



ONE version

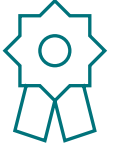
All customers on latest product version

PREDICTABLE

CONTINUOUS



Service Update Principles



Ensure quality

- Backward compatible
- Ring based validations and release
- Customer release validation program (RVP)
- 1000+ extension points
- Update UAT followed by Production
- Cumulative Service Updates

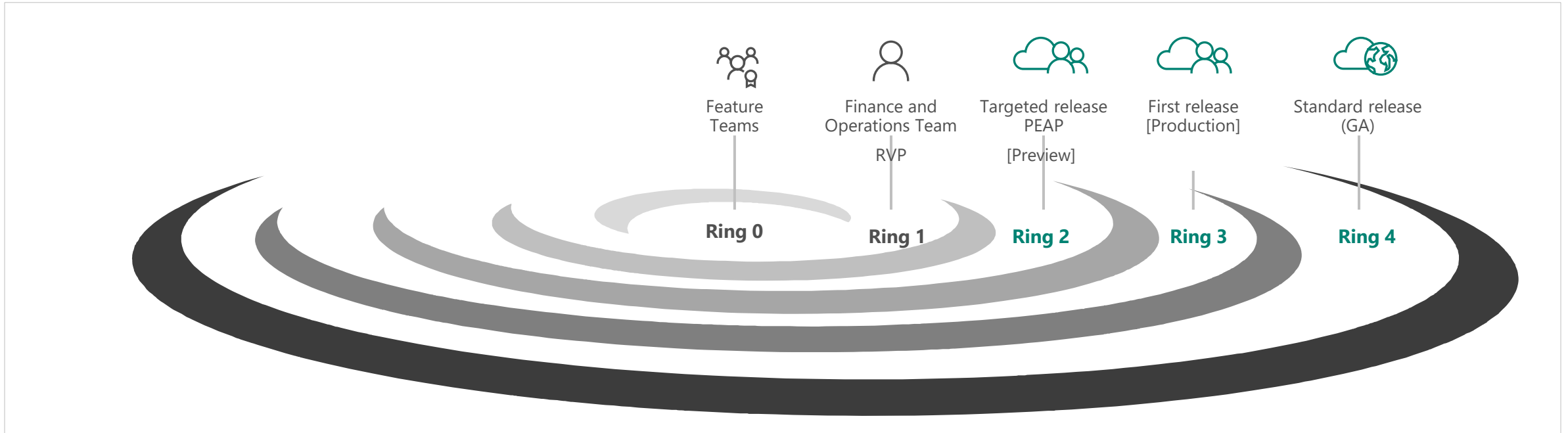


Customer in control

- Customer configured update window
- Default monthly | Pause up to 3 months
- Opt-in to enable new features
- Programs to get early access to builds
- 12 month deprecation notice
- 30 min downtime → 0 downtime in 2019
- Regression testing & data task testing tool
- Update impact analyzer

Safe Deployment Practice

Series of progressive validation to ensure quality



Microsoft

- Extensive validation
- Compatibility checker
- 100+ customer release validation program (RVP)



Targeted release

- Preview early access program (PEAP)
- Preview Builds



First release

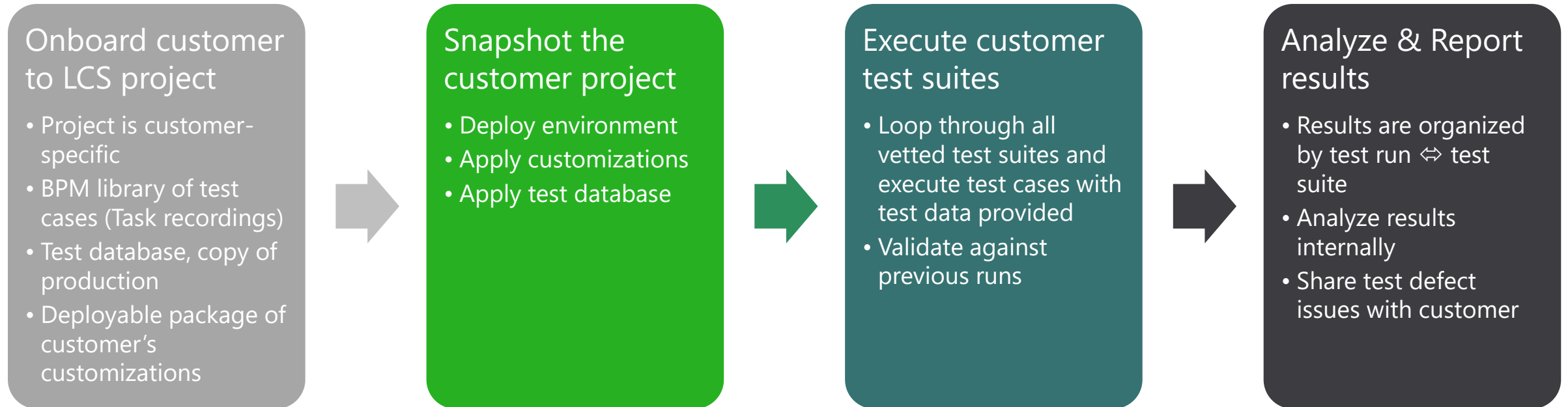
- Auto update
- Self update
- Production Ready



Standard release

- Monthly predictability
- Customer controlled patching window
- UAT followed by production on consecutive week

Release Validation Program (RVP)



Guiding Principles for New Features:

We cannot automatically change a user's existing experience

We need to give customers the ability to control the adoption of new features

We need to introduce new features to users



Contoso Entertainment System USA

You have new messages.

×

Your system has been updated yesterday at 10:45PM. Check out the 5 new features that have been added. [View new features](#)

< December 2018 >

Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

Work items assigned to me ^

- Cash advance request : Record returned
- Expense reports : Record returned
- Catalog : catalog approval
- Catalog : catalog approval
- Expense reports : Expense report approval
- Cash advance request : Cash advance approval
- Approve travel requisition



Bank management



Customer invoicing



Feature management

New features 5



Ledger budgets and forecasts



Budget planning



Customer payments



General journal processing



Vendor information



CFO Overview



Expense management



Invoicing



Vendor invoice entry



Customer credit and collections



Financial insights



Vendor payments



New features All

✓	Feature name	Feature added	Release	Configured	Comments
	Views	3/15/2019	10.0		
	Allow due dates to be editable	3/15/2019	10.0		
	Derived dimensions	3/15/2019	10.0		
	Customer modification workflow	3/15/2019	10.0		
	Simplified expense entry	3/15/2019	10.0		

Not configured

Modules affected: All

Comments

Allows user to save changes they've made to layout or filter on a form. This includes fields that have been added, hidden, or moved, or skipped. These views can be shared by end users and published to roles by system administrators. This feature has been very popular with our customers.

Dynamics 365 Finance and Operations

Accounts payable > Workspaces > Vendor invoice entry

VOICE GENERAL OPTIONS

Check out the new views menu!
This will allow you to switch to other views that have been shared with you or create your own personal view.

Learn more

ALL VENDORS
On hold

Filter

Vendor record	Name	Vendor held	Phone	Extension	Primary contact
✓ 1001	Acrme Office Supplies	No	773-998-8892		
1002	Lande Packaging Supplies	No			
1003	Adle Supply Company	No			
104	Best Supplier - Europe	No			
AirCarrier	Air Cargo Carrier	No			
CN-001	Contoso Asia	No	801(2) 4567 8901		
CompanyCC	CompanyCC	No			
JP-001	Contoso Chemicals Japan	No			
JULIAR	Julie Funderburk	No	425-555-5053	5051	
LTL Vendor	LTL Vendor	No			
ONE	One-time vendor	No			
ParsalCarrier	The Parsal Carrier Company	No			
Payroll	Payroll	No			
US_TX_001	California State Tax Authority	No	111-555-0177		
US_TX_002	Florida State Tax Authority	No	111-555-9988		
US_TX_003	Colorado State Tax Authority	No	111-555-1232		

Personalizing in Finance and Operations video

Mark as configured



Feature management

Last update yesterday at 1:20 AM | Version 8.1

New features All

Filter

✓	Feature name	Feature added	Release	Configured	Comments
	Views	3/15/2019	10.0		
	Allow due dates to be editable	3/15/2019	10.0		
	Derived dimensions	3/15/2019	10.0		
	Customer modification workflow	3/15/2019	10.0		
	Simplified expense entry	3/15/2019	10.0		

Views

Not configured

Version 10.0 | 3/15/2019
Modules affected: All

Documentation Roles affected Comments

Roles affected	Users assigned to role	
User name	User name	Alias
System user	Benjamin	benjamin@contosoax7.onmicroso
	Brooke	brooke@contosoax7.onmicrosoft.
	Cassie	cassie@contosoax7.onmicrosoft.c
	Charile	charlie@contosoax7.onmicrosoft.
	Chris	chris@contosoax7.onmicrosoft.co
	Christine	christip@contosoax7.onmicrosoft
	Connie	connie@contosoax7.onmicrosoft.
	Daniel	daniel@contosoax7.onmicrosoft.c
	David	david@contosoax7.onmicrosoft.c
	Eduardo	eduardo@contosoax7.onmicroso
	Ellen	ellen@contosoax7.onmicrosoft.c
	EmmaH	emmah@contosoax7.onmicroso
	Jacob	jacob@contosoax7.onmicrosoft.c
	JeremyL	Jeremyl@contosoax7.onmicrosof
	Jodi	jodi@contosoax7.onmicrosoft.co
	Julia	julia@contosoax7.onmicrosoft.co
	Karl	karl@contosoax7.onmicrosoft.co
	Ken	ken@contosoax7.onmicrosoft.co

Mark as configured



Feature management

Last update yesterday at 1:20 AM | Version 8.1

New features All

Filter

✓	Feature name	Feature added	Release	Configured	Comments
	Views	3/15/2019	10.0		Let's try this out
	Allow due dates to be editable	3/15/2019	10.0		
	Derived dimensions	3/15/2019	10.0		
	Customer modification workflow	3/15/2019	10.0		
	Simplified expense entry	3/15/2019	10.0		

Views

Not configured

Version 10.0 | 3/15/2019
Modules affected: All

Documentation Roles affected Comments

Let's try this out

Mark as configured



Feature management

Last update yesterday at 1:20 AM | Version 8.1

New features All

Filter

✓	Feature name	Feature added	Release	Configured	Comments
	Views	3/15/2019	10.0	✓	Let's try this out
	Allow due dates to be editable	3/15/2019	10.0		
	Derived dimensions	3/15/2019	10.0		
	Customer modification workflow	3/15/2019	10.0		
	Simplified expense entry	3/15/2019	10.0		

Views

Version 10.0 | 3/15/2019
Modules affected: All

✓ Configured
3/15/2019

Documentation Roles affected Comments

Let's try this out

Introducing new features

Similar to Office

Dynamics 365 ▾

Finance and Operations

Accounts receivable > Orders > All sales orders

+

New

🗑️>Delete

SALES ORDER

SELL

MANAGE

PICK AND PACK

INVOICE

RETAIL

GENERAL

WAREHOUSE

ALL SALES ORDERS

🔍

Filter

My view ▾

Try out the new views menu
You can switch to other views of this page, or you can create your own views.

Got it!

✓ Sales order ↑	Customer account	Customer name	Order type
000728	US-022	Contoso Retail Virginia	Sales order
000729	US-001	Contoso Retail San Diego	Sales order
000730	US-027	Birch Company	Sales order
000731	US-018	Contoso Retail Detroit	Sales order
000732	US-015	Contoso Retail Chicago	Sales order
000733	US-012	Contoso Retail New York	Sales order
000734	US-020	Orchid Shopping	Sales order
000735	US-028	Contoso Retail Miami	Sales order
000747	US-003	Forest Wholesales	Sales order
000748	US-003	Forest Wholesales	Sales order

ONE-V update experience



Onboard *(1 time)*

Configure a **weekend** for updates.

Configure **environments** for updates.

Sign up for **First release programs**.



Notice *(monthly)*

Upcoming notifications made available in LCS.

Check release notes and **What's New** to know what's included in the update.

Notifications sent 5 days in advance.

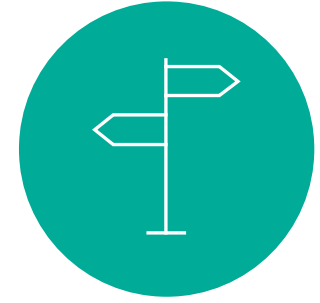


Execute *(monthly)*

Tile to **self-update** to the latest.

Early-update available through First release programs.

Auto-update by Microsoft for the configured schedule.



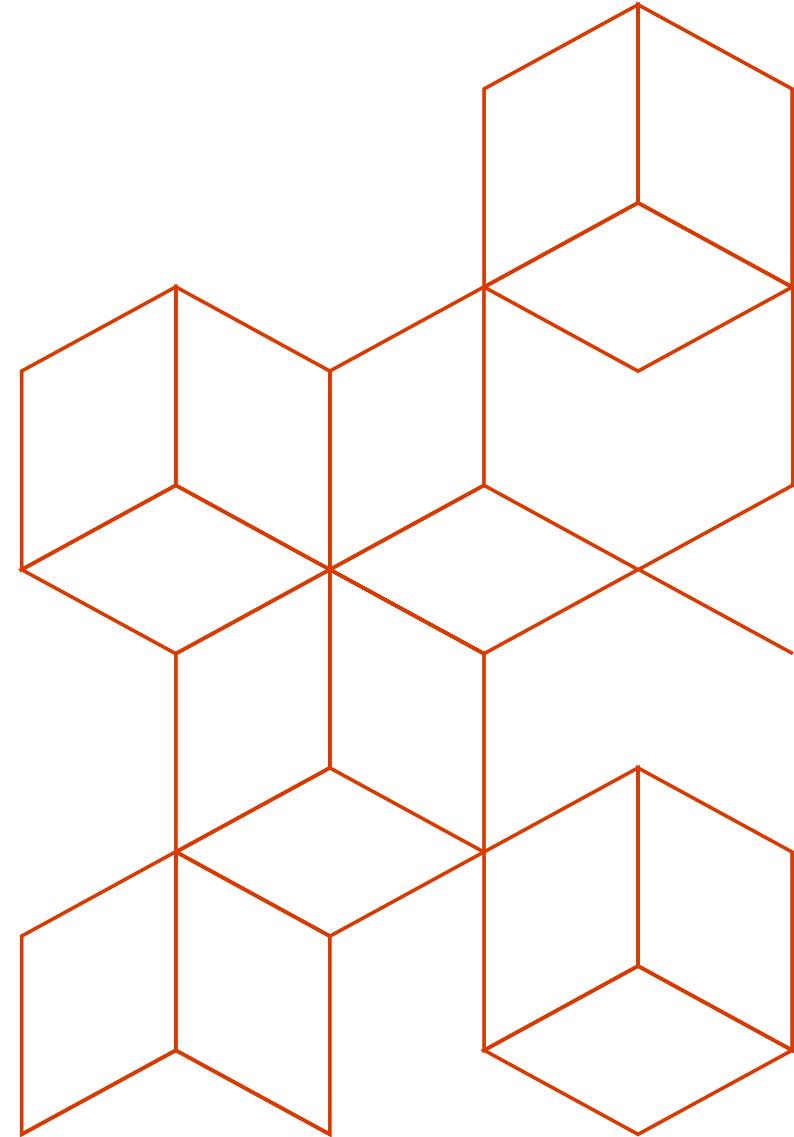
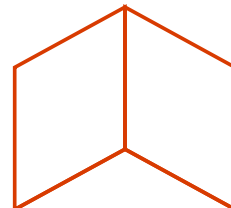
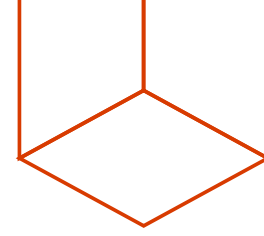
Validate *(optional)*

Impact analyzer to assess release impact.

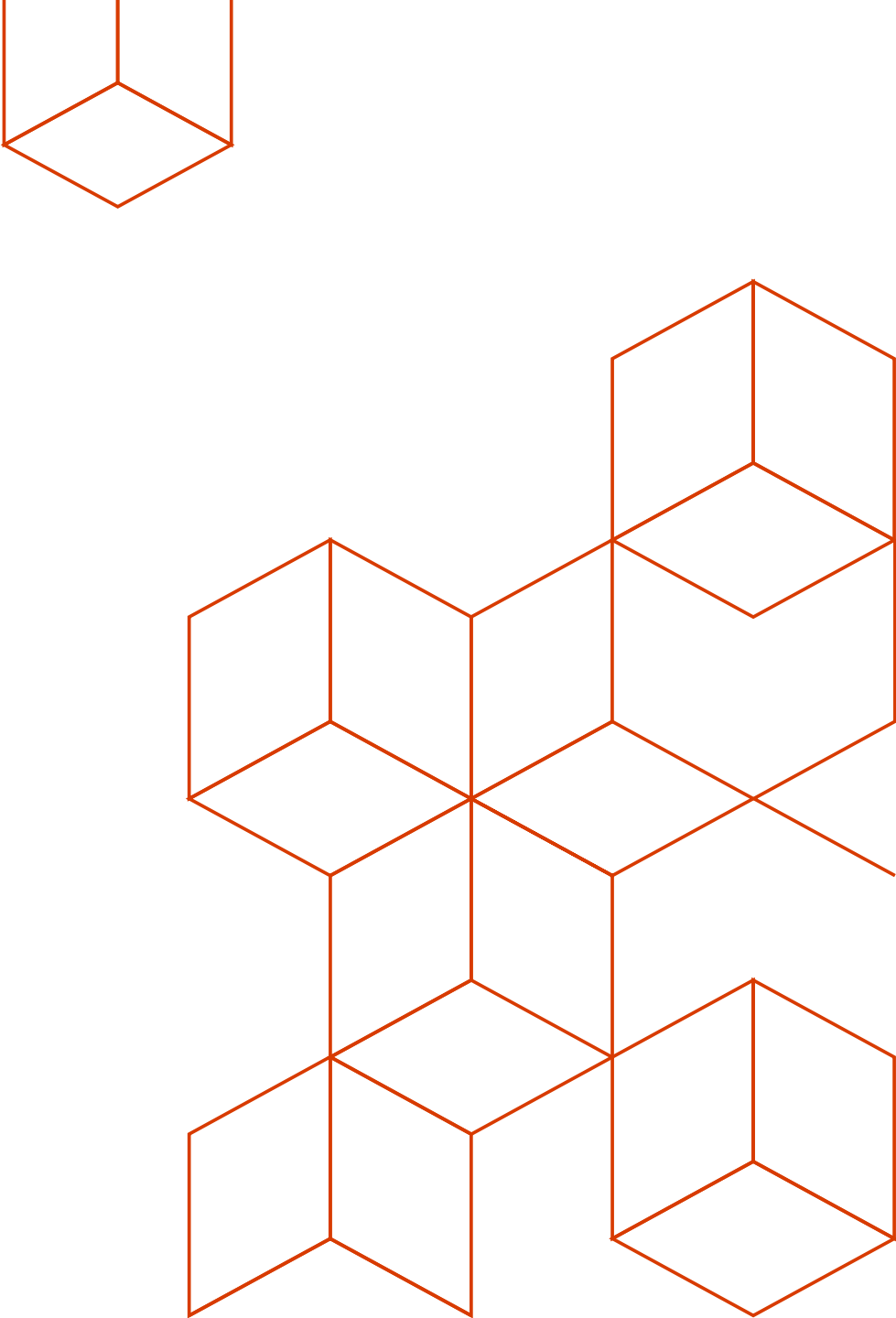
Data task automation available to test integrations

No code test automation tool.

ONBOARD



EXECUTE



Self-update or early-update

Lifecycle Services

> Dynamics 365 for Finance & Operations (Dynamics demo)

😊 ⚙️ ?

demo-env

✔ Deployed

⚙️ Maintain

🕒 History

👤 Notification list

⚙️ Microsoft Azure settings

Microsoft Azure portal

Software License Terms

Apply updates

Install customizations, binary deployable packages and platform updates

Message online users

Send a message to all online users

Upcoming updates

View upcoming updates for this environment

Upgrade

Upgrade the environment to a newer major version

Restart service

Specify the service to restart on this environment

ENVIRONMENT VERSION INFORMATION

Application release

Microsoft Dynamics 365 for Finance and Operations, Enterprise edition (7.3)

Platform release

Update15 (7.0.4841.35258)

View detailed version information

Primary region (Active)

East US

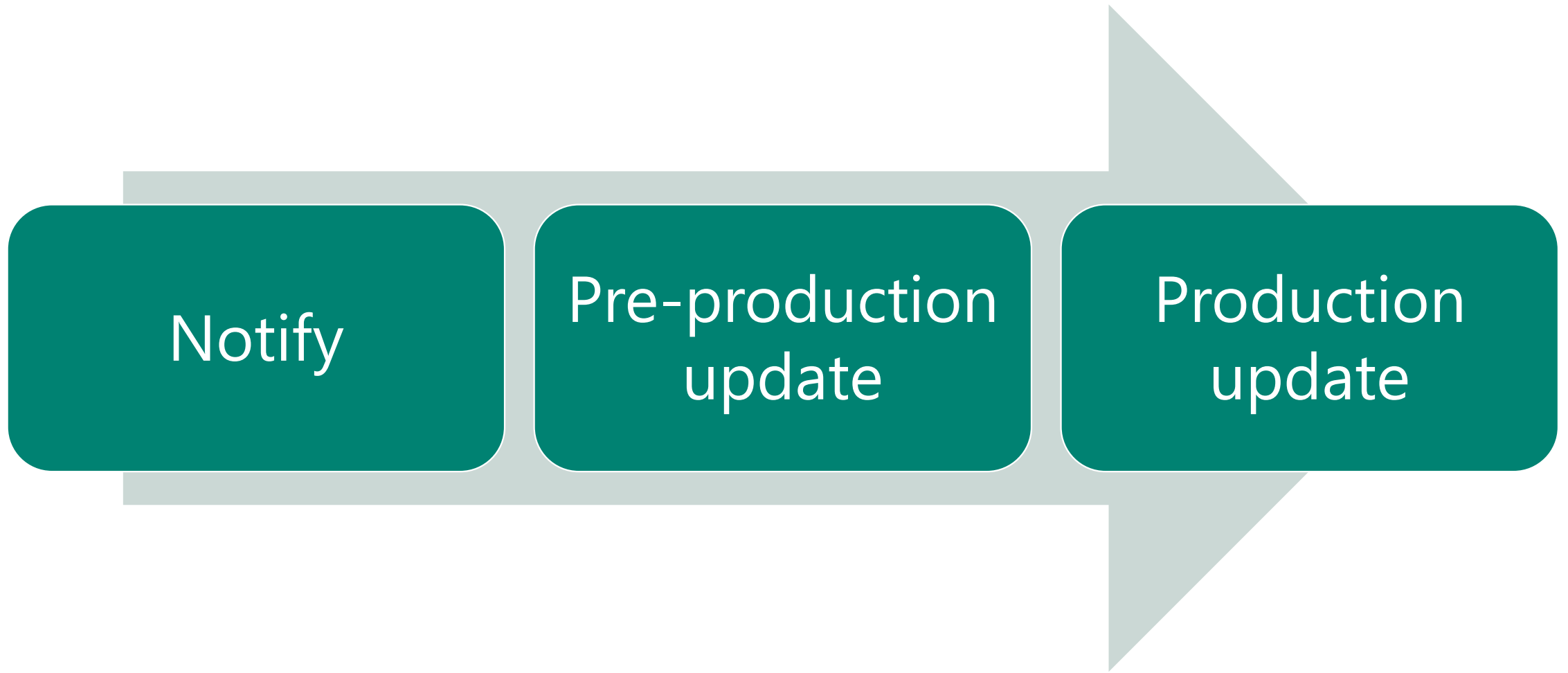
Secondary region

West US

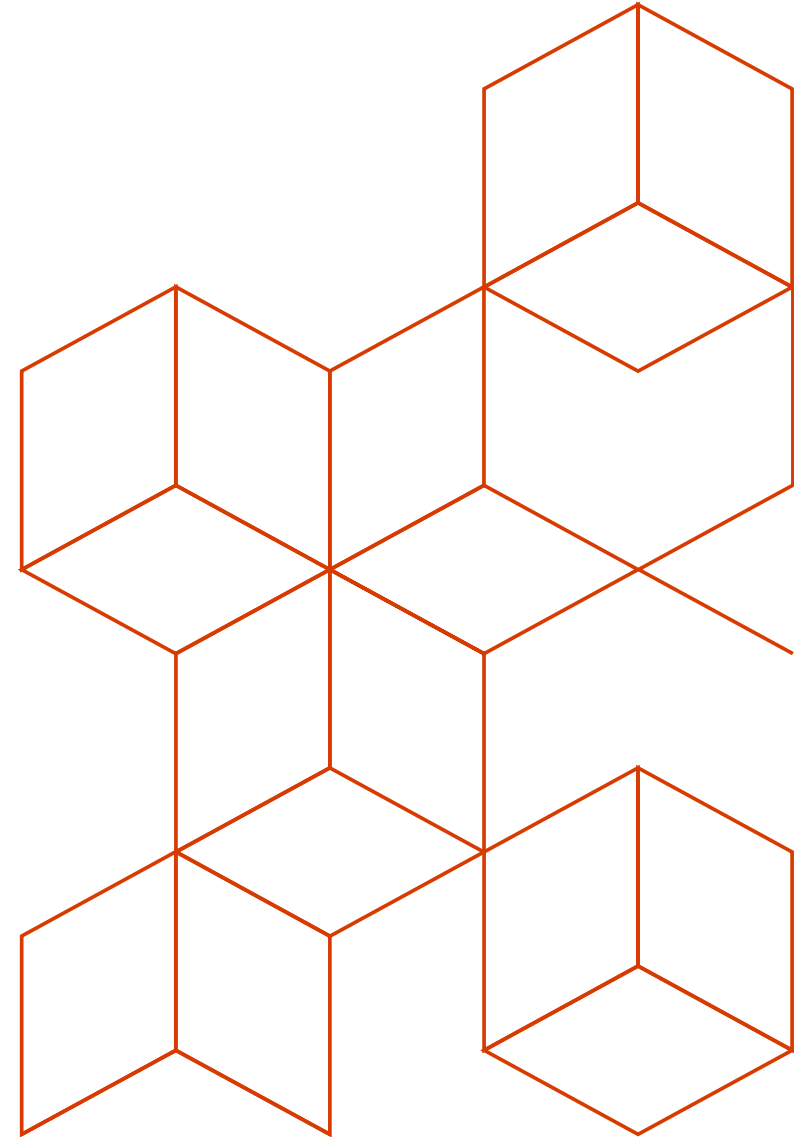
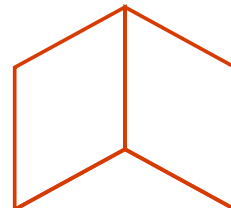
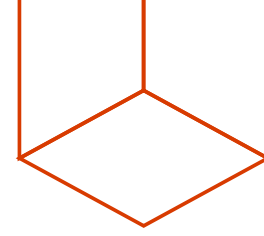
Pin this environment to the Dynamics 365 home page

Monitoring

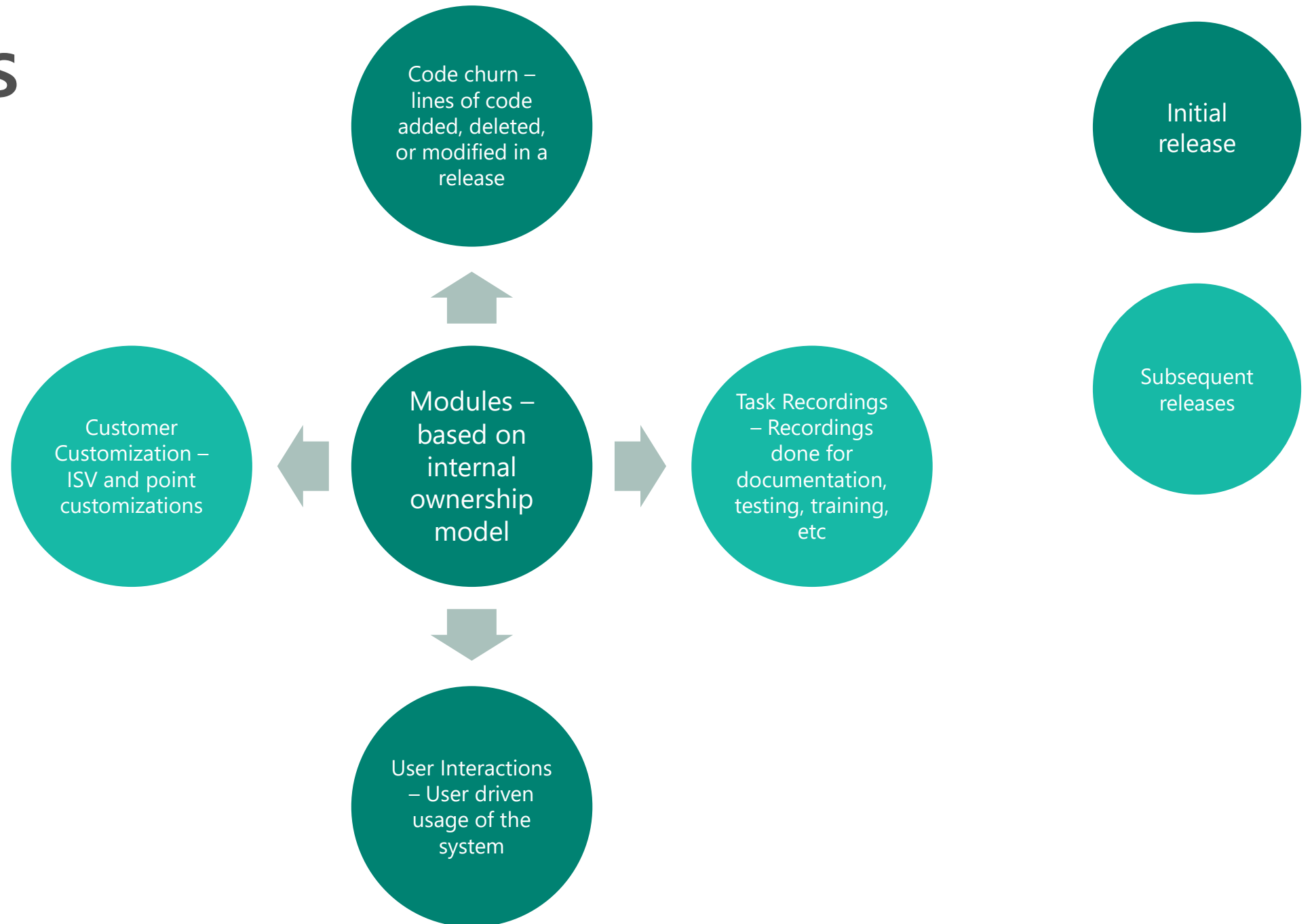
Auto-update by Microsoft



VALIDATE



Concepts



Release Churn and Usage Report - Update the dates below based on the release dates on the right. For example, for changes from 8.1. to 8.1.1, set the slider to September 7 to October 8. Specific customer usage can be filtered with the slide out.

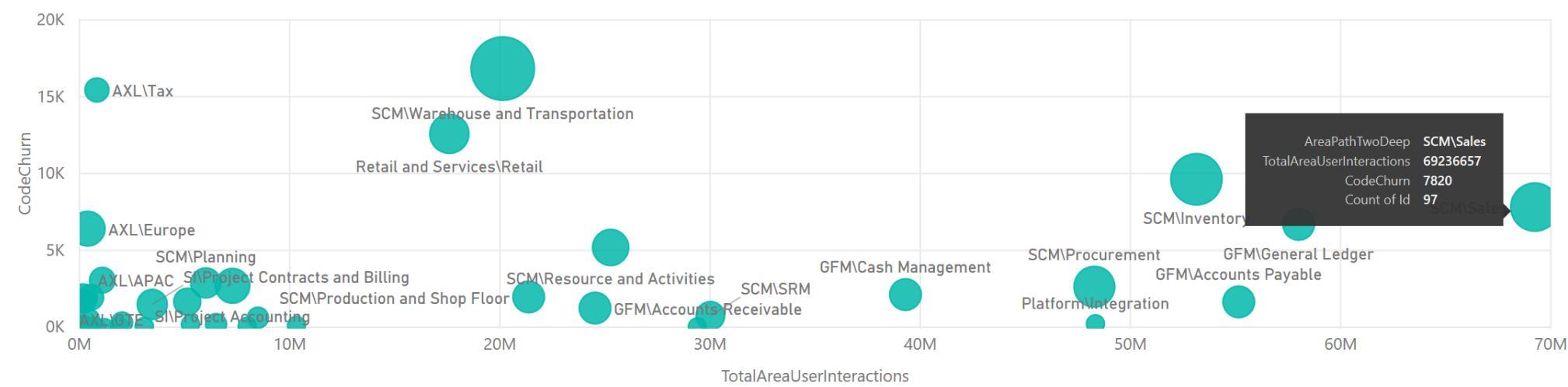
Release	Engineering Complete Date
App 8.1	Friday, September 7, 2018
App 8.1.1	Monday, October 8, 2018

ChangeListDate

9/7/2018

10/10/2018

TotalAreaUserInteractions, CodeChurn and Count of Id by AreaPathTwoDeep

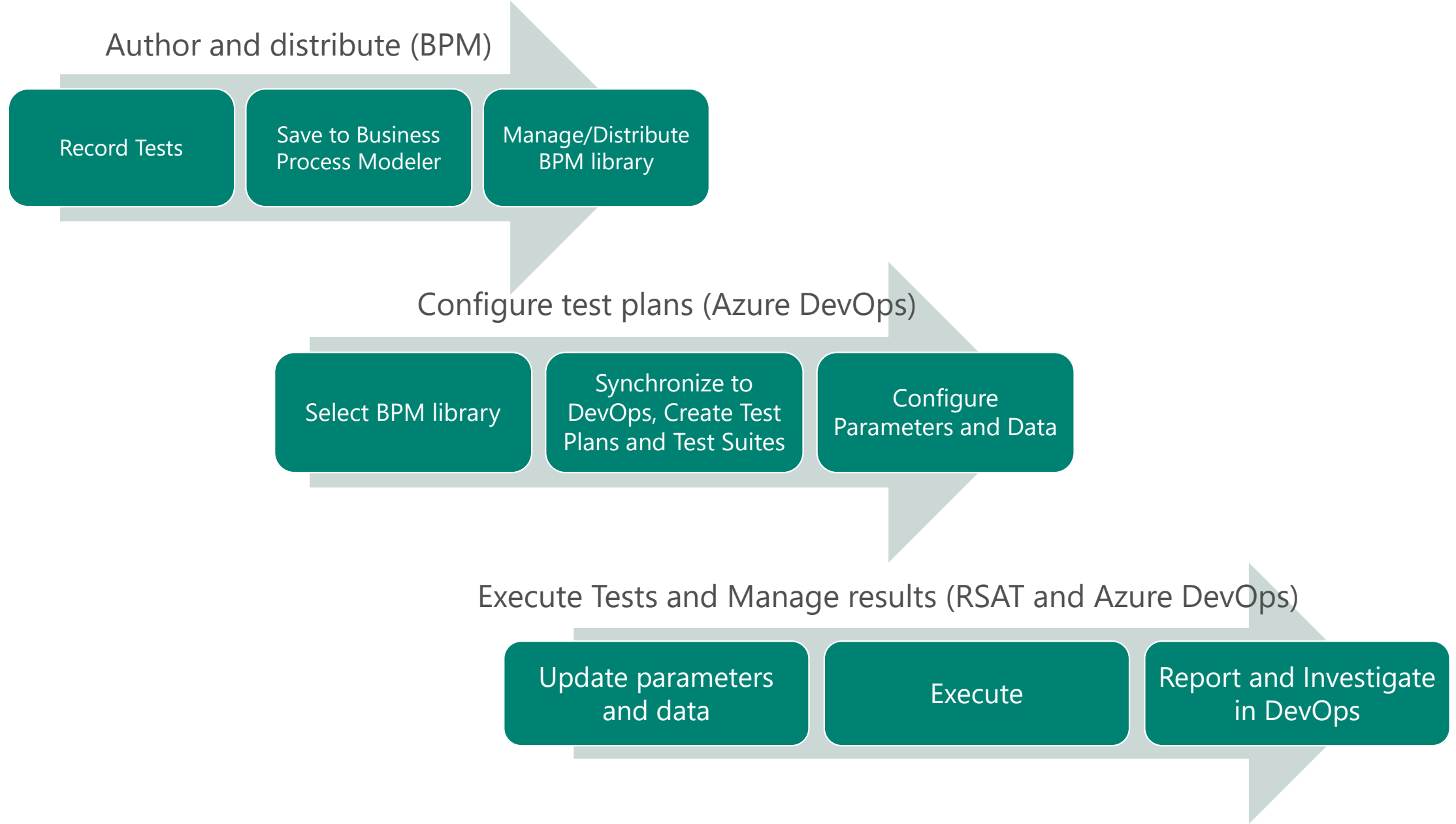


FileName	FileType	AreaPathTwoDeep	CodeChurn	Id	ChangelistDate	Name
RevRecProcess.xml	AxClass	GFM\Revenue Recognition	2143	1	9/25/2018 12:39:38 PM	//depot/Rainier/AppMU/Source/AppIL/Meta
LedgerAdvancedSettlement.xml	AxForm	GFM\General Ledger	1765	1	10/2/2018 3:55:56 AM	//depot/Rainier/AppMU/Source/AppIL/Meta
InventPosting.xml	AxTable	SCM\Cost Management	1424	1	9/18/2018 8:12:18 PM	//depot/Rainier/AppMU/Source/AppIL/Meta
EcoResReleasedProductV2Entity.xml	AxDataEntityView	SCM\Resource and Activities	1274	1	10/5/2018 7:42:24 PM	//depot/Rainier/AppMU/Source/AppIL/Meta
RetailCDXSeedDataAX63.xml	XmlDoc	Retail and Services\Retail	1103	1	9/11/2018 9:14:59 AM	//depot/Rainier/AppMU/Source/AppIL/Meta
RetailStoreHours.xml	AxForm	Retail and Services\Retail	1027	1	9/19/2018 5:11:28 AM	//depot/Rainier/AppMU/Source/AppIL/Meta
RetailStoreHoursRangeDetailsDialog.xml	AxForm	Retail and Services\Retail	865	1	9/19/2018 5:11:28 AM	//depot/Rainier/AppMU/Source/AppIL/Meta
RevRecProcessMultipleOrders.xml	AxClass	GFM\Revenue Recognition	841	1	9/25/2018 12:39:38 PM	//depot/Rainier/AppMU/Source/AppIL/Meta
Total			122841	2496		

FileType

- ☐ Select All
- ☒ AxAggregateMeasurement
- ☒ AxClass
- ☒ AxConfigurationKey
- ☒ AxDataEntityView
- ☒ AxDataEntityViewExtension
- ☒ AxEdt
- ☒ AxEnum
- ☒ AxEnumExtension
- ☒ AxForm
- ☒ AxFormExtension
- ☒ AxLabelFile
- ☒ AxMacroDictionary
- ☒ AxMap
- ☒ AxMenu
- ☒ AxMenuExtension
- ☒ AxMenuItemAction
- ☒ AxMenuItemDisplay
- ☒ AxQuery
- ☒ AxReference
- ☐ AxReport
- ☒ axsecurityduty
- ☒ AxSecurityPrivilege
- ☒ axsecurityrole
- ☒ AxService
- ☒ AxTable

RSAT - Test Creation and Execution Process Flow



Resources

- ERP Modernization blog from the General Manager for Finance and Operations - <https://cloudblogs.microsoft.com/dynamics365/2018/10/18/erp-modernization-one-version-for-all-customers/>
- ONE Version FAQ - <https://docs.microsoft.com/en-us/dynamics365/unified-operations/fin-and-ops/get-started/one-version>
- Software Lifecycle Policy - <https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/migration-upgrade/versions-update-policy?toc=/fin-and-ops/toc.json>
- Regression testing -
 - <https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/lifecycle-services/using-task-guides-and-bpm-to-create-user-acceptance-tests>
 - <https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/lifecycle-services/using-task-guides-and-bpm-to-create-user-acceptance-tests#execute-your-tests>
- Data task automation - <https://docs.microsoft.com/en-us/dynamics365/unified-operations/dev-itpro/data-entities/data-task-automation>
- LCS Blog - <https://blogs.msdn.microsoft.com/lcs/>
- Release notes - <https://docs.microsoft.com/en-us/business-applications-release-notes/>
- OneVersion Forum:
[https://community.dynamics.com/365/financeandoperations/f/765?pi56891=0&category=Implementation%20Lifecycle,Continuous Updates](https://community.dynamics.com/365/financeandoperations/f/765?pi56891=0&category=Implementation%20Lifecycle,Continuous%20Updates)