011 EA.

Updated EA Terms for Cloud Services

As you consider moving to the cloud, you can do so gradually or quickly, as suits your organization. As an example, you might move workers to cloud services in one division or one department at a time. To support this move, Transitions have been established to help you move users to Microsoft Dynamics CRM Online, Office 365, and Windows Intune services, and not pay twice for similar capabilities.

- The main benefit of this is to allow you to move to cloud services, at your own pace, and not face a perceived double payment for both on-premises and online services licenses. When this transition period ends on your next agreement anniversary date, it is then that you begin to pay full subscription license costs for Microsoft Dynamics CRM Online, Office 365 (Plan E1-E4), and/or Windows Intune services, and no longer pay for the on-premises licenses and Software Assurance (SA) coverage from which you transitioned.

- The notion of online services equivalents also helps preserve your volume pricing levels for Enterprise Products, as both Enterprise Products [e.g. Office Professional Plus, Windows operating system upgrades and Client Access License (CAL) Suites] and their equivalent Enterprise Online Services (Office 365 Plans E3-E4), and Microsoft Dynamics CRM Online and Windows Intune are considered when complying with companywide licensing commitments.

Taking advantage of transitions does not require you to forego use rights to perpetual licenses you have at time of transition, even if you have not yet deployed said licenses. This supports your ability to "transition back" from cloud services using your perpetual (on-premises) licenses, should your IT landscape change.

Minimum orders for Enterprise Online Services have been established to help you license cloud services

for new users with no companywide commitment. This option may be especially attractive to customers who have not yet chosen an EA because of its companywide licensing requirement for Office Professional Plus, Windows desktop operating system upgrade, and CAL Suites.

Online Services Step-Up Licenses now exist which allow you to move up to greater value licenses of Microsoft Dynamics CRM Online [e.g. from a Basic license to a Professional license] with the price reflected as a delta between lower- and higher-level service.

License Reservations make Microsoft Dynamics CRM Online, Office 365, and Windows Intune available to you for use without requiring a purchase order up front. This process is unique to the EA and enables you to equip users with online services as needed, and account for these subscription licenses at your next agreement anniversary via new True-up provisions. This aligns with the True-up process for on-premises software.

Online Services Extended Terms now exist to help ensure continuity of your business-critical online services in cases of an unforeseen delay in renewal or no renewal.

The impact of these updated terms is that the 2011 EA gives you:

- ❤ A way to transition to cloud services when it makes sense for your organization.
- ❤ The flexibility to move your users between on-premises and cloud services as business requirements and expectations change.
- ❤ The ability to match workloads of different types of users and fully use the capabilities of Microsoft cloud services.
- ❤ The opportunity to adjust volume and mix of cloud services annually to meet fluctuations in workforce, including a way to scale up or down the number of licenses for temporary workers.
- ❤ A no-cost grace period when you are moving your users onto cloud services, during the agreement year in which you transition.

License Transition Eligibility

The following licenses are eligible to transition to/from under 2011 EA.

From:	To:
Microsoft Dynamics CRM Professional User CAL	Microsoft Dynamics CRM Online Enterprise USL*
Microsoft Dynamics CRM Professional Device CAL	Microsoft Dynamics CRM Online Enterprise USL*
Microsoft Dynamics CRM Professional User CAL	Microsoft Dynamics CRM Online Professional USL
Microsoft Dynamics CRM Professional Device CAL	Microsoft Dynamics CRM Online Professional USL
Microsoft Dynamics CRM Basic User CAL	Microsoft Dynamics CRM Online Basic USL
Microsoft Dynamics CRM Basic Device CAL	Microsoft Dynamics CRM Online Basic USL
Microsoft Dynamics CRM Essential User CAL	Microsoft Dynamics CRM Online Essential USL
Microsoft Dynamics CRM Essential Device CAL	Microsoft Dynamics CRM Online Essential USL

* Non-equivalent transitions require payment for additional value provided during transition year

Media Fulfillment

You can use the [Volume Licensing Service Center (VLSC)](#) to download licensed products, access product keys, and manage your Volume Licensing agreements and license acquisition activity—all in one online location. You can purchase physical media from your Microsoft reseller.

License Keys & Product Activation

Microsoft Dynamics CRM 2015 media obtained under Volume Licensing programs include license keys embedded on the media (Media is 'Pre-Keyed*'). The license keys will no longer need to be entered upon installation. If you have downloaded a Trial or time limited version of Microsoft Dynamics CRM, and later purchase Volume License media and do not wish to re-install, you may input the license key from your purchased media within the Microsoft Dynamics CRM Deployment Manager.

The License Key may be located by searching the installation files contained on the media for the \server\amd64\license.txt file.

Where to obtain License Keys for each channel

WG = Microsoft Dynamics CRM Workgroup Server 2015
CRM Server = Microsoft Dynamics CRM Server 2015

	90 Day Trial License Keys	MSDN/ TechNet	MPN	Action Pack	Volume Licensing	BRL / DPL	SPLA	ISV Royalty
Edition	WG Server CRM Server	WG Server CRM Server	CRM Server	WG Server	WG Server CRM Server	CRM Server & Academic Alliance	Service Provider (CRM Server)	CRM Server
License Key	Not Pre-Keyed*	Not Pre-Keyed	Not Pre-Keyed	Not Pre-Keyed	Pre-Keyed	Not Pre-Keyed	Pre-Keyed	Pre-Keyed
How license key is obtained	Users download media from MS Trial Downloads website. 90 day license keys are posted on the web site.	Users download media from MSDN Subscriber Downloads only, and obtain license key from MSDN / TechNet download site. A product key button on the site will take them to their list of product keys. That page will list the Workgroup & CRM Server keys.	Partners will download from partner digital distribution portal, MSDN, or TechNet. The licenses keys are posted on the partner digital distribution portal.	Partners will download from partner digital distribution portal.	The license key is embedded in the Media. (It is not printed on the media or a sticker on the media, and is not available on VLSC as a VLK).	The Partner/ Customer will obtain the license key(s) in VOICE.	The license key is embedded in the Media. Media is ordered through explore.ms	The license key is embedded in the Media. Media is ordered through explore.ms
Media	Download only	Download only MSDN TechNet	Download only MSPPDD MSDN TechNet	DVD	DVD and Download	Download only	DVD and Download	DVD and Download
Registration	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required

Re-Registration on Upgrade	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required	Not Required
User Experience	User Downloads Trial from MS Downloads - Trial product keys are posted on the download site.	User purchases MSDN subscription and receives software by downloading from Xena Download site.	Partner receives welcome kit, product keys are on PMC for internal use. Partner may also keys from MSDN or TechNet for development and evaluation, respectively.	Action Pack ships up to 2 media kits within a partner's subscription. Partners have two ways of obtaining their software benefits through our program: 1) Downloading the software and keys online via our Partner Digital Download site and/or 2) if they opted in for a physical kit. Note, product keys are no longer shipped in the kits.	Media can be downloaded through VLSC. Physical media (DVD) can be ordered through the reseller.	Customer purchases from Partner, downloads media and obtains key via VOICE. Editions are neutral, one build, User enters product key to install.	Service Provider signs SPLA, Customer contracts with SP for service - Service Provider reports monthly usage in MOET (Microsoft Online Order Entry Tool).	ISV orders fulfillment media through explore.ms (MOET), creates "Unified build", product key is on media.

Upgrade Experience

Three upgrade paths:

Migration upgrade
1. Run Microsoft Dynamics CRM Server 2015 setup,
2. Enter Microsoft Dynamics CRM Server 2015 product key
3. Select the option "create new deployment" which will create a new CRM 2015 configuration database.
4. Use the Microsoft Dynamics CRM 2015 Deployment Manager in the new deployment to run an import on the CRM 2011 organization database which will simultaneously upgrade the org db.

Connect to existing upgrade
1. Run Microsoft Dynamics CRM Server 2015 server setup,
2. Enter Microsoft Dynamics CRM 2015 product key
3. Select the option "Connect to an existing deployment". Microsoft Dynamics CRM 2011 configuration database and Microsoft Dynamics CRM 2011 default organization will be upgraded to CRM 2015 during the server installation.
4. After the installation, you will be able to (1) upgrade the remaining orgs in the deployment and/or (2) import and upgrade org databases into this deployment from a different CRM 2011 deployment.

In place upgrade
1. Run Microsoft Dynamics CRM Server 2015 server setup on an existing Microsoft Dynamics CRM 2011 server
2. Enter Microsoft Dynamics CRM 2015 product key during setup. Microsoft Dynamics CRM 2011 configuration database and Microsoft Dynamics CRM 2011 default organization database will be upgraded.
3. After installation, you will be able to (1) upgrade the remaining orgs in the deployment and/or (2) import and upgrade org databases into this deployment from a different CRM 2011 deployment.

Languages	All Languages	All Languages	All Languages	All Languages	All Languages	All Languages	All Languages	All Languages

Notes:

- IMPORTANT! Microsoft Dynamics CRM 2015 license keys will not appear in the license key product listing that appears for some products in VLSC. The product keys are embedded in the VLSC downloads and on the physical media, so there is no need to enter a product key, except in the event a TRIAL version has been installed first.(If this is the case - see the TRIALs section.)

- All Programs do not require registration of Microsoft Dynamics CRM 2015 Server/CAL licenses.

On Premises Upgrades & Migration

Technical Upgrade Path for Dynamics CRM 2011 Customers

Microsoft Dynamics CRM 2011 server editions must first be updated to Microsoft Dynamics CRM 2013 editions before they can be upgraded to Microsoft Dynamics CRM 2015 server editions.

License Upgrade Path for Microsoft Dynamics CRM 2011 Customers

Customers who are current on their Software Assurance Plan as of December 1, 2015 are entitled to upgrade the licenses from Microsoft Dynamics CRM 2011 to Microsoft Dynamics CRM 2015 as shown below:

Qualifying Microsoft Dynamics CRM 2011 Licenses	Corresponding Microsoft Dynamics CRM 2015 Licenses
Microsoft Dynamics CRM 2011 CAL	1 Microsoft Dynamics CRM 2015 Professional CAL
Microsoft Dynamics CRM 2011 Full Use Additive CAL	1 Microsoft Dynamics CRM 2015 Professional Use Additive CAL
Microsoft Dynamics CRM 2011 Limited CAL	1 Microsoft Dynamics CRM 2015 Basic CAL
Microsoft Dynamics CRM 2011 Limited Use Additive CAL	1 Microsoft Dynamics CRM 2015 Basic Use Additive CAL
Microsoft Dynamics CRM 2011 ESS CAL	1 Microsoft Dynamics CRM 2015 Essential CAL Or 1 Microsoft Dynamics CRM 2015 Basic CAL
Microsoft Dynamics CRM Workgroup Server 2011	1 Microsoft Dynamics CRM Workgroup Server 2015
Microsoft Dynamics CRM Server 2011	1 Microsoft Dynamics CRM Server 2015
Microsoft Dynamics CRM 2011 External Connector[1]	None. External Connector use rights are included in the Dynamics CRM Server 2015 license

[1]External user related licensing rights are included in Microsoft Dynamics CRM Server 2015 license. 1 Microsoft Dynamics CRM Server 2015 license will be granted for every 1 Microsoft Dynamics CRM 2011 External Connector license active on SA as of General Availability of Microsoft Dynamics CRM 2015.

Customers' right to use Microsoft Dynamics CRM 2015 software is evidenced by this product condition note and evidence of their corresponding licenses and Software Assurance for Microsoft Dynamics CRM 2011. A customer's right to use Microsoft Dynamics CRM 2015 software under this grant is subject to the terms and conditions of its volume licensing agreement. That right expires upon the expiration or termination of the right to use Microsoft Dynamics CRM 2011 under the corresponding qualifying Microsoft Dynamics CRM 2011 licenses. Upon expiration of SA coverage on the Microsoft Dynamics CRM 2011 licenses, the customer may renew SA for the granted Microsoft Dynamics CRM 2015 licenses.

For Enterprise Agreement customers eligible for these complimentary licenses and rights as described above, Microsoft Dynamics CRM 2011 licenses that are as part of a customer's annual true-up process during the current enrollment term are also qualifying licenses.

For Enterprise Subscription, Campus and School, and Open Value Subscription Agreements, the same

rights are granted on a temporary basis until the end of the license enrollment term, as long as the Licenses and Software Assurance are valid during the grant period and the customer maintains continuous subscription coverage. These rights only become permanent upon exercise of the buy-out option, and remain subject to all the terms and conditions of the customer's license agreement.

License Upgrade Path for Microsoft Dynamics CRM 2013 Customers

Customers who have active Software Assurance coverage on both Server and Client Access licenses as of December 1, 2015 are entitled to upgrade the licenses from Microsoft Dynamics CRM 2013 to Microsoft Dynamics CRM 2015.

Carefully Consider Your Upgrade Path

Customers need to be aware of possibilities, limitations and consequences when choosing their upgrade path.

Software Assurance Renewals occurring after General Availability of Microsoft Dynamics CRM 2015 in the relevant language version will be calculated based on the price of the relevant Microsoft Dynamics CRM 2015 part number.

Customers with Expired Software Assurance

Customers with expired Software Assurance will need to obtain Microsoft Dynamics CRM 2015 licenses under standard pricing programs, and license it like a new customer.

The only time Software Assurance can be acquired alone is if it is being renewed from a prior agreement.

Upgrade Path for Microsoft Dynamics CRM 4.0 Customers

Microsoft Dynamics CRM 4.0 Users must upgrade to Microsoft Dynamics CRM 2011, before proceeding to upgrade to Microsoft Dynamics CRM 2013 and 2015 editions. There is no direct technical upgrade path from Microsoft Dynamics CRM 4.0 to Microsoft Dynamics CRM 2015.

The licensing upgrade path for Microsoft Dynamics CRM 4.0 users to Microsoft Dynamics CRM 2011; and from Microsoft Dynamics CRM 2011 to Microsoft Dynamics CRM 2015 is as follows:

Volume Licensing Upgrade Path Program Summary

Microsoft Dynamics CRM 4.0 License	Microsoft Dynamics CRM 2011 All VL Programs	Microsoft Dynamics CRM 2015 All VL Programs
Microsoft Dynamics CRM 4.0 WorkGroup Server	1 Microsoft Dynamics CRM WorkGroup Server 2011	1 Microsoft Dynamics CRM Workgroup Server 2015
Microsoft Dynamics CRM 4.0 Professional Server	1 Microsoft Dynamics CRM Server 2011	1 Microsoft Dynamics CRM Server 2015
Microsoft Dynamics CRM 4.0 Enterprise Server	1 Microsoft Dynamics CRM Server 2011	1Microsoft Dynamics CRM Server 2015
Microsoft Dynamics CRM 4.0 Limited CAL	1 Microsoft Dynamics CRM 2011 Limited CAL	1 Microsoft Dynamics CRM 2015 Basic CAL
Microsoft Dynamics CRM 4.0 CAL	1 Microsoft Dynamics CRM 2011 CAL	1 Microsoft Dynamics CRM 2015 Professional CAL

Downgrade Paths: Microsoft Dynamics CRM 2011

Customers with Microsoft Dynamics CRM 2015 or 2013 licenses may use Microsoft Dynamics CRM 2011 in place of Microsoft Dynamics CRM 2015 or 2013. Their Microsoft Dynamics CRM 2015 licenses may be deployed as Microsoft Dynamics CRM 2011 licenses as follows:

Volume Licensing Downgrade Path Summary

Qualifying Microsoft Dynamics CRM 2015 Licenses	Corresponding Microsoft Dynamics CRM 2011 Licenses
Microsoft Dynamics CRM Server 2015	1 Microsoft Dynamics CRM Server 2011
Microsoft Dynamics CRM Workgroup Server 2015	1 Microsoft Dynamics CRM Workgroup Server 2011
Microsoft Dynamics CRM 2015 Professional CAL	1 Microsoft Dynamics CRM 2011 CAL
Microsoft Dynamics CRM 2015 Professional Use Additive CAL	1 Microsoft Dynamics CRM 2011 Full Use Additive CAL
Microsoft Dynamics CRM 2015 Basic CAL	1 Microsoft Dynamics CRM 2011 Limited CAL
Microsoft Dynamics CRM 2015 Basic Use Additive CAL	1 Microsoft Dynamics CRM 2011 Limited Use Additive CAL
Microsoft Dynamics CRM 2015 Essential CAL	1 Microsoft Dynamics CRM 2011 ESS CAL

A customer's right to use Microsoft Dynamics CRM 2011 is subject to the terms and conditions of a customer's license agreement, the product use rights for Microsoft Dynamics CRM 2011 and these terms. That right expires upon the expiration or termination of their right to use Microsoft Dynamics CRM 2015 under their qualifying Microsoft Dynamics CRM 2015 licenses.

To add additional CALs to a Microsoft Dynamics CRM Server 2011 server, Microsoft Dynamics CRM 2015 CALs must be purchased. Downgrade rights provide the path to add additional users.

Software Assurance

Software Assurance includes a core set of benefits to help improve workforce productivity, streamline software deployment, and reduce costs. A distinctive set of benefits, such as new software versions, planning services, 24x7 phone and Web support, training, and more—all designed to help you get the most from your organization's Volume Licensing purchase.

When you purchase through the Open License or Select Plus programs, Software Assurance is available as an optional add-on to your license purchases.

When you purchase through the Open Value, Open Value Subscription, Enterprise Agreement, Enterprise Subscription Agreement, or Enrolment for Education Solutions, Software Assurance is automatically included with your licenses.

Your specific Software Assurance benefits vary according to the Volume Licensing program. Refer to the resources and tools below to learn more about the Software Assurance benefits available to your organization.

To learn more about the Software Assurance benefits for Microsoft Dynamics CRM customers, visit http://www.microsoft.com/dynamics/customer/en-us/service-plans.aspx to view an interactive benefit chart detailing the benefits of the Software Assurance benefits for Microsoft Dynamics CRM or www.microsoft.com/licensing/software-assurance/check-your-benefits.aspx to check customers benefits post-purchase.

To access information, links to support, community and eLearning benefits visit the Microsoft Dynamics CRM Customer Center at: http://rc.crm.dynamics.com/rc/

Links for Additional Information

Microsoft Dynamics CRM: http://crm.dynamics.com

Volume Licensing: www.microsoft.com/licensing

Software Assurance: http://www.microsoft.com/licensing/software-assurance/default.aspx

Volume Licensing Training: https://mspartner.microsoft.com/en/us/Pages/Licensing/get-licensing-ready.aspx

Microsoft License Advisor: www.microsoft.com/licensing/mla/default.aspx

Contact a Licensing Specialist: www.microsoft.com/licensing/contact/default.mspx

MBS Certifications & Training: https://mspartner.microsoft.com/en/us/Pages/Training/Training-overview.aspx

Microsoft Dynamics CRM Support: www.microsoft.com/en-us/dynamics/support.aspx

How to activate Software Assurance benefits: www.microsoft.com/licensing/sa/activate.mspx

CustomerSource https://mbs.microsoft.com/customersource/

Microsoft Downloads Center: www.microsoft.com/downloads

Appendix A – Use Rights by Microsoft Dynamics CRM CAL

The following table lists the use rights corresponding to the Client Access Licenses (CALs) that are available in Dynamics CRM 2015 and User Subscription Licenses (USLs) available in Dynamics CRM Online.

Use Right	Professional	Basic	Essential
View Announcements	✔	✔	✔
Manage saved views	✔	✔	✔
Use relationships between records	✔	✔*	✔*
Create personal views	✔	✔	✔*
Advanced Find search	✔	✔	✔*
Search	✔	✔	✔*
Use a queue item	✔	✔*	✔*
Export data to Microsoft Excel	✔	✔	✔
Perform Mail Merge	✔	✔	✔
Start dialog	✔	✔*	✔*
Run as an On-demand process	✔	✔*	✔*
Run an automated workflow	✔	✔*	✔*
Read articles	✔	✔	✔
Notes	✔	✔	✔
Activity management	✔	✔	✔
Yammer collaboration**	✔	✔	✔
Post activity feeds	✔	✔	✔
Follow activity feeds	✔	✔	✔
Shared calendar	✔	✔	✔
Write custom entity records	✔	✔***	✔***
Read custom application data	✔	✔	✔
Microsoft Dynamics CRM Mobile Express	✔	✔	✔
Microsoft Dynamics CRM for iPad & Windows 8	✔	✔	✔
Microsoft Dynamics CRM for Outlook	✔	✔	✔
Microsoft Dynamics CRM Web application	✔	✔	✔
Manage user reports, user charts, and user dashboards	✔	✔	
Run reports	✔	✔	
Create, update, and customize Reports	✔	✔	
Create and update announcements	✔	✔	
Read Dynamics CRM application data	✔	✔	
User dashboards	✔	✔	
User charts	✔	✔	
User Interface Integration for Microsoft Dynamics CRM	✔	✔	
Convert an activity to a case	✔	✔	
Case management	✔	✔	
SLAs	✔	✔	

Use Right	Professional	Basic	Essential
Add or remove a customer relationship for a contact	✓	✓	
Associate an opportunity with a contact	✓	✓	
Qualify and convert a lead to a contact	✓	✓	
Contacts	✓	✓	
Lead scoring, routing, assignment	✓	✓	
Lead capture	✓	✓	
Add or remove a customer relationship for an account	✓	✓	
Associate an opportunity with an account	✓	✓	
Qualify and covert a lead to an account	✓	✓	
Accounts	✓	✓	
Import data in bulk	✓		
Configure auditing	✓		
Configure duplicate-detection rules	✓		
Define relationships between entities	✓		
Define and configure queues	✓		
Define and configure dialogs	✓		
Define and configure workflows	✓		
System reports, system charts, and system dashboards	✓		
Customize forms and views	✓		
Create Microsoft Dynamics CRM forms, entities, and fields	✓		
Administer CRM	✓		
Article templates	✓		
Create and publish articles	✓		
Goal management	✓		
Contract templates	✓		
Contract management	✓		
Territory management	✓		
Sales literature	✓		
Quote management	✓		
Configure SLA policies	✓		
Contracts	✓		
Entitlements	✓		
Price lists	✓		
Product tracking	✓		
Order management	✓		
Invoice management	✓		
Competitor tracking	✓		
Qualify and convert a lead to an opportunity	✓		
Convert an activity to an opportunity	✓		
Opportunity tracking	✓		
Marketing lists	✓		
Quick campaigns	✓		
Marketing campaigns	✓		
Facility/Equipment management	✓		

Use Right	Professional	Basic	Essential
Define and configure business units	✔		
Define and configure teams	✔		
Define and configure services, resources, and work hours	✔		

*Actions can be performed only against records corresponding to entities included in the use rights

**Use of Yammer within the Dynamics CRM application requires a Yammer Enterprise license (acquired separately)

*** Custom entities (either based on entities included in CRM or created by a customer or partner) may require a higher CAL or USL, depending on the required access. Customizations can only be performed against entities included in the use rights