

Bienvenidos al



Lima - Perú

# Agenda

Inicio	Sala Inca 1	Sala Inca 2
8:00:00 a. m.	Bienvenida	
9:00:00 a. m.	Transformando el Datacenter con Microsoft Azure (Jesus Gonzales)	
9:40:00 a. m.	Test de aplicaciones con Visual Studio Online (Jose Campos)	
10:40:00 a. m.	Keynote MVP Perú	
11:00:00 a. m.	BREAK	
11:30:00 a. m.	Identidad híbrida con Azure Active Directory (Jorge Castañeda)	Diseño e implementacion de Web Apps (Moises Salazar)
12:35:00 p. m.	Sitios de Internet en Microsoft Azure con SharePoint 2013 (Edgard Alejos)	Implementando BD en SQL Azure Database y No Morir en el Intento (German Cayo)
1:30:00 p. m.	ALMUERZO (LIBRE)	

2:30:00 p. m.	Contruyendo Azure RemoteApp (Luis Talavera)	ASP.Net vnext WebSites (Kai Clemente)
3:35:00 p. m.	MS Dynamics AX on Azure (Juan Rafael)	(Raul Campos)
4:30:00 p. m.	BREAK	
5:00:00 p. m.	Creando un chat al estilo de WhatsApp con Azure Mobile Service (Wilson Vargas)	Desplegando aplicaciones no Microsoft en Azure (Ricardo La Rosa)
6:05:00 p. m.	(Percy Reyes)	Lo que un desarrollador deberia saber (José Salinas)
7:05:00 p. m.	Unión de Salas	
7:15:00 p. m.	Closenote: Staff	



Global Azure  
**BOOTCAMP**

Saturday, April 25, 2015



# MS Dynamics AX 2012 R3 en Azure

Juan Rafael

MCT – Technology Consultant AX/CRM

[Juan.rafael@geeks.ms](mailto:Juan.rafael@geeks.ms)

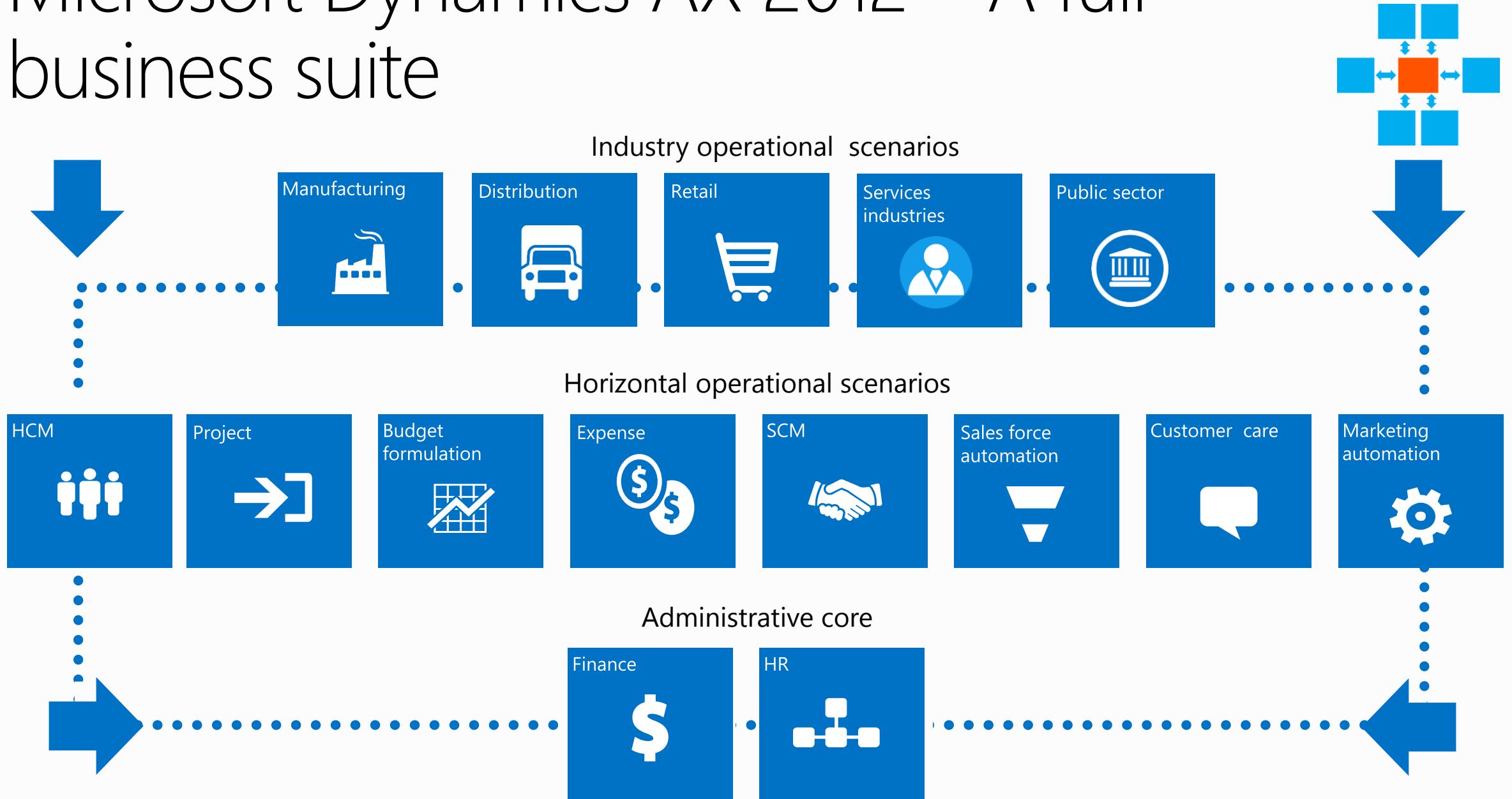
@jlc\_rve

<http://limaitpro.sqlpass.org>



# Microsoft Dynamics AX 2012 scope and architecture

# Microsoft Dynamics AX 2012—A full business suite



# Microsoft Dynamics AX 2012— global availability

## Global



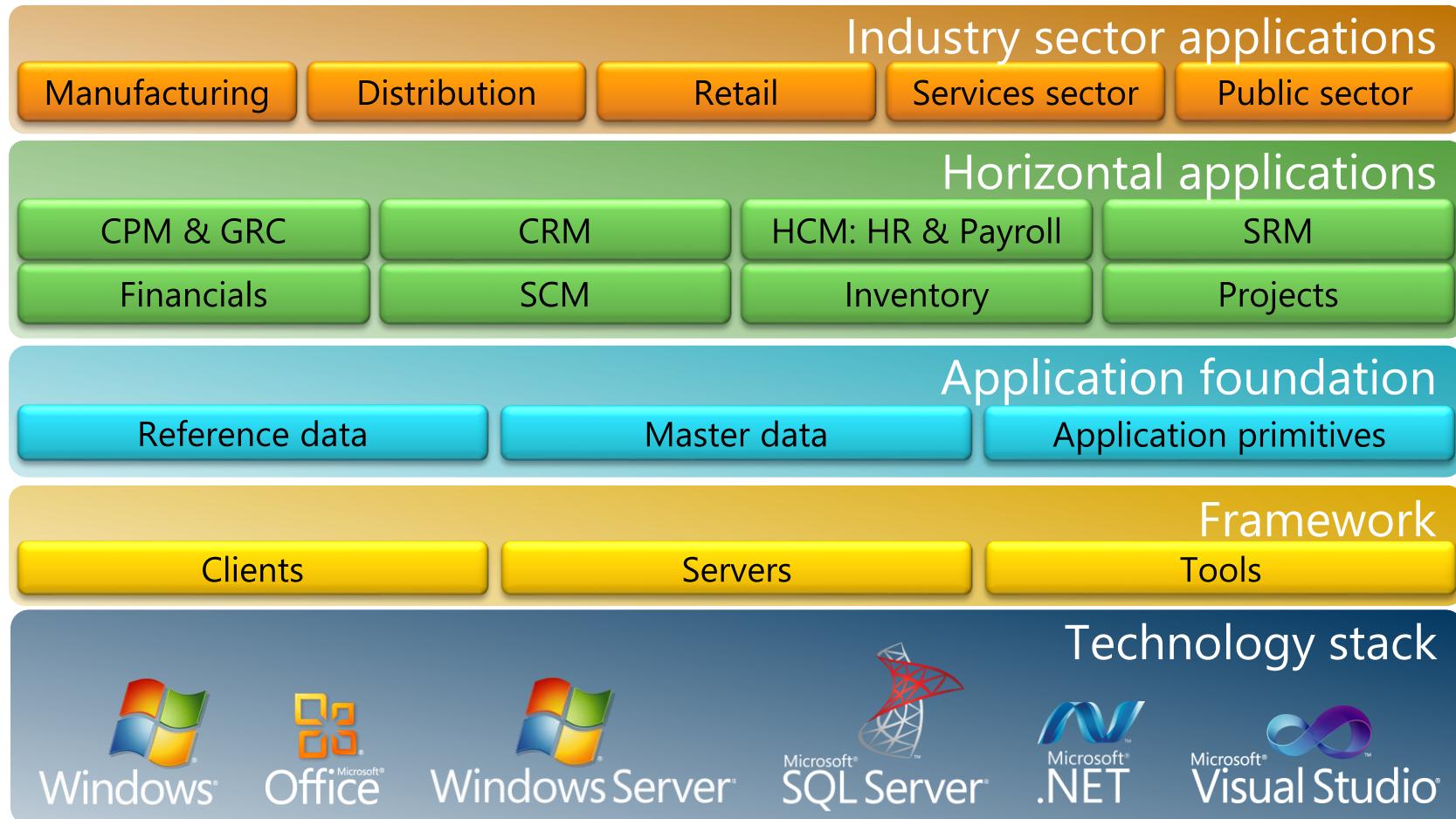
## Countries (36)

A globe composed of various national flags, representing the 36 countries where Microsoft Dynamics AX 2012 is available. The flags include Australia, Austria, Belgium, Brazil, Canada, China, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Iceland, India, Ireland, Italy, Japan, Latvia, Lithuania, Malaysia, Mexico, Netherlands, New Zealand, Norway, Poland, Russia, Saudi Arabia, Singapore, South Africa, Spain, Sweden, Switzerland, Thailand, United Kingdom, and United States.

Australia	Ireland	Spain
Austria	Italy	Sweden
Belgium	Japan	Switzerland
Brazil	Latvia	Thailand
Canada	Lithuania	United Kingdom
China	Malaysia	United States
Czech Republic	Mexico	
Denmark	Netherlands	
Estonia	New Zealand	
Finland	Norway	
France	Poland	
Germany	Russia	
Hungary	Saudi Arabia	
Iceland	Singapore	
India	South Africa	

Partner provided localizations available for additional countries

# Microsoft Dynamics AX 2012— conceptual architecture



# Omni-channel retail...front office to back office





# Demo

- Experiencia basada en roles
- Personalización del entorno
- Gestión documental.
- Presupuestos
- Grabador de Tareas

# Experiencia basada en roles

Microsoft Dynamics AX - Contoso [AX2012-Afd. de sesión - 3] - [1 - ceu]

Perfiles de usuario (1) - Id. del perfil: Accountant, Accountant

Centro de funciones del director de producción - Windows Internet Explorer

Centro de funciones del director operativo - Windows Internet Explorer

Área de trabajo del director ambiental - Windows Internet Explorer

Site Actions Browse Page

Página de inicio > Área de trabajo del director ambiental

Área de trabajo del director ambiental

Visión general

Centro de funciones del director ambiental

Site Home Adquisición Ventas Conformidad Gestión de proyectos Gestión de servicio Portal de proveedor Customer Self Service All Sites Ir a la barra de vínculos superior

Cuenta de proveedor:1001 System Account Empresa:CEU

I Like It Tags & Notes

**Consumo energético**

Direct energy Indirect energy

Consumo de energía (MJ)

2000  
1500  
1000  
500  
0

0 Nov 2010 Jan 2011 Mar 2011 May 2011 Jul 2011 Sep 2011

**Emisiones de gases de efecto invernadero**

Direct and indirect emissions Other indirect emissions

Emissions (t de CO<sub>2</sub>)

600,00  
400,00  
200,00  
0,00

Nov 2010 Jan 2011 Mar 2011 May 2011 Jul 2011 Sep 2011

**Costes reales de energía**

800,00  
600,00

**Lista de KPI**

Indicador	Valor	Objetivo	Estado	Tendencia
Direct energy	0	0	▲	↗
Indirect energy	0	0	▲	↗
Direct and indirect GHGs	0	0	▲	↗
Other indirect GHGs	0	0	▲	↗

Agregar KPI Gestionar KPI Divisa: USD • Empresa: ceu Personal

**Mis vínculos**

Agregar vínculos Administrar vínculos

Connect

RSS: Customer Service Community Articles: ... Sign in |

CRM 2011 – Hilfreiche JavaScript Codeschnipsel Version 2

AX 2012 Partner Kickstart for Sales and Presales–content now available

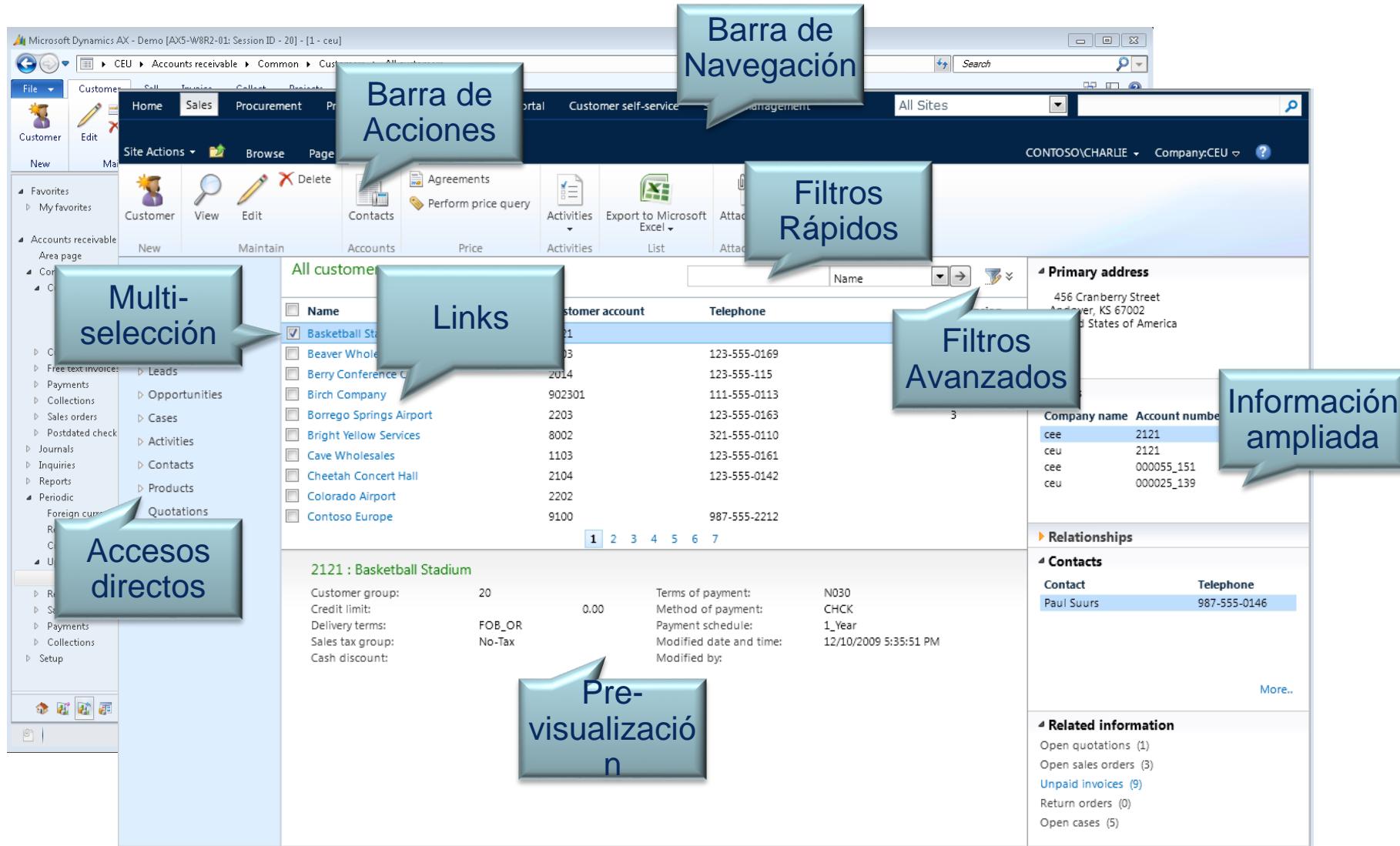
Hurrah for David Musgrave and the Support Debugging Tool!

Adeaca Announces the Release of Advanced Projects 4.0 for Microsoft Dynamics AX

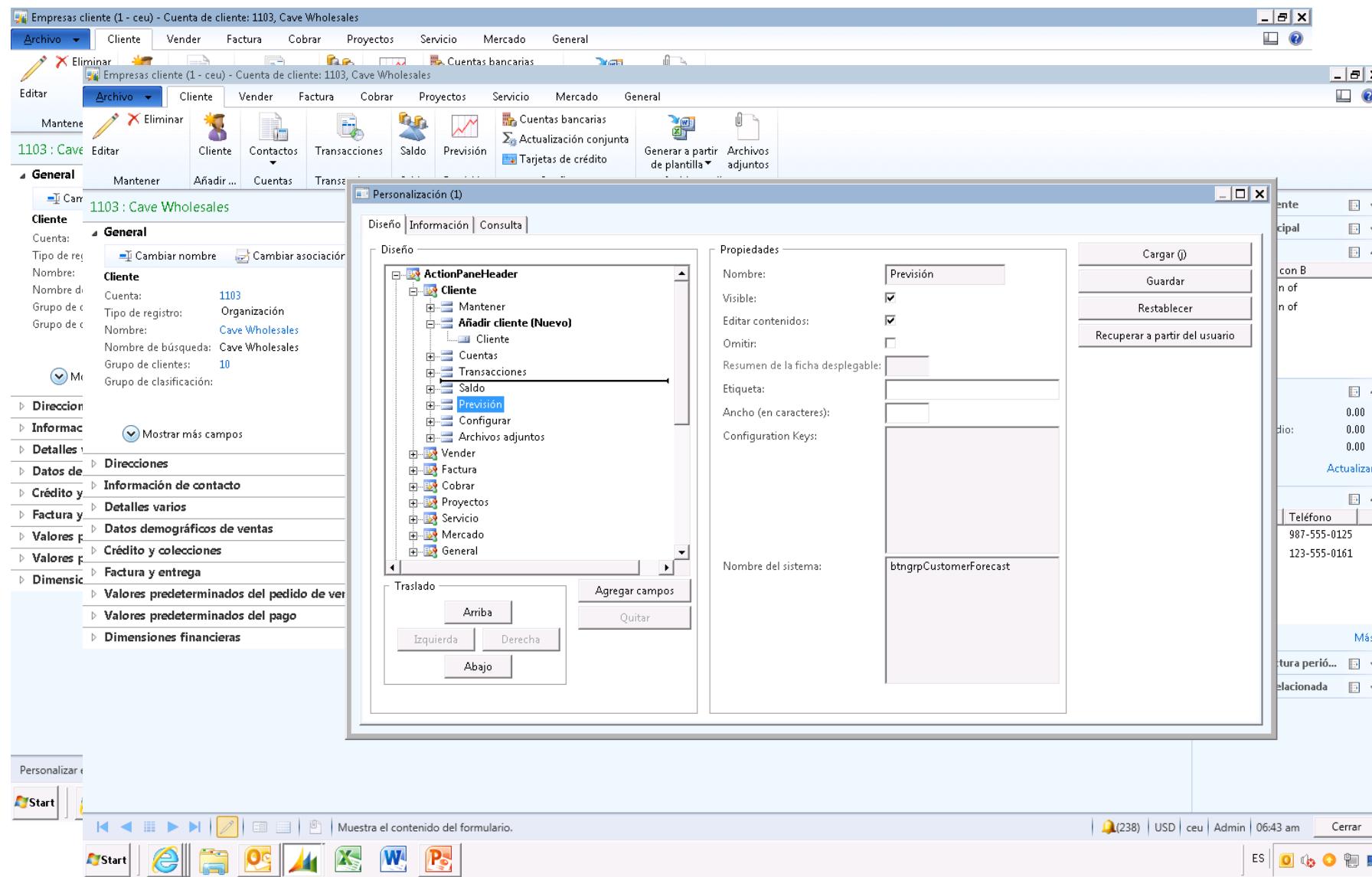
Start Internet Explorer File Excel Word Project

ES

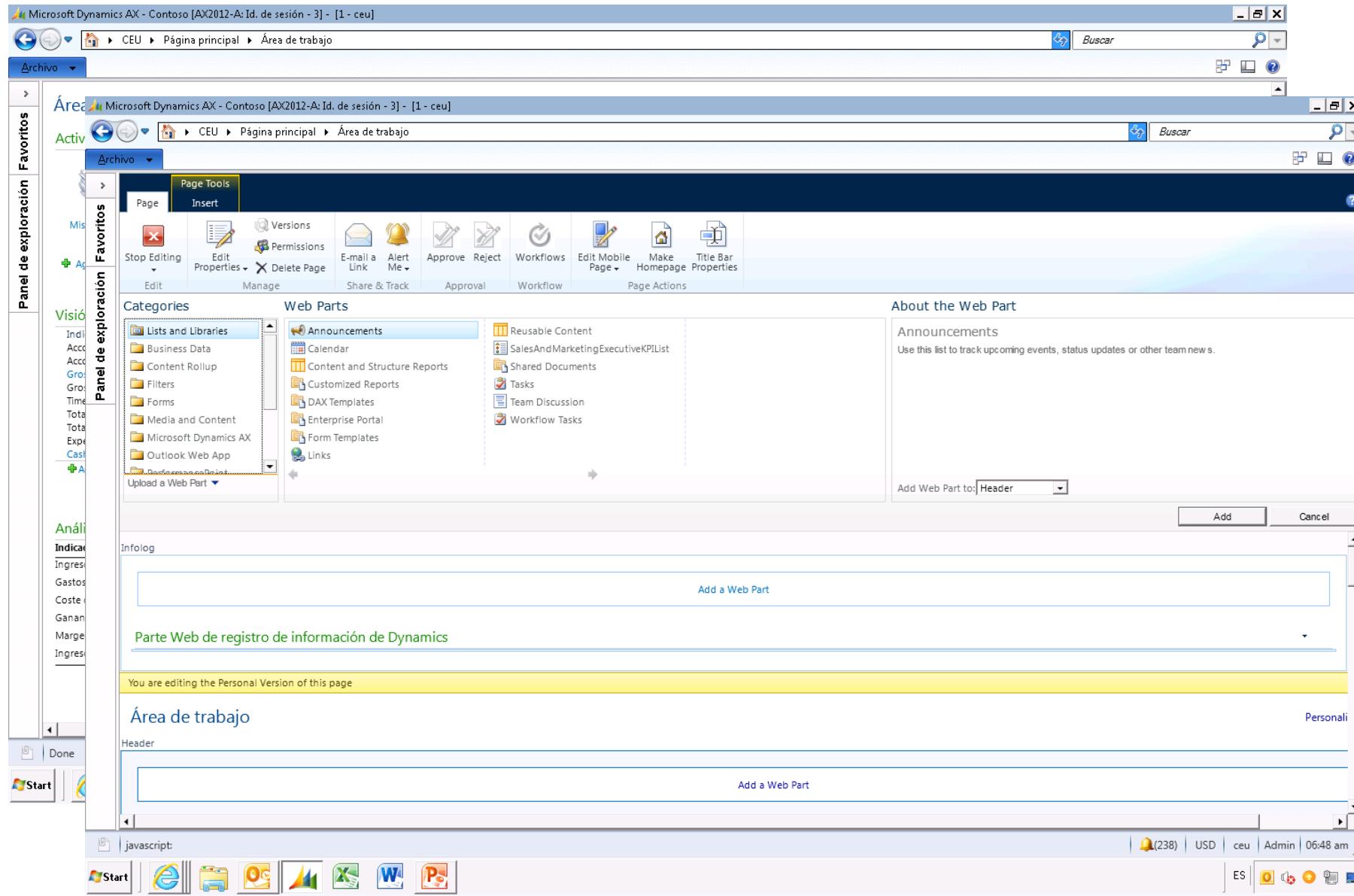
# Interface de Usuario



# Personalización



# Personalización



# Gestión presupuestos

This screenshot shows the Microsoft Dynamics AX 2012 application interface. The main window title is "Microsoft Dynamics AX - Contoso [AX2012-A: Id. de sesión - 3] - [1 - ceu]". The ribbon tabs include Home, Insert, Page Layout, Formulas, Data, Review, View, Load Test, PowerPivot, Dynamics AX (selected), and Team. A Microsoft Excel window titled "Presupuestos.xlsx - Microsoft Excel" is open in the background.

The current screen is "Entrada de presupuesto" (Budget Input) under "Gestión presupuestaria" (Budget Management). The sub-menu "Entradas de registro de presupuesto" (Budget Registration Inputs) is selected. The ribbon bar contains various buttons for managing budget entries, such as "Nuevo" (New), "Mantener" (Maintain), "Actualizar" (Update), and "Exportar a Microsoft Excel" (Export to Microsoft Excel).

The main area displays a grid titled "Entradas de registro de presupuesto - Formación" (Budget Registration Inputs - Training) with the entry number "000536\_1032". The columns in the grid are: Fecha (Date), Número de entrada (Entry Number), Modelo presupuestario (Budget Model), Código presupuestario (Budget Code), Tipo de presupuesto (Budget Type), Estado de entrada de registro presupuestario (Budget Registration Input Status), Documento de origen (Source Document), and En uso (In Use). The grid shows one row for the entry number 000536\_1032, dated 4/1/2011, with the status "Borrador" (Draft).

Below the grid, detailed information for entry 000536\_1032 is shown:

- Código presupuestario: BudAdjust
- Modelo presupuestario: TOTA
- Tipo de presupuesto: Revisión
- Documento de origen:

A detailed table below lists transaction values:

Fecha	Valores de dimensión	Divisa	Importe en divisa de transacción	Tipo de importe
8/1/2011	602190	USD	3,333.38	Gastos
9/1/2011	602190	USD	3,333.38	Gastos
10/1/2011	602190	USD	3,333.38	Gastos
11/1/2011	602190	USD	3,333.38	Gastos
12/1/2011	602190	USD	16,666.48	Gastos

The bottom status bar indicates: "El estado del flujo de trabajo del asiento de registro presupuestario" (The state of the budget registration journal workflow), "(238)" notifications, "USD" currency, "ceu" user, "Admin" role, and "06:55 am" timestamp. The system language is set to "ES" (Spanish).

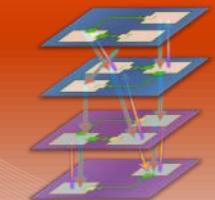
# Ágil

Una solución ágil que posibilita mejoras y reduce el riesgo.

El modelo natural unificado permite **analizar, planificar y cambiar su negocio.**

Alternativas de implantación flexible **mantiene su negocio hoy y mañana.**

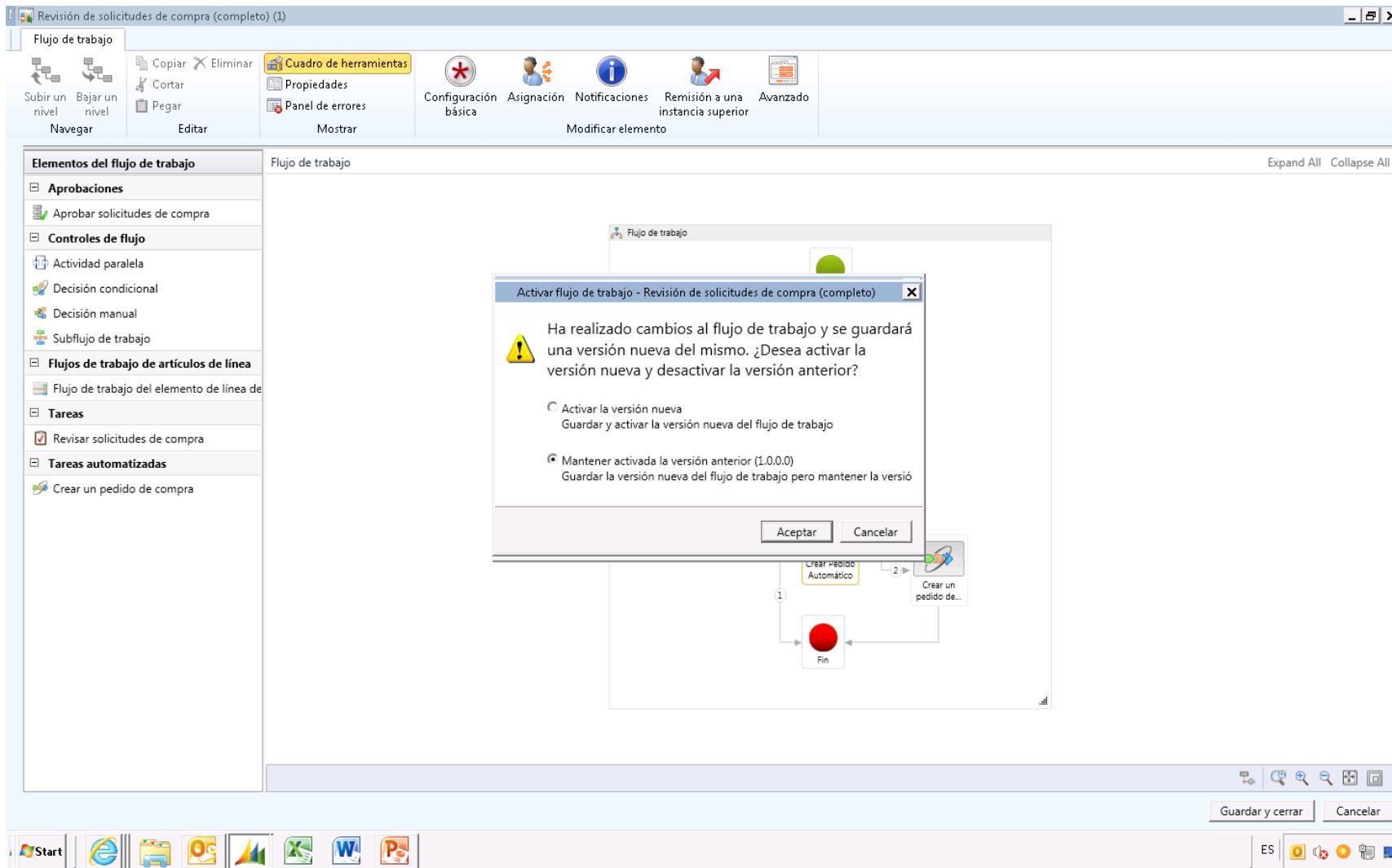
Modelo de arquitectura basado en capas hace que los **cambios en su compañía sean fáciles.**





- Workflow
- Reporting
- Excel
- Diseñador de informes

# Workflow



# Excel

Microsoft Dynamics AX - Contoso [AX2012-A: Id. de sesión - 3] - [1 - ceu]

CEU > Página principal > Área de trabajo

Buscar

Archivo ▾

Panel de exploración Favoritos

Excel Web Access - Prueba1

File Open in Excel Data Find

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
9	75% probability			138600	365300	383400	140500	1027800						
10	90% probability			30400	68000	86700	44600	229700						
11	99% probability			40800	79800	98600	29700	248900						
12	N/A		0			30000		30000						
13	Very small probability			101400	219100	313900	96500	730900						
14	Grand Total		0	782700	1529500	2102200	793000	5207400						
15														
16														
17														
18														
19														
20														
21														
22														
23														
24														

Probability description

- Within 6 months
- Within 3 months
- N/A
- N/A
- N/A

Probability description

- 10% probability
- 25% probability
- 50% probability
- 75% probability

Área de trabajo

Actividades

- Mis actividades abiertas (36)
- Mis actividades vencidas (36)
- Mis solicitudes de compra (6)
- Clientes potenciales activos (5)
- Mis presupuestos con fecha de caducidad próxima (0)

Agregar pila    Gestión pilas

Done (238) USD ceu Admin 07:22 am

Start Internet Explorer Microsoft Word Microsoft Excel Microsoft Project

ES

# Generador de informes

Microsoft Dynamics AX - Contoso [AX2012-A: Id. de sesión - 3] - [1 - ceu]

CEU > Página principal > Área de trabajo

Buscar Personaliza

Área de trabajo

Actividades

Mis actividades abiertas (36) Mis actividades vencidas (36) Mis solicitudes de compra (6) Clientes potenciales activos (5) Mis presupuestos con fecha de caducidad próxima (0)

+ Agregar pila    Gestionar pilas

Report Viewer

Informe de Ventas

Ventas USA YTD

Mapa de Estados Unidos colorido por ventas. Legenda:

Color	Rango de Ventas
Rojo	380 - 410,000
Naranja	410,000 - 1,300,000
Amarillo	1,300,000 - 2,400,000
Verde	2,400,000 - 4,200,000
Verde Oscuro	4,200,000 - 8,000,000

Opportunity Count

PerformancePoint Report

Company Accounting currency: All, USD, Company: CEU

Lista de trabajo

The batch job E-mail distributor batch completed successfully.

Asunto Fecha de vencimiento

The batch job E-mail distributor batch completed successfully.

The batch job Report pre-processed data clean up completed successfully.

The batch job Report pre-processed data clean up completed successfully.

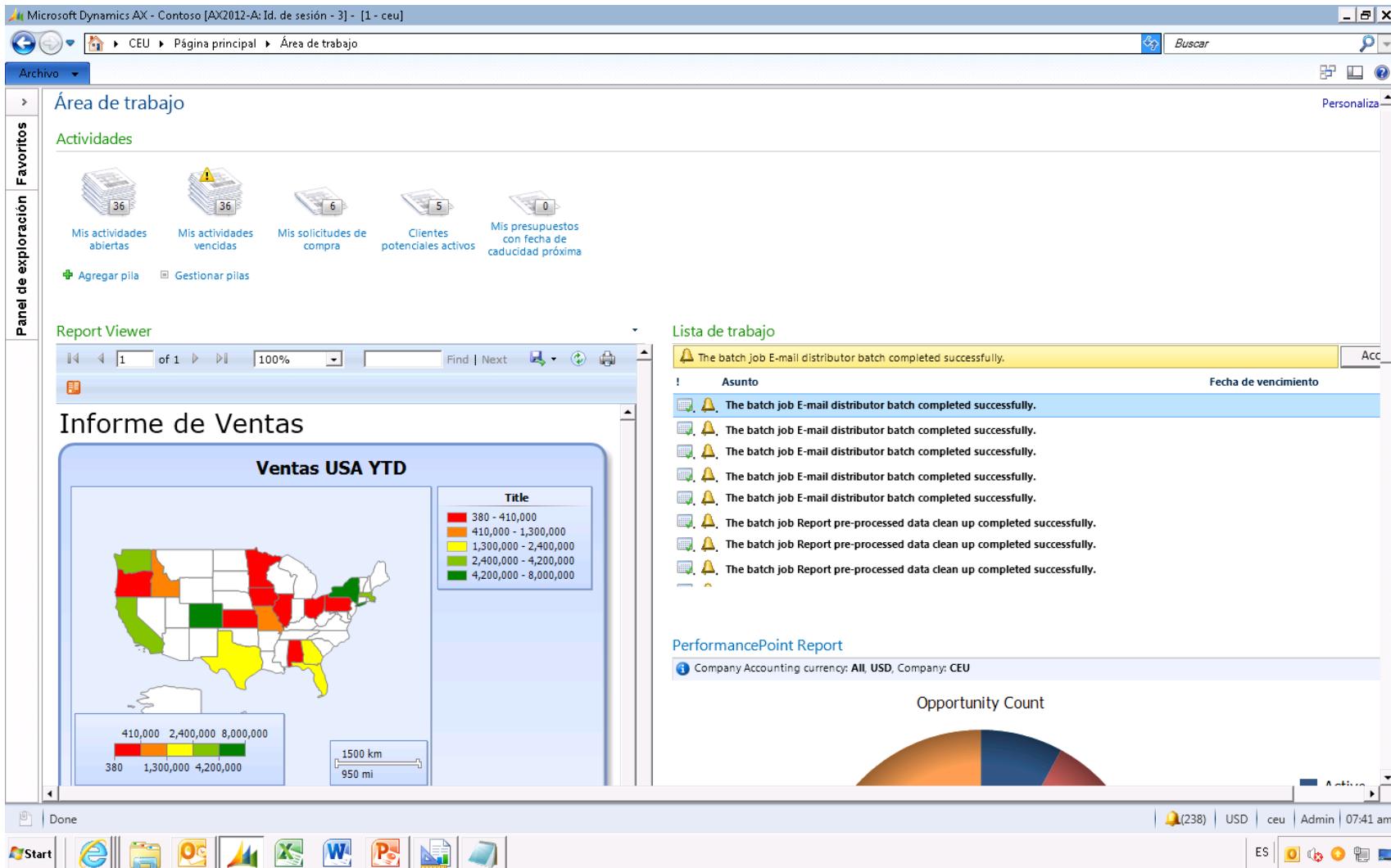
The batch job Report pre-processed data clean up completed successfully.

Done

(238) USD ceu Admin 07:41 am

ES

Panel de exploración Favoritos



2015

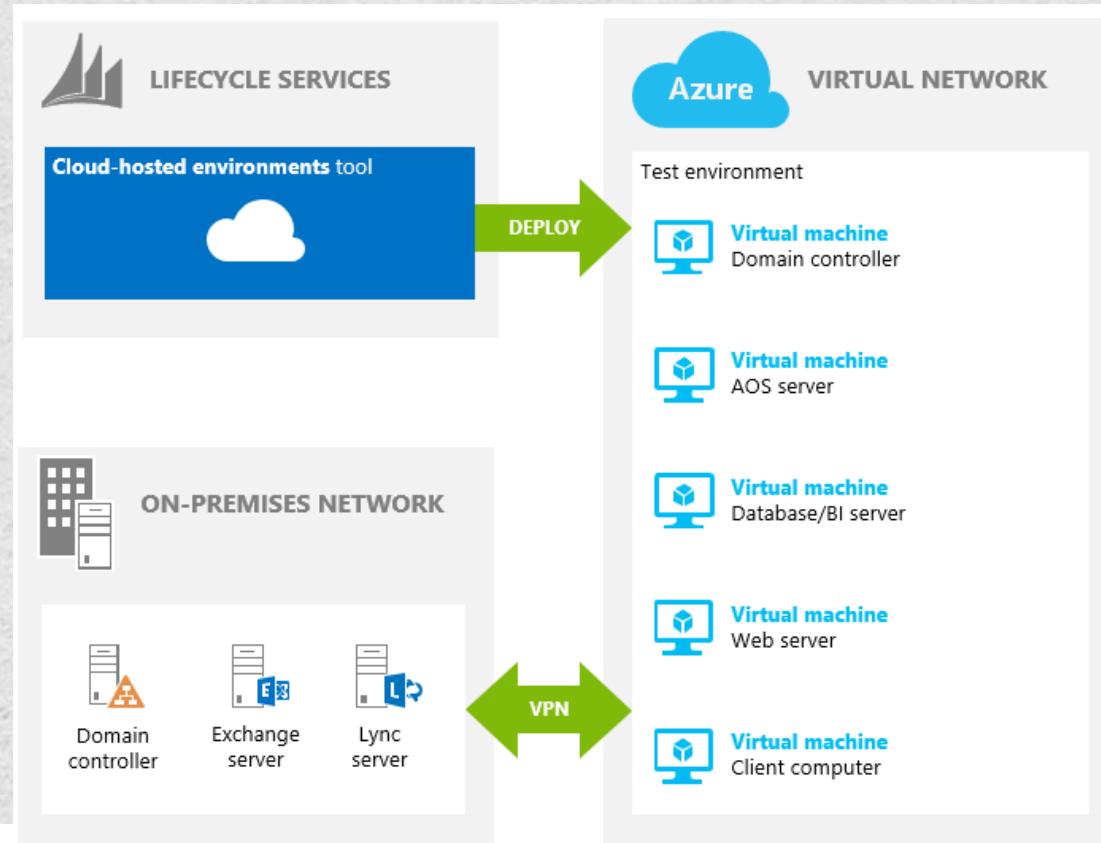
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Saturday, April 25, 2015



# Despliegue de AX en Azure



# Arquitectura AX en Azure



## Lifecycle Services

Predictable.  
Automated.  
Proactive.

Get started with Lifecycle Services:

[Sign in !\[\]\(1cc6b6b27654a411b0e71d314f64dde2\_img.jpg\)](#)

Don't have an account? [Click here.](#)

Manage your application lifecycle and move towards predictable, repeatable, high quality implementations.



Define



Develop



Operate



Cloud Deployments

2

# Crear nuevo Project AX

Lifecycle Services

Juan Manuel Rafael

## Lifecycle Services (Beta)

Get started

Recent projects All projects

+ DEMO R3 CMH  
Informat PGS SAC Informat PGS SAC

EM AZURE VAS COLOMBIA  
Informat PGS SAC Informat PGS SAC

Los Condes Guante  
Informat PGS SAC Informat PGS SAC

EM Interno IBT Interno  
Informat PGS SAC Informat PGS SAC

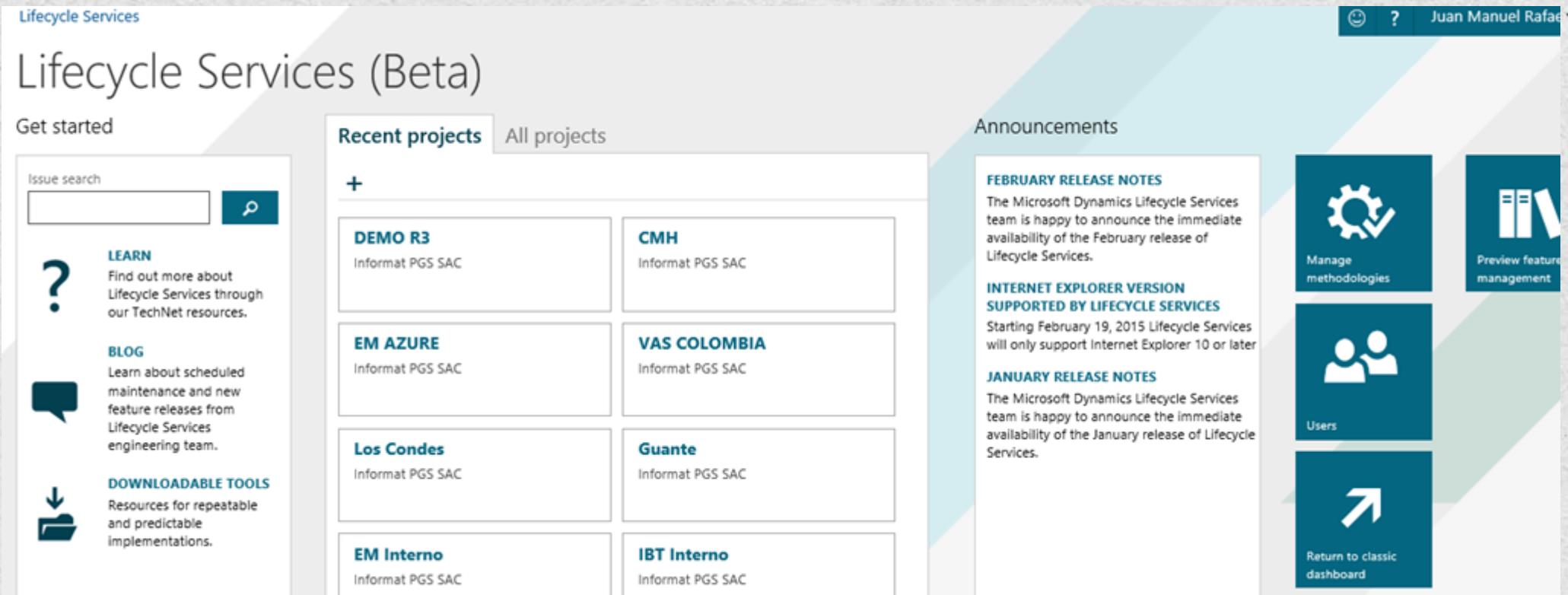
Announcements

FEBRUARY RELEASE NOTES  
The Microsoft Dynamics Lifecycle Services team is happy to announce the immediate availability of the February release of Lifecycle Services.

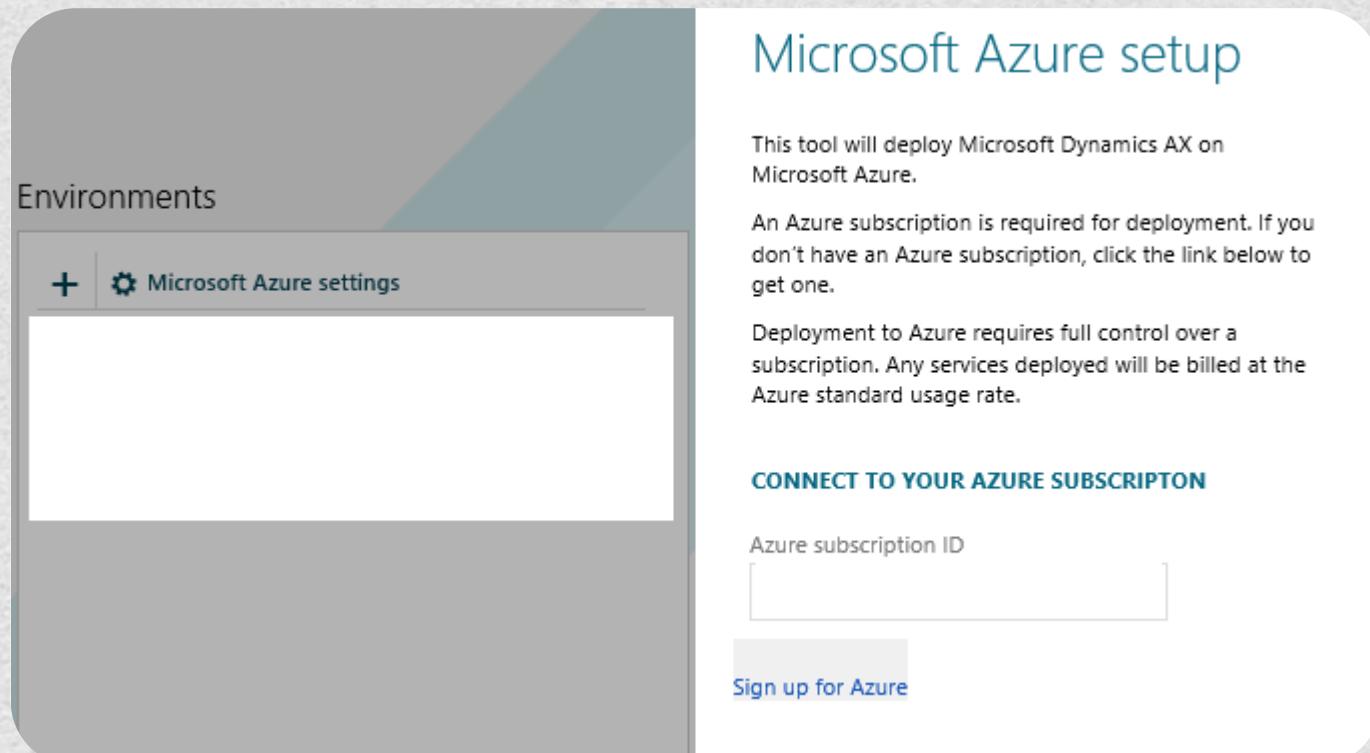
INTERNET EXPLORER VERSION SUPPORTED BY LIFECYCLE SERVICES  
Starting February 19, 2015 Lifecycle Services will only support Internet Explorer 10 or later

JANUARY RELEASE NOTES  
The Microsoft Dynamics Lifecycle Services team is happy to announce the immediate availability of the January release of Lifecycle Services.

Manage methodologies  
Preview feature management  
Users  
Return to classic dashboard



# Crear nuevo Project AX



The screenshot shows a user interface for deploying Microsoft Dynamics AX to Microsoft Azure. On the left, there's a sidebar titled "Environments" with a "Microsoft Azure settings" button. The main area is titled "Microsoft Azure setup" and contains the following text:

This tool will deploy Microsoft Dynamics AX on Microsoft Azure.

An Azure subscription is required for deployment. If you don't have an Azure subscription, click the link below to get one.

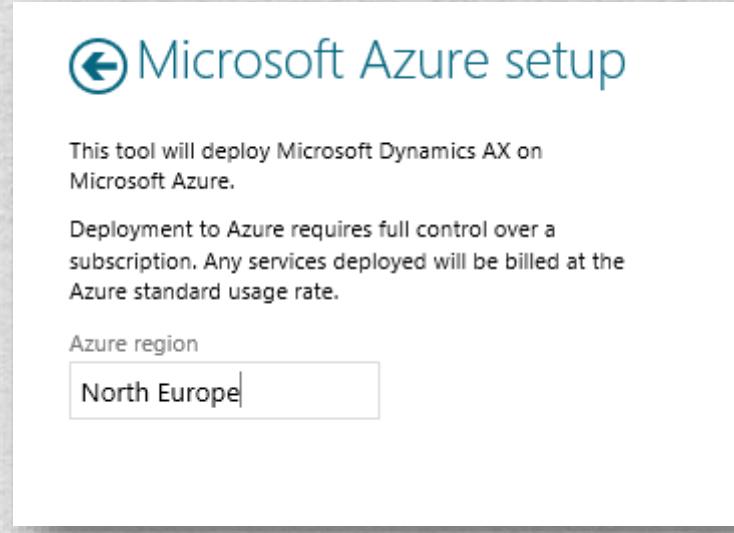
Deployment to Azure requires full control over a subscription. Any services deployed will be billed at the Azure standard usage rate.

**CONNECT TO YOUR AZURE SUBSCRIPTION**

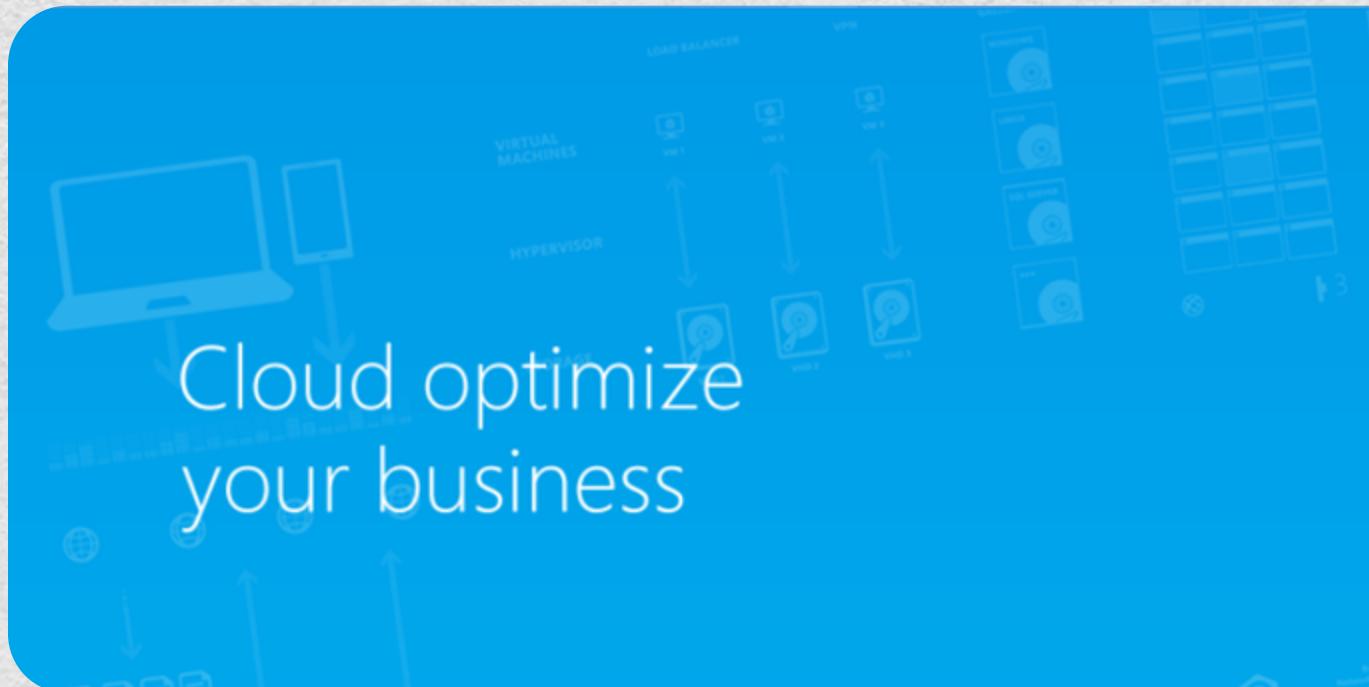
Azure subscription ID

[Sign up for Azure](#)

# Crear nuevo Project AX



# Crear nuevo Project AX



Microsoft Azure



Redirigiendo

Le estamos redirigiendo a la página de inicio de sesión de la cuenta de Microsoft. [Cancelar](#)

Mantener la sesión iniciada

# Crear nuevo Project AX

Microsoft Azure | ESTADO DEL CRÉDITO | juan.rafael@geeks.ms

TODOS LOS ELEMENTOS

SITIOS WEB 0

MÁQUINAS VIRTUALES 3

SERVICIOS MÓVILES 0

SERVICIOS EN LA NUBE 3

BASES DE DATOS SQL 0

ALMACENAMIENTO 3

HDINSIGHT 0

SERVICIOS MULTIMEDIA 0

SERVICE BUS 0

VISUAL STUDIO ONLINE 0

CACHÉ 0

todos los elementos

NOMBRE	TIPO	ESTADO	SUSCRIPCIÓN	UBICACIÓN
AX2012R3-Demo-DEMO1-90db311195571880	Servicio en la nube	Ejecutándose	BizSpark	Norte de Europa
vm20532	Servicio en la nube	Detenido	BizSpark	Norte de Europa
vm20532a-ukgcy8o1	Servicio en la nube	Detenido	BizSpark	Norte de Europa
dyn5491e8ac56c7e6a5	Cuenta de almacenamiento	En línea	BizSpark	Norte de Europa
stor2053	Cuenta de almacenamiento	En línea	BizSpark	Norte de Europa
vm20532	Cuenta de almacenamiento	En línea	BizSpark	Norte de Europa
AX2012R3-Demo-DEMO1-90db311195571880	Red virtual	Creado	BizSpark	Norte de Europa
Group Group vm20532	Red virtual	Creado	BizSpark	Norte de Europa
Net20532A	Red virtual	Creado	BizSpark	Norte de Europa
DEMO-bb0e71c433	Máquina virtual	Ejecutándose	BizSpark	Norte de Europa
vm20532	Máquina virtual	Detenido	BizSpark	Norte de Europa
vm20532a	Máquina virtual	Detenido	BizSpark	Norte de Europa
Directorio predeterminado	Directorio	Activo	Compartido por todas las suscripciones	Asia, Europa, Estados Unidos y Canadá

# Crear nuevo Project AX

 Select environment topology

Choose where would you like to deploy your environment

**DEMO**  
Deploy an environment for demonstration purposes.

**DEVTEST**  
Deploy an environment for development and test purposes.

# Crear nuevo Project AX

## Select environment topology

Please select a topology to deploy

### Demo AX 2012 R3

(1 virtual machine, by default)

Deploy this environment to demo AX 2012 R3 RTM.

### Demo AX 2012 R3 CU8

(1 virtual machine, by default)

Deploy this environment to demo AX 2012 R3 CU8.

### Retail essentials Demo

(1 virtual machine, by default)

Deploy this environment to demo the retail management features of Microsoft Dynamics AX.



# Crear nuevo Project AX

 Deploy environment

Demo AX 2012 R3 CU8 v4

Environment name

---

Virtual Machine	Instances	Size
Demo	1	A6

---

Total deployments:  
1 x A6

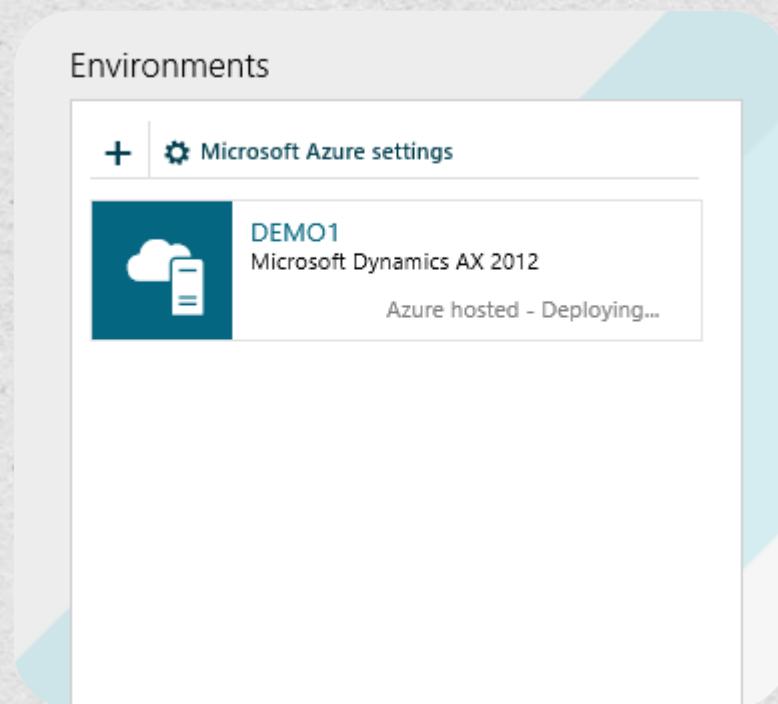
---

By selecting this check box, you agree to the pricing and licensing terms below.

[Software License Terms](#) [Privacy Terms](#) [Azure price list](#)



# Crear nuevo Project AX



# Crear nuevo Project AX

DEMO R3

Environment

X Delete

Environment name  
DEMO1

Hosting  
Microsoft Azure

Description  
Deploy this environment to demo AX 2012 R3 CU8.

Topology  
Demo AX 2012 R3 CU8

Topology version  
v 4

Product  
Microsoft Dynamics AX 2012

Deployed by  
Juan Manuel Rafael

Deployed on  
3/7/2015

Azure

Microsoft Azure portal | / ||

Status  
Deployed

Deployment ID  
4cdcf484-4c86-4b52-b162-f12770372888

Activity ID  
320bc97c-ab79-4d6d-a8cf-017b8878d294

Cloud service name  
AX2012R3-Demo-DEMO1-90db311195571880

#### DEPLOYMENT STATUS

VM NAME	DESCRIPTION	STATUS
DEMO-bb0e71c433	Demo	Complete

#### LOCAL ADMINISTRATOR ACCOUNTS

VM NAME	USER NAME	PASSWORD
DEMO-bb0e71c433	builtin\Administrator	Dyn@m1csAX

#### Software License Terms

2015

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# DEMO







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