

Cloud First, Mobile First :

Introducing Microsoft Dynamics 365

#### WHAT'S NEW IN CLOUD-BASED ERP SOLUTIONS?

Microsoft Dynamics 365 is scheduled for release later in 2015 and brings with it a host of new features.

**There are primarily three major updates in this latest edition of the Dynamics ERP solution:** foremost will be the predominance of Microsoft Azure to create a cloud first, mobile first platform. Dynamics 365 will also include a new user experience; and there will be extended use of Microsoft Dynamics Lifecycle Services (LCS).

Dynamics 365 has experienced over 30% license growth in North America during the last six months and has been implemented by a diverse range of customers across the globe.

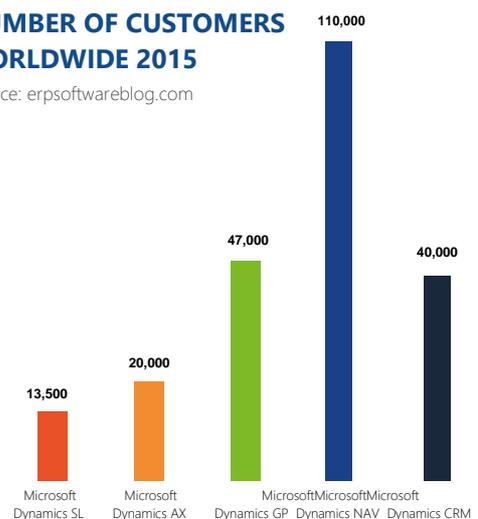
This whitepaper takes a look at the latest ERP solution to hit the market and what its new features could mean for businesses thinking of adopting the newest version.

### Cloud Versus On-Premise

Dynamics 365 will be a cloud first application in line with other Microsoft flagship products. Enhancements that started in Dynamics AX 2012 R3 have been extended to make Dynamics 365 more customizable in the cloud.

#### NUMBER OF CUSTOMERS WORLDWIDE 2015

Source: erpsoftwareblog.com



The latest update will take full advantage of the Microsoft Azure cloud platform, placing the emphasis on offering customers what they need, when they need it.

### Speed and Simplicity of Azure

It has to be said, the speed of Azure deployment is impressive. A full cloud environment installation can take only 60-90 minutes. The new cloud optimized platform allows for the simplification of production environments and reduction of backup servers, without ever detracting from the emphasis on security.



Lowering hosting costs by up to **75%**<sup>1</sup>



Cut your deployment time by up to **95%**<sup>2</sup>

<sup>1</sup> Source: IDC Successful Cloud Partners e-book

<sup>2</sup> Disclaimer: Estimates of time spent deploying on Azure are based on averaging Azure deployment data captured in Microsoft Lifecycle Services between May and December 2014. Estimates of time spent deploying on-premises are based on internal Microsoft testing data. Actual customer deployment time may vary.

**Cloud solutions are all about increasing the productivity of consumers and businesses through better delivery and usability of technology. Dynamics 365 certainly does that, but what about on-premise options?**

## On-Premise Deployments

Dynamics 365 is initially launched on Microsoft Azure in late 2016, but won't appear for on-premise deployments until six months later.

Once the on-premise version is released, you will have the option of using as much or as little of the cloud as you want. The software will run on Azure Pack, at no additional cost, identically packaging your data both on cloud and on-premise. This symmetry should result in less conflict between the two.

Although cloud obviously comes first with this upgrade, not all businesses are ready or want to embrace a 100% cloud environment. To this end, hybrid options are available so that organizations can move as much or as little to the cloud as they want, at their own pace.

## The Benefits of Mobile First



The aspect of Dynamics 365 that will be universally embraced is its mobile first approach.

According to Microsoft, productivity is about empowering people and not simply enacting artificial technological walls that force people to work in predefined ways.

It's this philosophy that underpins their intention that there should be no difference in a user's experience whether they're on an iPhone, Windows Phone, iPad, Surface, or other type of device. The aim is for a seamless integration with non-Microsoft products and devices. Dynamics 365 is going to be available across a broad range of mobile devices, making it operational on nearly any modern smart phone or tablet.

This type of access is increasingly necessary, as businesses require all operations and data to be available at any time, from any location. Having access to real-time data from Dynamics through a mobile device provides employees and business owners with better information to make informed decisions on the go, without having to refer back to the office.

The new Dynamics 365 interface and workspaces have been designed for ease of use on mobile devices without a mouse or keyboard.

## A New User Experience

It's not just mobile users who will welcome the new design of Dynamics 365, which is a big departure from the windows and menus that can be found in previous versions. All users are likely to prefer the context sensitive redesign.

- Vibrant pictured tiles that allow users to view to-do tasks, urgent actions, and any other work-related activities
- Everyday activities can be shared with other end users
- Users can record and annotate tasks and keep other end-users informed with the LCS task recorder
- Two browsers can be linked, enabling users to collaborate side-by-side on a double screen

Dynamics 365 aims to provide a new generation user experience, with a HTML5 interface that's designed to be lightweight, web-orientated and intuitive.

As Microsoft's Dynamics 365 R&D General Manager, Dan Brown, explains,

**"The capabilities of Dynamics 365 as compared to 2009 are so strong that you may be more than willing to make the quantum leap - with a little help from Microsoft Dynamics Lifecycle Services."**

## Lifecycle Services Management

Improved lifecycle services management is hotly anticipated with Dynamics 365, irrespective of your choice of deployment: cloud, on-premise, or hybrid.

It's predicted Microsoft will maintain and expand on the lifecycle services already in place. This means improved reliability and quality of the Dynamics implementation, making the roll-out of new custom features easier.



**Modern User Experience**



**Global Industry Depth**



**Full Suite & Composable Workloads**



**Microsoft Dynamics Lifecycle Services**



**Microsoft Cloud Options & Technology**

## Other Anticipated New Features

Further key areas of improvement for Dynamics 365 are expected to incorporate:

### **New browser-based interface**

A browser-based interface will replace the current Windows Client making Dynamics 365 capabilities accessible via new workspaces, allowing anyone in any location to access the different Dynamics modules.

Common web-based clients will facilitate business-wide collaboration on projects Online, which should improve overall productivity.

### **Microsoft family interoperability**

Dynamics 365 will also communicate better with other Microsoft products like Visual Studio, Office 365, Power BI, SharePoint, and Yammer.

## In Summary

Microsoft Dynamics 365 looks like it will be a high-quality release that includes many new and compelling features.

We're currently experiencing an explosion in technologies that use cloud capabilities, and Dynamics 365 is a glimpse into the future of cloud-based ERP software.

As businesses increasingly look for anytime, anywhere solutions that allow for remote working and mobile access, it's no surprise cloud and mobility enhancements feature heavily in this releases

As traditional office hours and desktop set-ups are eroded by employees growing use of mobile devices to access data, the latest Dynamics 365 upgrade will be welcomed by organizations of all sizes.

Delivered via a highly intuitive interface, Dynamics 365 looks set to bring an enjoyable user experience to the field of ERP software.

Learn more at [www.twinsoft.com.tr](http://www.twinsoft.com.tr)