



TIPS & TRIKS - SPØRSMÅL OM ET CLOUD PROSJEKT

Teams Meeting 8 Juni 2021

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Dagens ämnen

Uppdatering från M3 Cloud Teamet

Vad är Infor OS Service Limits och hur fungerar det?

Uppstart av ett Cloudprojekt. Vad bör man tänka på? Vilken hjälp får jag?

Rättningar i Cloud miljön

Feedback from the Field

Hur hanteras CONO begreppet i en CloudSuite? Vad innebär flera tenants?

Lite att tänka på angående Homepages

Test-case i projekt och framåt

Avslutning och övriga fokusområden under 2021



Infor M3 highlights

>125

New Customers
Last 24 months

>1400

Improvements
continuously delivered
via CE

>20

Integrations to Infor
Strategic Products

54

Countries
available in Cloud

>200

M3 Cloud Customers

140

Customers provisioned
in multi tenant cloud

>80%

Revenue from new
customers is Cloud
(FY20)

27

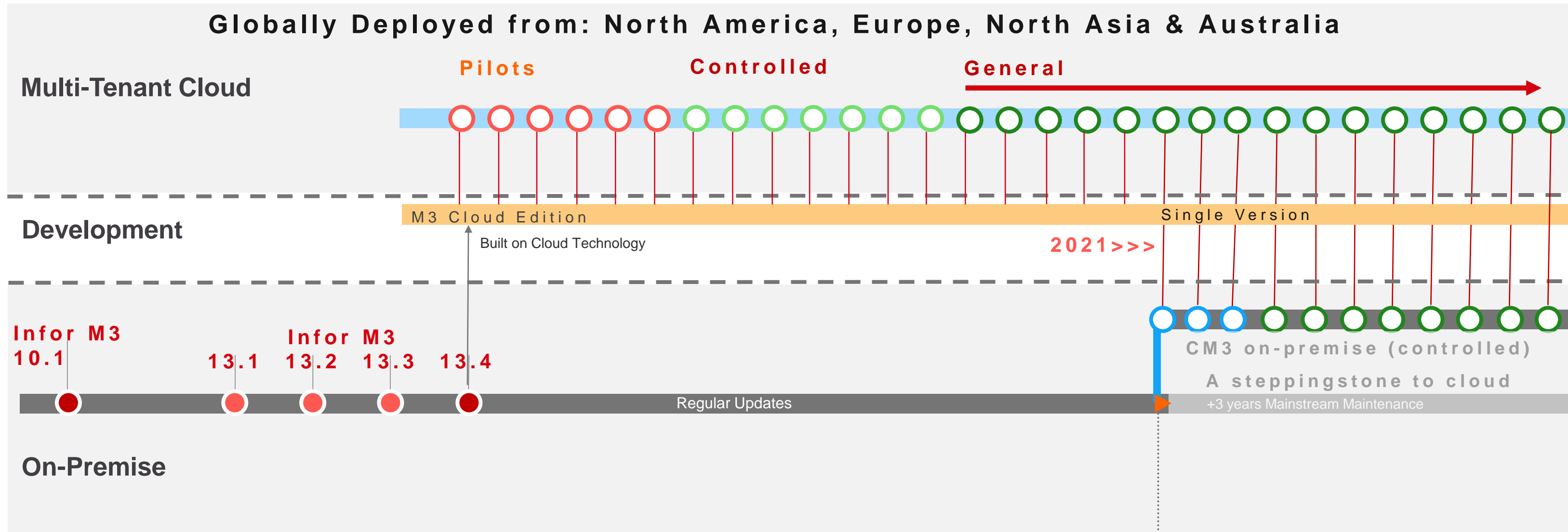
Languages supported
in Cloud



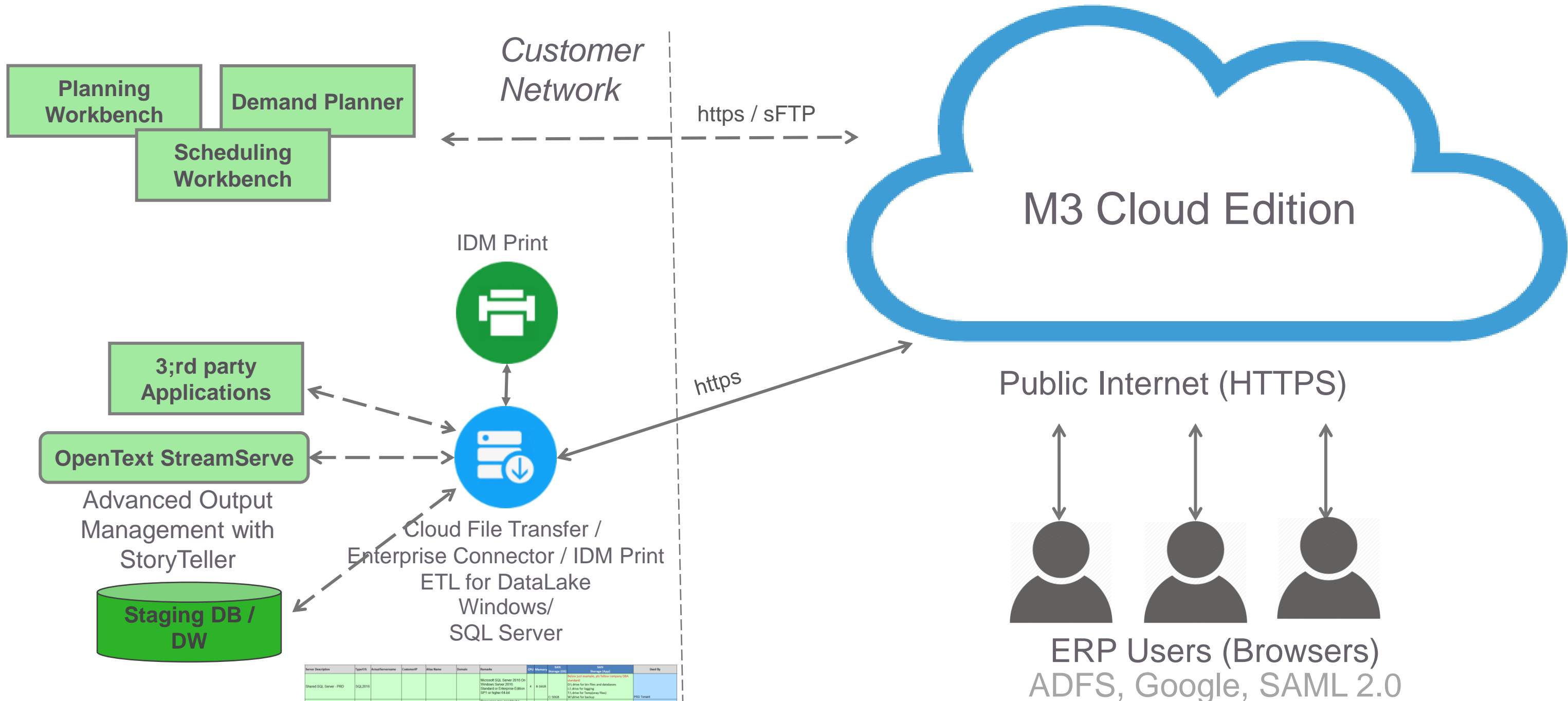
Nordic Customers - M3 CloudSuite (MT)



The M3 evolution

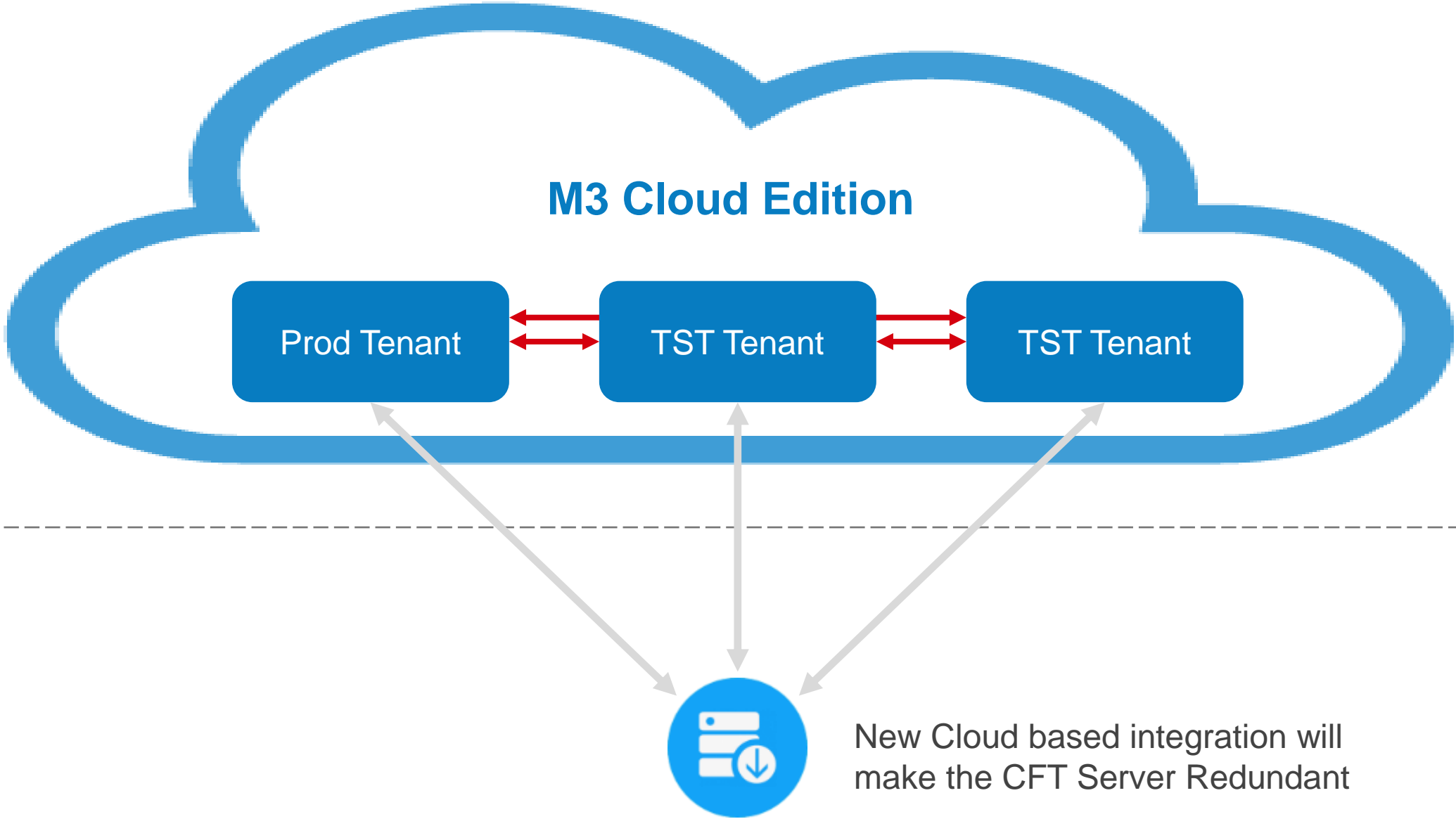


M3 Cloud Edition - Connections



Server Description	Type/OS	ActualServername	CustomerID	Alias Name	Products	Remarks	CPU Memory	SW1	SW2	Used By
Shared SQL Server - PRD	SQL2016					Microsoft SQL Server 2016 On Windows Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	PRD Tenant
Database ETL Tool - PRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	PRD Tenant
CFT Tool - PRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	PRD Tenant
EC Tool - PRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	PRD Tenant
Shared SQL Server - NonPRD	SQL2016					Microsoft SQL Server 2016 On Windows Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	NonPRD Tenant
Database ETL Tool - NonPRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	NonPRD Tenant
CFT Tool - NonPRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	NonPRD Tenant
EC Tool - NonPRD	Win2016					Resources may need to be submitted as per need	4 x 32GB	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	Microsoft SQL Server 2016 Standard or Enterprise Edition (SP1 or higher 64 bit)	NonPRD Tenant

Roadmap - Cloud File Transfer (CFT)



Cloud File Transfer - Download Contents

Download Contents Tenant Configuration Download Client

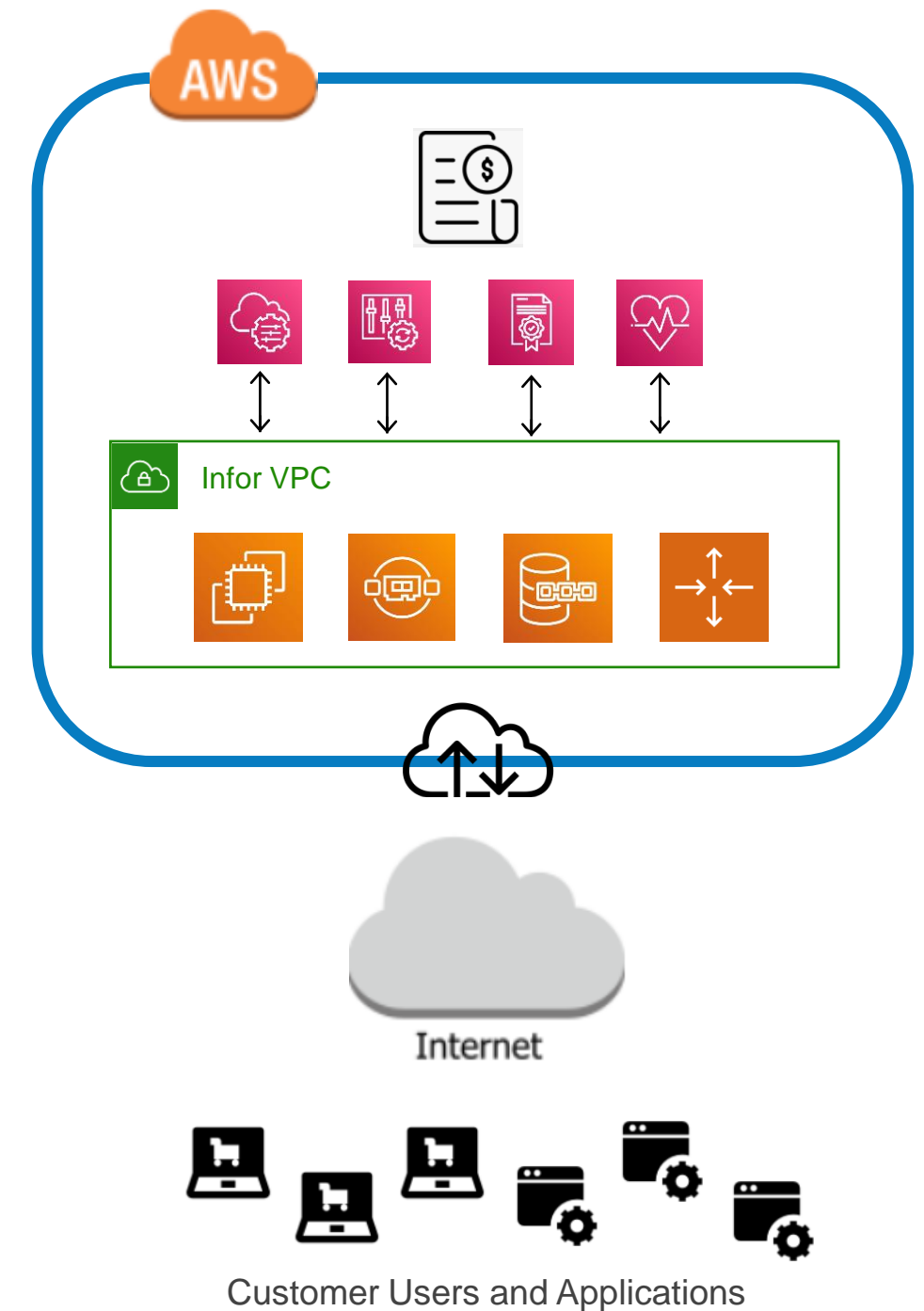
Download

<input type="checkbox"/>	Content Type	Countries
<input type="checkbox"/>	StoryTeller Layouts Base Templates	-
<input type="checkbox"/>	StoryTeller Layouts Ad hoc Templates	-
<input type="checkbox"/>	StreamServe Layouts	MAU, MVX
<input type="checkbox"/>	OpenText Exstream Layouts	-
<input type="checkbox"/>	M3BE IDM Content	MAU, MVX
<input type="checkbox"/>	Languages	MAU, MVX
<input type="checkbox"/>	- M3 ION Content	-
<input type="checkbox"/>	M3-CPQ_integration	-
<input type="checkbox"/>	M3-CRM_integration	-
<input type="checkbox"/>	M3-Data_Lake_integration	-
<input type="checkbox"/>	M3-dEPM_integration	-
<input type="checkbox"/>	M3-EAM_integration	-
<input type="checkbox"/>	M3-EDI_integration	-

Background

Infor OS Resources included in the Licence

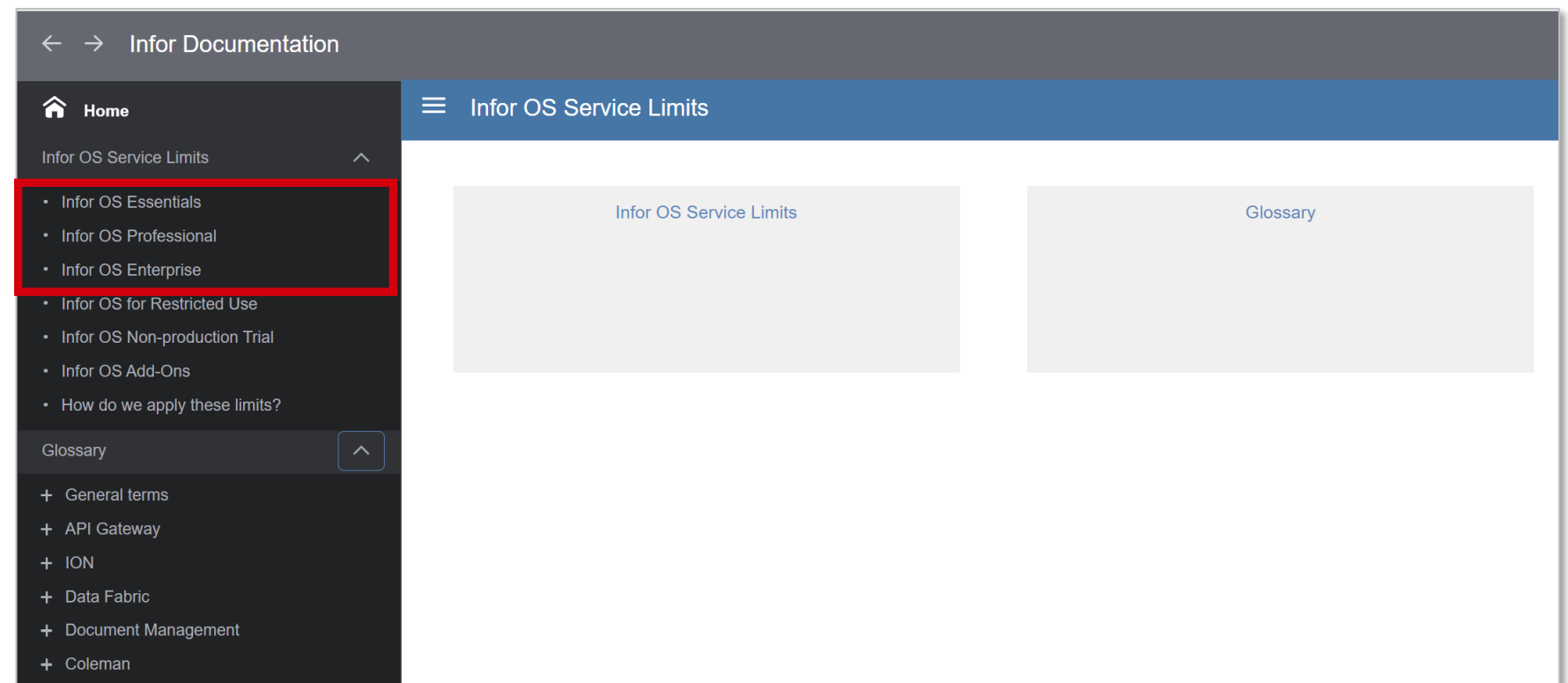
- Infor is now using the Elastic structure of the AWS Cloud Services. The more resources the customer demands the more they will get automatically.
- But these resources are limited to the Infor VPC, meaning that Infor have to secure the individual customers resources.
- To simplify the price model connected to the Service of Infor OS within the CloudSuite Infor includes 3 levels (Essentials, Professional and Enterprise)
- These Service Levels include different measures like logins, integration transactions, API volumes, messages size, extracted data volume and document volumes.
- The sizing and reference architecture is included in the sales process



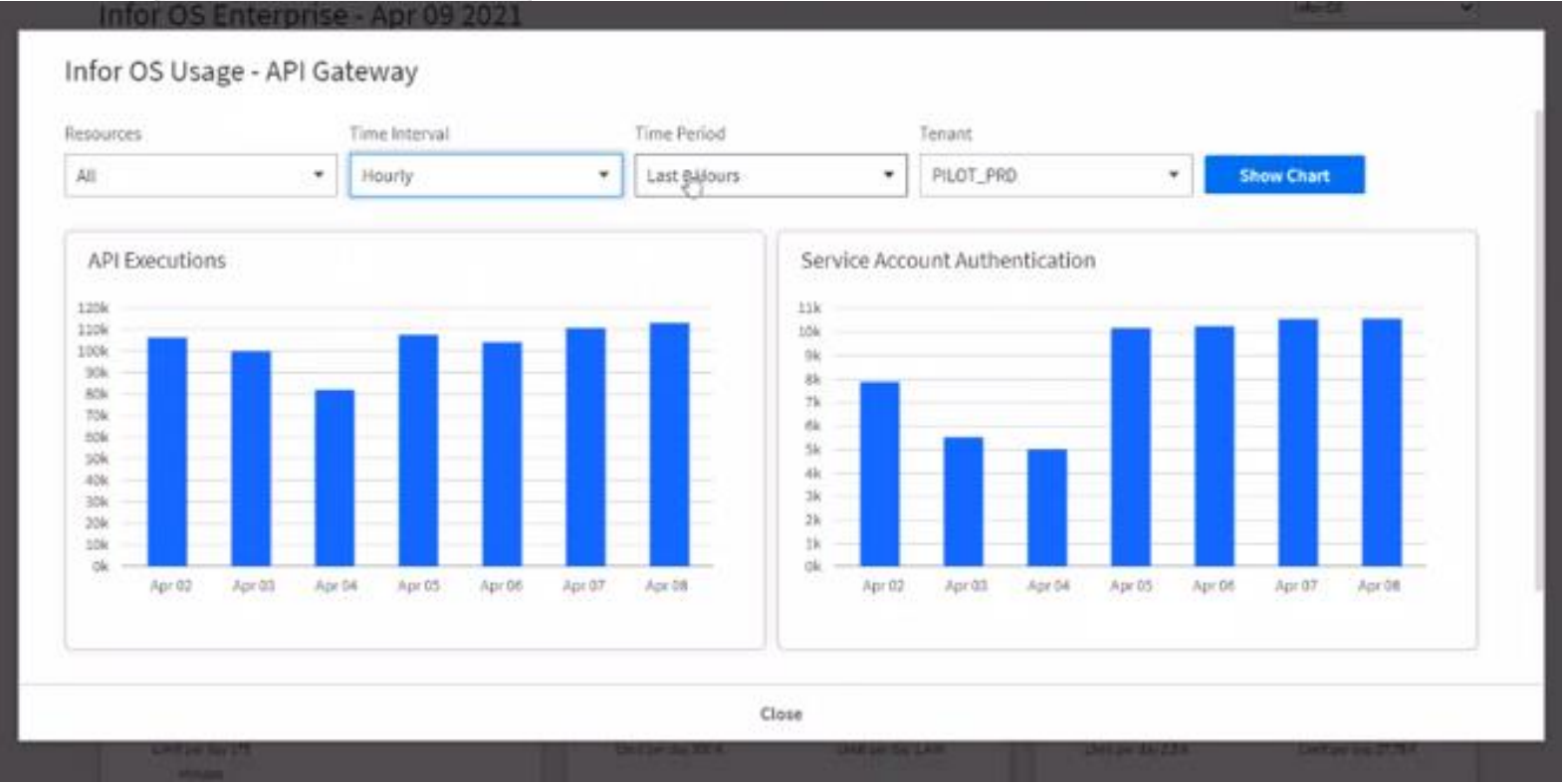
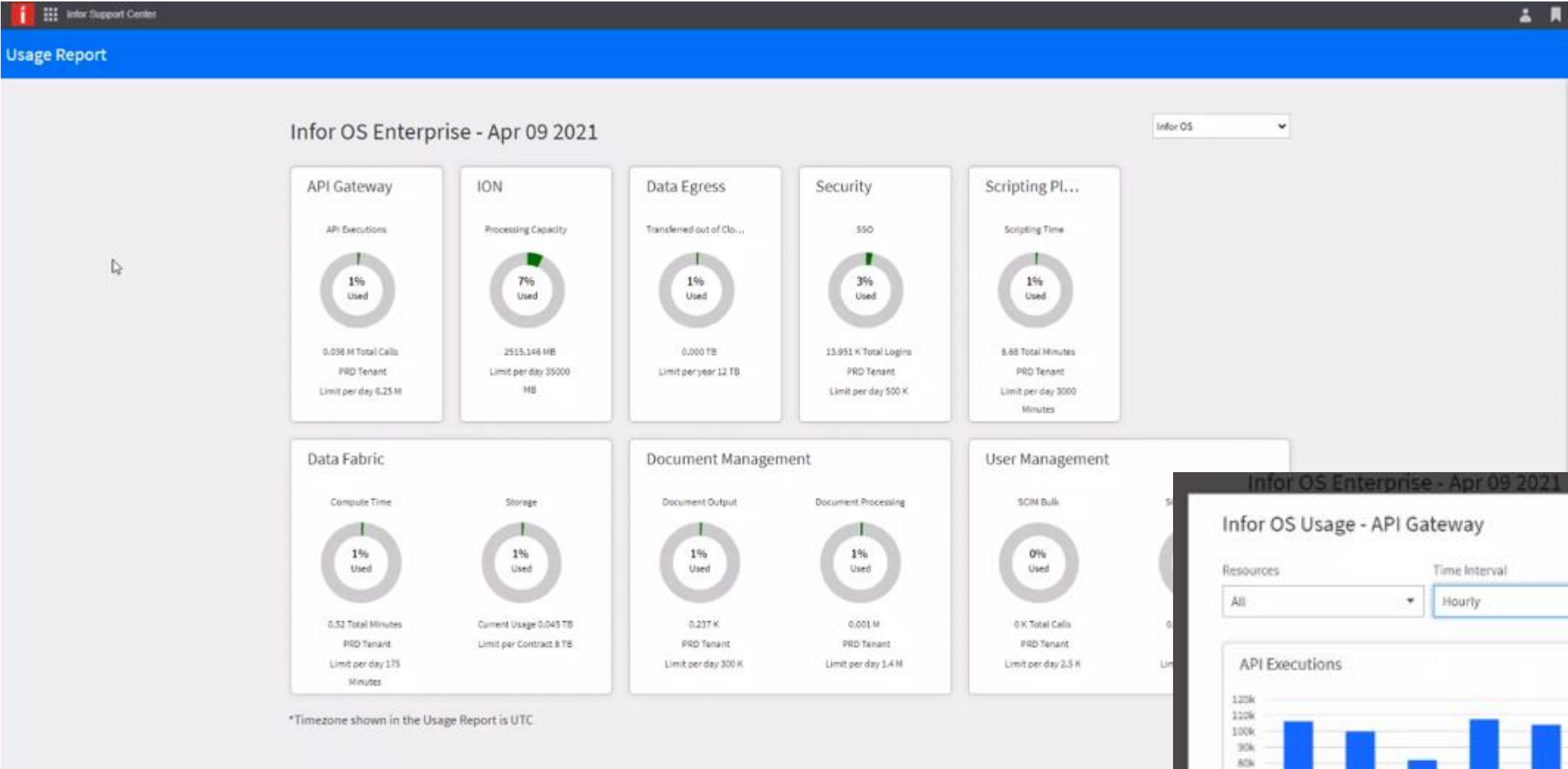
Infor OS Service Limits Documentation Page

New Infor OS License Tier information

- https://docs.infor.com/inforos/12.0.x/en-us/usagelimits_1_0/default.html
- Details about Essentials, Professional and Enterprise
- Add-Ons available
- How license limits apply
 - i.e. How Infor enforce these limits
- Essentials
 - Logins 15.000 / Day
 - API Calls 250.000 / Day
 - Messages 350 MB / Day (approx. 17.500 MEC msg)
 - Printed Documents 15.000 / Day

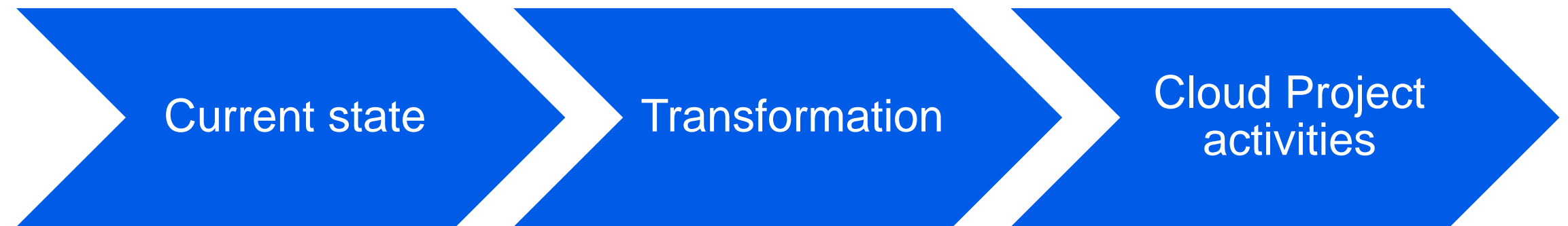


Infor OS Metrics Usage Report



Technical Challenges in the Cloud Journey

- Integrations
- Printing and Documents
- Reporting
- Customizations
- User interface and Extensibility
- Reference Architecture Data Migration



To consider

- Volume
- Technical focus areas
- Challenges
- Resources
- Define goal technology
- Plan Coming activities

Solution

- Review solution options for identified areas
- Cloud Status

Outcome

- Technical Architecture
- Solution from “as-is” to “to-be”
- High level plan with effort

The purpose of this welcome pack (KB 2093568) is to give an introduction to the multi-tenant (MT) world of documentation. There is much information written about the M3 Cloud Edition (CE). See this as an introduction to Infor Support Portal (ISP) documentation and knowledge-base articles.

Introduction

These links are to relevant documentation that should be read by the project team

- [Infor SaaS Delivery Guide](#)
- [Infor Cloud Security](#)
- [Support Operations Handbook](#)
- [Moving from M3 on-premise to M3 CE](#) KB 1974368
- [M3 Multi-tenant- Frequently Asked Questions](#) KB 2129738
- Review attached [Finding Information on M3CE](#)

Product Support information

- [Infor M3 Cloud Documentation List](#) docs.infor.com
- [Release Information for Infor M3 CE CloudSuite](#) KB 1956330
- [Infor M3 Cloud Configuration Guide](#)
- [M3 CE Core Administration Guide](#)
- [Field Audit Trail \(FAT\) Restrictions and Recommendations](#) KB 2058970
- [Job Queue set up Best Practice](#) KB 2059946
- [Infor M3 Cloud Solution Overview](#)
 - [Infor M3 Cloud Distribution Enterprise Overview](#)
 - [Infor M3 Cloud Equipment Overview](#)
 - [Infor M3 Cloud Fashion Overview](#)
 - [Infor M3 Cloud Food and Beverage Overview](#)
 - [Infor M3 Cloud Chemicals Overview](#)

A MUST FOR EVERYONE! - subscribe to these KBs

- [Disruptive Changes and Toaqls](#) KB 2101678
- [Critical Notifications and Warnings](#) KB 2038003
- [Infor M3 CE - Cloud Updates](#) KB 1952072
- [Early Announcement of Disruptive changes](#) KB 2065737

RECOMMENDED - Subscribe to these KBs

- [M3 CE Core Output Management](#) KB 1974263
- [Multi-Tenant Release Deployment Calendar](#) KB 2053402
(make sure to subscribe to the KB in your region)
- [What's New Information for an IA](#) KB 2129060

Tips

- User setup; follow Chapter 1-7 in [Infor M3 Cloud Configuration Guide](#)
- Company Copy, see page 25-31 [M3 CE Core Administration Guide](#)
- Time-zones setup [InfoCenter](#)

Good to know

- ION and ION API's are the core of integration for M3CE, and whilst MEC is still there, its role is more to support the connection between M3CE and ION. MEC cannot communicate outside the Cloud and ION is now at the center of communication
- Calls to M3 API's through MvxSock needs to be replaced with ION API to call M3CE.
- The full solution is not delivered at provisioning - all the applications are provisioned, however, the project needs to fit it all together (no exit docs) use the Config, Admin & Integration guides to do the post provisioning tasks

Technical support information

- [Infor M3 Cloud Technical Requirements](#)
- [M3 Core Infrastructure & Technology User Guide](#)
- [M3 CE Integration portal](#) KB 2017962
- [M3 CE Implementation Guide for EDI messages](#) KB 2023035
- [M3 CE Core Output Management](#) KB 1974263
- [M3 Analytics for Cloudsuites](#) KB 2022298

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- [M3 CE Core Output Management](#) KB 1974263
- [M3 Analytics for Cloudsuites](#) KB 2022298
- [Equipment Technical Guide](#)
- [Distribution Enterprise Technical Guide](#)
- [Fashion Technical Guide](#)
- [Manufacturing Technical Guide](#)
- [Food & Beverage Technical Guide](#)
- [Infor M3 Extensibility white paper](#) KB 1858460
- [Smart Data Tool](#) KB 1964784

Additional Sites

- [Infor M3 Cloud Documentation List](#) docs.infor.com
- [M3 Business Engine User Documentation Infocenter](#)
- [M3 CE Release Notes](#) Now available at doc-center
- [Infor Concierge](#) One-Stop Shop for all things Infor
- [Infor Support Portal](#) Product information, help, and support
- [M3 User's Group](#) Infor Customer Communities
- [Infor Campus](#) Training, Certifications, TechEd
- [Infor CloudSuite Self-Service Portal](#) Self-service portal for Infor CloudSuites
- [Release Training Material](#) Introduction of new features from monthly updates

Good to know

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- The full solution is not delivered at provisioning - all the applications are provisioned, however, the project needs to fit it all together (no exit docs) use the Config, Admin & Integration guides to do the post provisioning tasks
- Maintaining the system; use CMS970 and CMS975 for patches applied and their impact if not switched on

Technologies that is going to be decommissioned

- M3 Foundation API Guide KB 1945154
- External M3API must use Infor ION API Gateway from September 2020 [KB 2096424](#)



Edit KB

Published KB

KB 2188662

M3 CE : Managing the Disruptive Updates Planned for April 2021

Attachments (7) | Linked KBs (0) | Linked Incidents (1) | Linked Defects (0) | Sign Up | Add to Favorites |

Description:

In this Interactive Briefing you'll understand how to manage the disruptive updates planned for April 2021 so they are NOT disruptive to your business or your users.

- Overview of M3 Disruptive updates
 - o Ensure product stability
 - o Understand changes implications
 - o Knowledge Base Articles to subscribe to

- M3 Important information:
 - o How to manage the Disruptive so they are NOT disruptive to your business or your users
 - o Focus on the most important changes in the April release

Resolution:

[Click here](#) to view the recording (EMEA morning session)

[Click here](#) to view the recording (EMEA afternoon session)

[Click here](#) to display the presentation

Note:

Duration: 60 minutes

Presenters
Mathias Blomkvist
Magnus Tallqvist

Date March 25, 2021

Time
9:00 am CET
4:00pm CET

How to manage the Disruptive updates

M3 Disruptive updates details – M3 Integration

Program (OIS038) and API OIS038MI are replaced with program OIS040 and API OIS040MI

Under NCD 12145, the number of business chain levels was extended from 4 to 9. **'Business Chain. Open' (OIS038)** and API OIS038MI have been replaced with **'Business Chain. Open' (OIS040)** and API OIS040MI. This is required to support the above enhancement for increased business chain levels.

Actions required prior to activating the change:

Adjust existing business processes and integrations to use the new programs.

Other Discontinued Features & Capabilities

Product/Area	Affected Feature	Limitation & Comments
Extensibility	Add, change or remove business logic through addition to or modification of the standard M3 Java code	Partly replaced by extensibility capabilities such as Xtend M3, ref M3 CE Extensibility Overview KB #1858460 .
Extensibility	Access the application database directly	Not supported. Recommendation is to use Data Lake or replication through ION Enterprise Connector .
Extensibility	Add a new functional program or module	Capability provided with Xtend M3.
Extensibility	Change an existing functional program or module	Xtend M3 is the primary functionality. As an alternative, M3 CE provides a Data Lake for reporting and monitoring.
Extensibility	Changing/adding triggering of events	Not supported. Recommendation is to use Data Lake or replication through ION Enterprise Connector .
Search	Search	
General Capabilities	Archiving to multiple schemas	
General Capabilities	Patching	
M3 Business Engine	Service Order	
M3 Business Engine	Streamfiles and PageOut ten	
M3 CIT – M3 Metadata Publisher	M3 Business Engine source search and download	

Exporting an audit file

To export field audit data, the **Export** button is only enabled if you are logged in as an administrator.

Note: There is a default export file name.

- 1 On the **Business Engine Administration Tools** menu, click **Export**.
- 2 Click **Export**.
- 3 Specify this information:
 - Start date**
Select the start date for the export.
 - End date**
Select the end date for the export.
 - Partition number**
Depending on the date range, select the partition number for your export.
 - Separator**
Select a separator.
- 4 Optionally, clear the **Include Attachments** check box is selected.
- 5 Specify the file name.
- 6 Click **Export**.
- 7 An information message displays.

Published KB

KB 2097908

Output Management for Infor M3 Cloud

Attachments (4) | Linked

Description:
How to configure Infor M3 Cloud output management.

Resolution:
[Click here](#) to view the record.
[Click here](#) to display the present record.

Note:
Duration: 60 min
Presenter: Mathias Blomkvist
Date: November 7, 2019

M3CE About overview

Chapter 3: M3CE About overview

M3CE About is a non-tenant aware tool that shows changelog information for a given M3CE Environment. As an administrator, you must use this function to view the current versions of M3 components in use. This function gives you the ability to determine version numbers for use in reporting issues and monitoring recent updates.

Accessing M3CE About

You can view recent M3 Cloud version updates by logging in to M3CE About:

- 1 Log in to Infor Ming.le as a tenant administrator.
- 2 Click **Infor M3**.
- 3 Expand **Administration Tools** and select **M3CE About**.

Viewing and searching using M3CE About

M3CE About shows you the M3 components available and the recent versions released. Each component will show multiple versions and the most recent version has the most up-to-date information.

ts (0) | Sign Up | Add to Favorites |

M3 CE integrations, such as implementation guide for EDI, Credit Card Service and be

[Sign-Up](#) link, then click 'Sign-Up'

Link	Description	Version
2022141	Using H5 scripting to call API in IONAPI	May 3, 2019
2023035	Describes EDI BODs delivered with Infor M3 CE Core.	Mar 28, 2019
2055544	Describes how to migrate on-prem EDI Business Message (EBM) mappings for Infor Enterprise Collaborator (IEC) to run in the cloud	Apr 05, 2019
2055552	How to create custom BODs	Jun 14, 2019
2055553	M3 13.4 to Infor MT products	Jun 27, 2019
2055554	and instructions for IEC	Jul 09, 2019
2082268	How to configure and use asynchronous bulk transactions	Aug 14, 2019
2114121	How to integrate to OIS100MI using Infor Enterprise Collaborator	Feb 13, 2020
2117382	Describes the recommended way of integrating M3 CE to a payment provider for integrated credit card payments	Feb 26, 2020

2. How will I know if the certain JT fix are already installed in the customer environment?

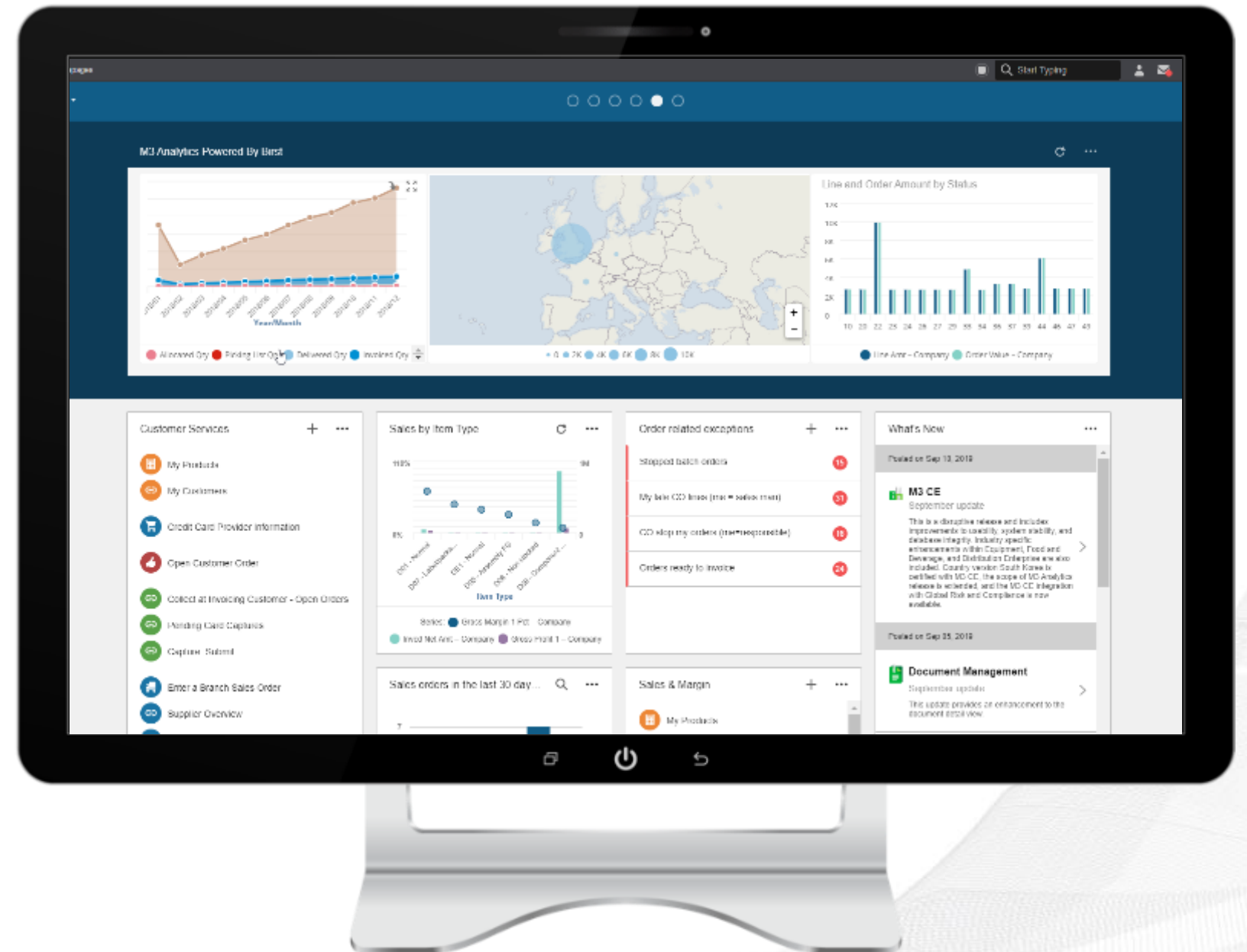
Answer: This can be found in customer environment's "M3CE About" under the Administration Tools menu of Infor M3. It will list all installed JTs (both Enhancements and Fixes). The user requires an IFS role: "M3CE_About_Viewer" to be able to access "M3CE About" feature.

Recommended Articles for Products :
Recommended Articles for Releases :



Guiding principle: Non-Disruptive

- Monthly release *cannot* disrupt (change/remove) existing functionality or experience
 - Only add functionality
 - Guarded by toggles or parameters
 - Introduce parallel functionality for non-toggled areas
- Ensure product suite stability by extensive automated testing
- Ensure customer solution stability by well-defined interfaces and tools
- Potential discovered regression errors are reported to Dev management and forward protected by automated testing
- Framework introduced to control and manage this
- Removal of functionality or toggles are announced well in advance and can only happen March/Sept (April/Oct)



M3CE Updates Feature Management

Infor Cloud Application Start Typing bjorn torold

Menu CMS975 Feature List. Open

ACTIONS OPTIONS RELATED TOOLS

Filter Options

Product: 1-M3 Business Engine Version: 16.0.0.20210119170030

Apply

Sorting order: 1-Product, Product vers View: STD01-01-Standard vie

Feature ID	Feature description	KB ID	Feat com	Ins d	Mod	Fea	Fea	Feat act	Cvn	Fea	UpSch
12505	Configurable XML output for printing CDU & Rate. Calculate for Tool using PCS461PF	2156142	201211	210320	OUT	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12526	Parallel invoice number Switzerland	2156163	201214	210320	ARL	3=Toggle	<input type="checkbox"/>		CH	10	202110-October, 2021
12545	APS512PF - Configurable XML output printing of detailed statement of account.	2159151	201217	210320	OUT	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12582	Corrective invoice support with AvaTax and Vertex	2159188	201218	210320	COP	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
12649	Enable MOS160 to enter meter readings based on user's timezone	2164440	201214	210320	WOP	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
12659	OIS320 and OIS320MI to support facility and warehouse object access	2164450	201215	210320	COS	4=Toggle	<input type="checkbox"/>			10	202104-April, 2021
12688	Enable Historic Actual Cost Accounting for Internal Sales	2164479	201210	210320	CAC	2=Functional Setting	<input checked="" type="checkbox"/>	210320		50	
12692	Display invalid attribute values as non-selectable in EQM	2164483	201214	210320	EQM	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
12703	Disabling MNS205 media when media control selection is set to one and EVENTHUB is used as partner media interface	2164494	201218	210320	OUT	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
12712	OIS100MI.LstLine and OIS100MI.GetLine to return sales price per sales price quantity	2164503	201210	210320	COP	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12715	Add project template to service revision management	2164506	201210	210320	PRM	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
12727	QHXXXX fields have been added for accounting event MO30280	2164518	201210	210320	WOP	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12731	Configurable XML output - TAS522PF	2164522	201215	210320	OUT	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12741	MOS300MI transaction to update 'Calculation method'(ZSEC)	2169124	201216	210320	WOP	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
12743	XtendM3 has been enabled for inventory valuation proposals	2169126	201217	210320	CUR	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
2156154	Customizing File name sent by IDM Output Management	2156154	210118	210320	OUT	3=Toggle	<input checked="" type="checkbox"/>	210322		15	202110-October, 2021
2156166	Configurable XML output for the printing of Option.Calculate/Update Shares using PDS351PF	2156166	210108	210320	OUT	1=No Impact	<input checked="" type="checkbox"/>	210320		50	
2159235	QUS110 Adv Trade-in details	2159235	210113	210320	EQM	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
2164445	Lot number creation respects time zone	2164445	210316	210320	CRS	4=Toggle	<input type="checkbox"/>			10	202110-October, 2021
2164464	Possibility to create lines via STS101 blocked	2164464	210111	210320	STR	4=Toggle	<input type="checkbox"/>			10	202110-October, 2021
2164475	Enhanced MCO quote panel to accept quotes and release proposals	2164475	210107	210320	MNQ	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021
2164501	Add new alternative on parameter Spec Approval Basis in QMS009	2164501	210108	210320	QMS	3=Toggle	<input type="checkbox"/>			10	202110-October, 2021

CHANGE



M3CE About

Content Overview

Component	Version	Activation Date	Module	Summary	Issue Type	Issue Reference	Externally Reported	NCR
M3 Business Engine	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]
M3 Business Engine	MCP20210119170031-1600	2021-03-29	M3 BE Procurement	Item Supplier record not available	Bugfix	JT-1570678	Y	
M3 Business Engine	MCP20210119170031-1600	2021-03-29	M3 BE Procurement	Purchase order created from proposal does not have the facility	Bugfix	JT-1570220	Y	
M3 Business Engine	MCP20210119170030-1600	2021-03-20	M3 BE Supply Chain Exec	Lot numbering length - Add toggle for the increase of sequence number from 4 to 10	Bugfix	JT-1568085	Y	
M3 Business Engine	MCP20210119170029-1600	2021-03-20	M3 BE Finance	Incorrect validation map on Tax transaction type in CRS130 leads to failed call to Vertex	Bugfix	JT-1550436	N	
M3 Business Engine	MCP20210119170029-1600	2021-03-20	M3 BE Finance	Cannot get correct VAT code (and exemption text) on sales invoices when the customer has an incorrect VAT Reg.	Bugfix	JT-1540788	Y	
M3 Business Engine	MCP20210119170029-1600	2021-03-20	M3 BE Maintenance	Error in sync.Invoice BOD for Mexican Service Agreements - VAT override	Bugfix	JT-1550273	Y	
M3 Business Engine	MCP20210119170028-1600	2021-03-20	M3 BE Finance	APS Matching Bug	Bugfix	JT-1540142	Y	
M3 Business Engine	MCP20210119170028-1600	2021-03-20	M3 BE Resource Planning	Mismatch between M3 BE Database and Infor Datalake Compass	Bugfix	JT-1538348	N	
M3 Business Engine	MCP20210119170028-1600	2021-03-20	M3 BE Resource Planning	PMS301 create locks which are not unlocked as they should	Bugfix	JT-1538182	N	
M3 Business Engine	MCP20210119170027-1600	2021-03-20	M3 BE Application Founda	UI text review of BE 16.x				
M3 Business Engine	MCP20210119170027-1600	2021-03-20	M3 BE Application Founda	CMS010 Export Configur				
M3 Business Engine	MCP20210119170027-1600	2021-03-20	M3 BE Finance	Incorrect amount for V				
M3 Business Engine	MCP20210119170027-1600	2021-03-20	M3 BE Maintenance	Follow up to RPM-21177				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Application Founda	UI text review of BE 16.x				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Finance	MO receipt timeouts and				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Finance	APS450 Intercompany S				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Maintenance	Sales Price and Net Pri				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Sales Management	When I create a custome				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Sales Management	OIS180 Date warning me				
M3 Business Engine	MCP20210119130025-1600	2021-03-20	M3 BE Sales Management	Sumo Logic - Duplicate h				
M3 Business Engine	MCP20210119090024-1600	2021-03-20	M3 BE Application Founda	Redefine numeric fields				
M3 Business Engine	MCP20210119090024-1600	2021-03-20	M3 BE Finance	CAS300 - MO20 Incorre				
M3 Business Engine	MCP20210119090024-1600	2021-03-20	M3 BE Maintenance	COS150MI SubmitAppro				
M3 Business Engine	MCP20210119090024-1600	2021-03-20	M3 BE Sales Management	Trade Agreements				
M3 Business Engine	MCP20210119050030-1600	2021-03-20	M3 BE Application Founda	Sumo Logic - Duplicate				
M3 Business Engine	MCP20210119050030-1600	2021-03-20	M3 BE Finance	ARS320 wrong voucher				
M3 Business Engine	MCP20210119050030-1600	2021-03-20	M3 BE Maintenance	COS170/M: Moving a su				

Infor Cloud Application Start Typing bjorn torold

M3CE About

Content Overview

Version	Activation Date	Module	Summary	Issue Type	Issue Reference	Externally Reported	NCR	Feature Type
[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]
ACP20201215130013-1600	2021-03-20	M3 BE Sales Management	OIS320 Price Simulation					
ACP20201201130031-1600	2021-01-16	M3 BE Supply Chain Exec	DPS170MI/CrtPlannedD					
MCP20201127170029-1600	2021-01-16	M3 BE Sales Management	Incorrect warning messa					
MCP20201112130026-1600	2021-01-16	M3 BE Finance	FIN039 Implement functi					
ACP202011030170022-1600	2020-12-19	M3 BE Sales Management	Prevent Change of CO T					
ACP20201030170022-1600	2020-12-19	M3 BE Application Founda	EXPORTMI Transaction					
ACP20201006120058-1600	2020-11-21	M3 BE Service, Rental anc	Add checks on which up					
ACP20200925080017-1600	2020-11-21	M3 BE Resource Planning	System is allowing to tak					
ACP20200923120013-1600	2020-11-21	M3 BE Finance	VAT rate according VAT					
ACP20200922160011-1600	2020-11-21	M3 BE Finance	VAT rate according VAT					
ACP20200904040051-1600	2020-10-17	M3 BE Resource Planning	MWS150 - Error in relea					
ACP20200828080022-1600	2020-10-17	M3 BE Procurement	Prevent CRS620 from be					
ACP20200826160016-1600	2020-10-17	M3 BE Procurement	Prevent CRS620 from be					
ACP20200818120032-1600	2020-10-17	M3 BE Finance	APL025 Parallel invoice					
ACP20200709120059-1600	2020-08-15	M3 BE Supply Chain Exec	Rewrite of MWS060 to F					
ACP20200709080102-1600	2020-08-15	M3 BE Supply Chain Exec	Rewrite of MWS060 to F					
ACP20200630040025-1600	2020-08-15	M3 BE Application Founda	MECSVC M3 ID does no					
ACP20200624080100-1600	2020-08-15	M3 BE Application Founda	Stream XML or CSV files					
ACP20200624080100-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200623160055-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200623080053-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200623080053-1600	2020-08-15	M3 BE Maintenance	New parameter in MOS1					
ACP20200622160054-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200618120031-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200617080028-1600	2020-08-15	M3 BE Finance	APL025 Parallel invoice					
ACP20200612120013-1600	2020-07-18	M3 BE Sales Management	OIS40MI Business Chain					

Feature Information - JT-1505118

OIS320 Price Simulation to support Facility Object Access

Item	Value
Feature Type	4 - Scheduled
Net Change Report	2164450
Description	OIS320 and OIS320MI to support facility and warehouse object access
Application Module	Pricing and Conditions
Country	
Knowledge Base	2164450
Released	Y
Configuration Component	
Completion Date	2020-12-15
Update Schedule	202110

OK

JT-1505118	N	2164450	4
JT-1484753	N	12587	4
JT-1476680	Y	12693	4
JT-1344341	N	12679	4
JT-1503194	N	12631	4
JT-1495773	Y	12575	4
JT-1469253	N	12360	4
JT-1460384	Y	12415	4
JT-1466377	N	12372	4
JT-1466377	N	12372	4
JT-1446898	Y	12334	4
JT-1460330	N	12284	4
JT-1460330	N	12284	4
JT-1439416	N	12144	4
JT-1397522	N	11907	4
JT-1397522	N	11907	4
JT-1432575	Y	12165	4
JT-1324511	N	12125	4
JT-1124786	N	11997	4
JT-1124786	N	11997	4
JT-1124786	N	11997	4
JT-1415707	N	12140	4
JT-1124786	N	11997	4
JT-1124786	N	11997	4
JT-1124786	N	11997	4
JT-1431650	N	13143	4

Feedback from the field 1/2

- M3 Cloud Edition or CloudSuite is SaaS, but still additional Servers is needed
- Overall good feedback. Not as easy as “only a technical upgrade” but still OK. Infor team working hard, and management committed.
 - Still many changes needed even if 1:1 policy -> you will need business knowledge
 - Spend time on the Data Access and Data Management processes
 - Migration works perfect, only new challenge when migrating multiple CONOS
- Integration Migration dramatically simplified with Extensibility 4 Framework
 - Additional functions still to be added during Spring 2021
 - The new Python Script tool in ION is very useful for exception management
- Tuning of ETL and Database quite cumbersome but payoff after execution
- Some regression errors have occurred during 1 year (project + live)
 - Some Infor Consultants recommends testing / not adopted by customers
- The monthly updates remove problems automatically before they are noticed
 - “we will save a lot time and headache when this is done by Infor, we done this manually for 4 years now”
- Some difficulties in understanding the M3CE and Infor OS connections
 - Like Customer tables and direct access

Infor Cloud Application

Menu

MMS001 Item. Open

ACTIONS ▾ OPTIONS ▾ RELATED ▾ TOOLS ▾

⊕ ↗ ✎ 🗑️ 📄 ↻ 📅

Panel Header

Item number 75-081503

Basic Information

Ext item number 75-081503

Name 75-1128BT CPH20

Description New description from Admin BEDM

Drawing number

Status 20-Released

Item resp TORBJO0 bjorn torold

Item type D01 Normal

Item group ZZZZZ ZZItem group ex

Marketing

Make/buy code 2-Purchased

Procurement grp

Infor Cloud Application

MMS001 Item. Open

M3 Metadata Publisher

M3 Metadata Publisher 10.2.0

Search M3 API Repository M3 Function Settings

Test API

Program: CUSEXMTMI

Transaction: GetFieldValue - Get record

Input Data: FILE Alpha(10): MITMAS, PK01 Alpha(30): 75-081503

N396	N496	N596	N696	N796	N896	N9...	MIGR	L. TXID	RGDT	RGTM	LMDT	CHNO	CHID	DTID	A121
[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]	[A]
0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	0.000000	1E 0	20210409	142337	20210409	4	TORBJO0	0	This is new product!!

ION Desk

Atlas

cug

CUGEX1

Apr 9, 2021, 4:43:51 PM | 279

CUGEX1 (279 Data objects)

Details	Object ID	Indexed date	Stored date
→	1-c15b0cc2-2775-3c6a-a3e9-be4a24221331	Apr 9, 2021, 4:43:51 PM	Apr 9, 2021, 4:43:51 PM
→	1-e056cf07-f7df-3002-9323-29dba258b44a	Apr 9, 2021, 4:23:53 PM	Apr 9, 2021, 4:23:53 PM
→	1-4d2ff953-aceb-354c-b9d6-d8c594d73e2f	Mar 23, 2021, 3:50:39 PM	Mar 23, 2021, 3:50:39 PM
→	1-fec86023-ed2c-3848-9c06-e4e0e0ca96df	Mar 23, 2021, 3:50:29 PM	Mar 23, 2021, 3:50:29 PM
→	1-d2dfb21a-2388-3044-a865-891ad711b774	Mar 23, 2021, 3:50:22 PM	Mar 23, 2021, 3:50:22 PM
→	1-310447c4-5075-3b5d-9c3b-a330ab80dbdf	Mar 23, 2021, 2:36:50 PM	Mar 23, 2021, 2:36:50 PM
→	1-7ec24098-56ba-3047-84ba-380192854df8	Mar 23, 2021, 2:36:19 PM	Mar 23, 2021, 2:36:19 PM
→	1-3621cd0e-6b4f-31af-9704-e8fb7cddb656	Mar 23, 2021, 2:35:21 PM	Mar 23, 2021, 2:35:21 PM
→	1-c9e28920-c689-3b3e-b06a-a364b0237f05	Mar 23, 2021, 2:06:47 PM	Mar 23, 2021, 2:06:47 PM
→	1-ce83ac4e-beb4-3890-b19d-f63271b289e7	Mar 23, 2021, 2:05:52 PM	Mar 23, 2021, 2:05:52 PM

1-c15b0cc2-2775-3c6a-a3e9-be4a24221331

Content Properties

```

1 "", "A121": "This is new product!!", "A122": "", "DTID": 0, "
2 "", "A121": "This is new product!!", "A122": "", "DTID": 0, "
3

```



ION Desk Start Typing bjorn torold

Compass Tab #1

Run Query Format

1 SELECT * FROM CUGEX1 WHERE FILE = 'MITMAS'

Results (51 rows in 4.5 seconds, on 4/12/2021 10:58 AM)

	A030	A121	A122	A130	A230	A256	A330	A430	A530	A630	A730	A830	A930	accounting
1														400
2		Demo MAF												400
3							.							400
4							.							400
5							.							400
6							.							400
7							.							400

Feedback from the field 2/2

- Performance and tuning works fine with few exceptions
 - Understanding the different characteristics of On Prem vs Cloud (IBM iSeries vs Win/SQL)
 - New version of script for high volume transactions in panels like OIS101 (eg Skånemejerier and ISO) the view is not reloaded when new line is entered.
 - In some cases we found tuning needed in night jobs and auto jobs
- The Core M3 feels very stable and well tested maybe still some work needed on the XML Output part
- New founding was that you can use direct https for sending XML files to other Cloud Apps.
- Proven digitalization process; e-commerce, EPM and more

Edit KB

Published KB

KB 2119569

M3 CE Core: Production Tenants are strongly recommended to only utilize one M3 CONO

Attachments (1) | Linked KBs (0) | Linked Incidents (1) | Linked Defects (0) | Sign Up | Add to Favorites |

Description:

M3 CE Core: Production Tenants are strongly recommended to only utilize one M3 CONO

Please note that this announcement is to clarify the current functionality in M3 solutions eco system and is not a result of any changes made to the M3 CloudEdition Functional code.

This announcement is to clarify the strong recommendation to utilize only one single M3 CONO for M3CE production tenants. **This due to that multiple M3 CONO is not compliant with Infor go-forward two-level strategy.**

In the text below, the following definitions are used:

- M3 CONO = the M3 *Environment* in which we work; acting as the segregation layer between different ERP data such as Items, Suppliers and Customers, as well as Configuration Data such as Settings and Order Types.
- M3 Division = Legal Trading Company = the company name, the Tax ID that is legally registered with the local authorities. Other Infor products call this *Company* or *Accounting Entity*

M3 has a legacy coding standard where it is possible to support multiple, completely data-separated, entities using multiple M3 CONOs within the same Installation and Database. This can be considered as an ERP-centric / on-premise solution that has been carried over into multi-tenant Cloud.

As Infor continues to move towards Industry-based CloudSuites - this *legacy* capability is causing some concerns when it comes to the CloudSuite-wide user experience.

In order to provide an *exceptional* CloudSuite Experience; the ERP is complimented with additional components that make up the enhanced ecosystem. As the M3 CONO is a *legacy* M3-only capability; many elements of the CloudSuite do not support this philosophy and the user experience and capability can be adversely affected if the configuration uses multiple CONOs.

In order to ensure the end user is *delighted* with their Infor subscription; it is strongly recommended that M3 CE customers should NOT use the M3 CONO to model separate Legal Companies within in a production tenant.

They should utilise the M3 Division capability or consider using separate Production Tenants – each with a single M3 CONO within.

Even without using M3 CONO; M3 CloudEdition is a multi-company solution supporting multiple legal companies within same CONO; using M3 divisions (field DIVI) to enable Multiple legal entities (Legal Trading Companies). This structure is the basis of Multiple Unit Coordination (MUC) and other functionality to handle cross-divisional trading. By using this technique, the user experience and capability is not detrimentally affected.

The advice has always been that for Production Tenants, only one M3 CONO should be used to ensure that the full InforOS experience is flawless - without workarounds or additional administration efforts.

This recommendation ensures that M3 CloudEdition is used in line with the "two level strategy" used by all other Infor products (Tenant_ID & Accounting Entity) rather than the "one level strategy" used by M3 CE and aligns to the global Infor practice of tenant management.

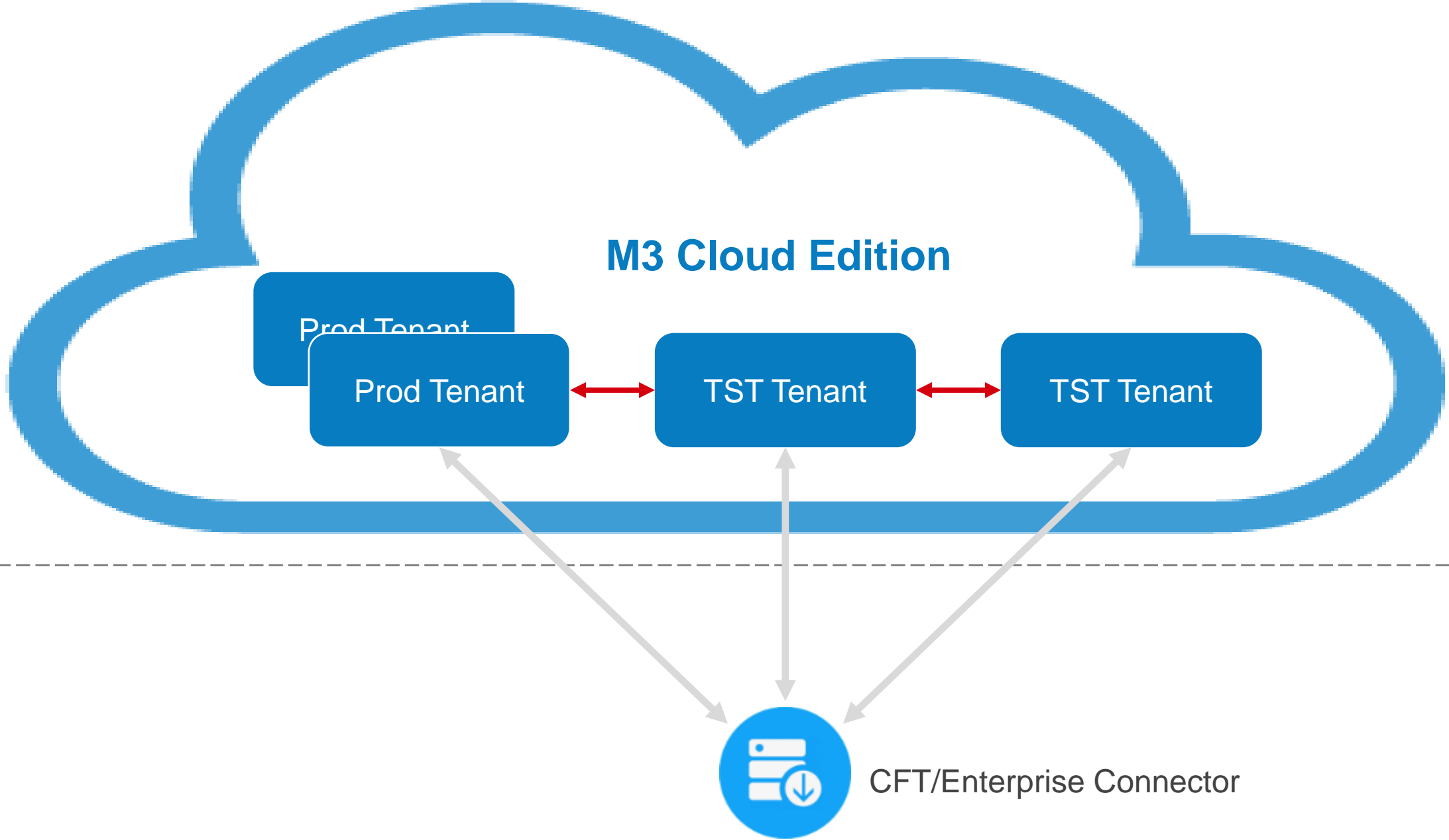
Warning: The use of multiple M3 CONOs in a Production tenant works from an M3 core ERP perspective but comes with several limitations across the whole CloudSuite from accepted all current and future limitations; as the CloudSuite Strategy is to continue to use the "two level strategy" to deliver a truly exceptional user experience.

Within non-production tenants, the CONO option may be used for the purpose of segregation as it is assumed that within the Training and Test environments the user experien

Product	Support for Multi Company	Note
M3 CE Core Functionality	Yes	Core Functionality is seperated by CONO. As a result key processes such as Inter-division trading (MUC) & Global Procurement are supported within the same CONO; utilising the Division level which is the M3 level for the "Legal Trading Company". Configuration such as Item Master, Customer Master, Supplier Master, Order Types and some Control settings are also managed per Company.
M3 CE Core Administration	Kind of	Some shared files like Users, Division Master & Sorting Options are managed at the M3CE Level not per CONO.
Infor OS: ION Ming.le Feeds & Workflows	Kind of	Infor OS operates at Tenant Level. Distribution groups can be used to separate data through Workflows for tasks, but discussion and chat feeds are at the Tenant level and will be mixed per CONO
Infor OS: Infor Document Management; Data Repository	Kind of	Document Security is managed by Attribute; not by Accounting Entity specifically
Infor OS: Infor Document Management; Output Management	Kind of	Layout are defined and stored in IDM by using <i>attributes</i> . You can use fields from the XML as attribute to select the template.
Infor OS: Homepages	No	Ming.le Homepages utilize the User's default Company from the M3 User Master when logging onto Ming.le. Changing the M3 Company mid-session does not affect Homepage Widgets's contents
Infor Sales Hub	Kind of	Administration and Configuration are at Tenant Level whilst Functionality is seperated by CONO
Infor Factory Track	Kind of	Administration and Configuration are at Tenant Level whilst Functionality is seperated by CONO
Mongoose, incl App Builder	Kind of	Infor OS is at Tenant Level. Workflows & Distribution groups can separate data



Additional Prod Tenants replacing CONO



PHASE ONE

Problem Statements Homepage



Visual inconsistency

No cohesion from role to role



Disruptive visuals

Too prominent, too big, too distracting



Poor use of data

No hierarchy, no connection to role, no relationship to one another



Disruptive hacks

Too much content presented via frames (web views)



Too much information

Cognitive overload, no guidance for the user



Mobility

Lack of consideration between desktop / mobile device



Data presentation

No widget vs dashboard rationale/strategy

1

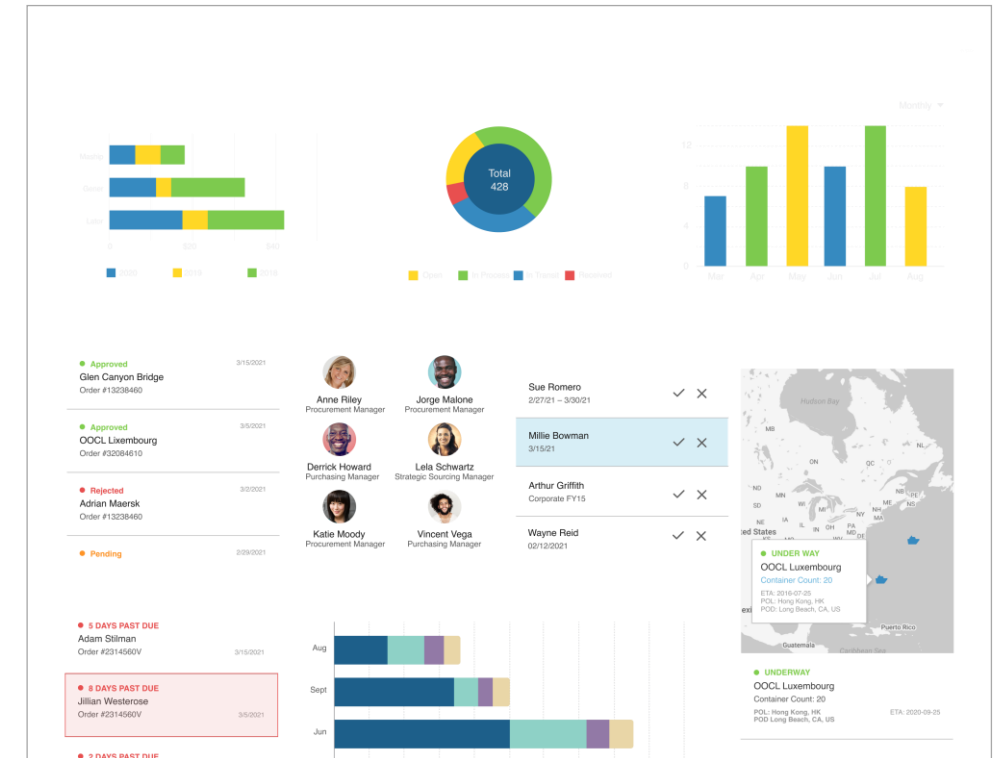
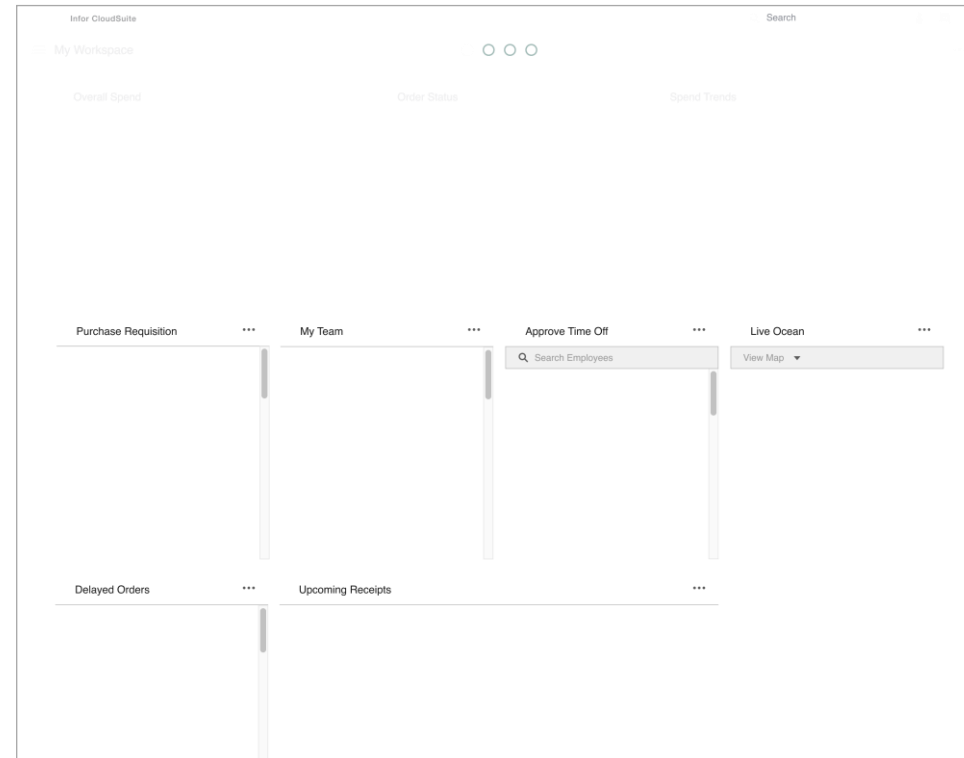
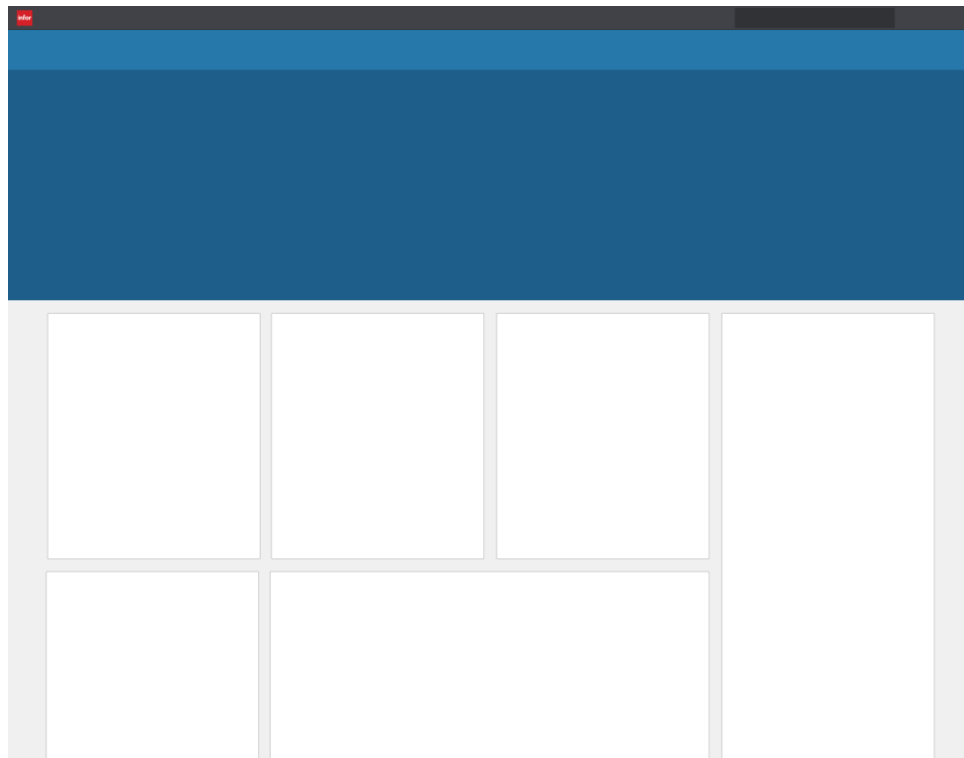
Layout Foundation

2

User Role Business Needs

3

Demo Data User Needs



Homepage Best Practices

Provide a relevant starting point

focused, prioritized, frequent, important, easy of access to broader/deeper workflow

No more than 7 widgets Total
No more than 3 featured

Name homepage by user role or by team/department

simple, clear & consistent

Avoid presenting poor data

Too much, stale & not actionable

Create structure for the user

Hierarchy & groups

Banner (Hero) should be useful



Items to avoid

Nav widgets, link farms, massive data sets & full page embedded content or images

Lead with native widgets
—highest level of performance

Dashboards belong in Birst;
C-Suite roles start there

Simplify widget naming

clear and concise, but specific
say what it does, avoid adding “my”

Minimize inconsistent load times

Scan-ability promotes productivity

Visual variety reduces cognitive load
by differentiating tasks

PHASE THREE

Context Apps Homepages determine requirements

Align the end-to-end user-roles per Industry to inform context use-cases on the user journey mapping from the point of origin—homepages

Context apps need to be:

- Dimensional (states)
- Aware of where the user came from
- Learn where the user needs to go next
- Support workflow accuracy
- Engage the user for optimal decision making

<https://staging.design.infor.com/product/platforms/homepage-widgets>

Pre-Context Education

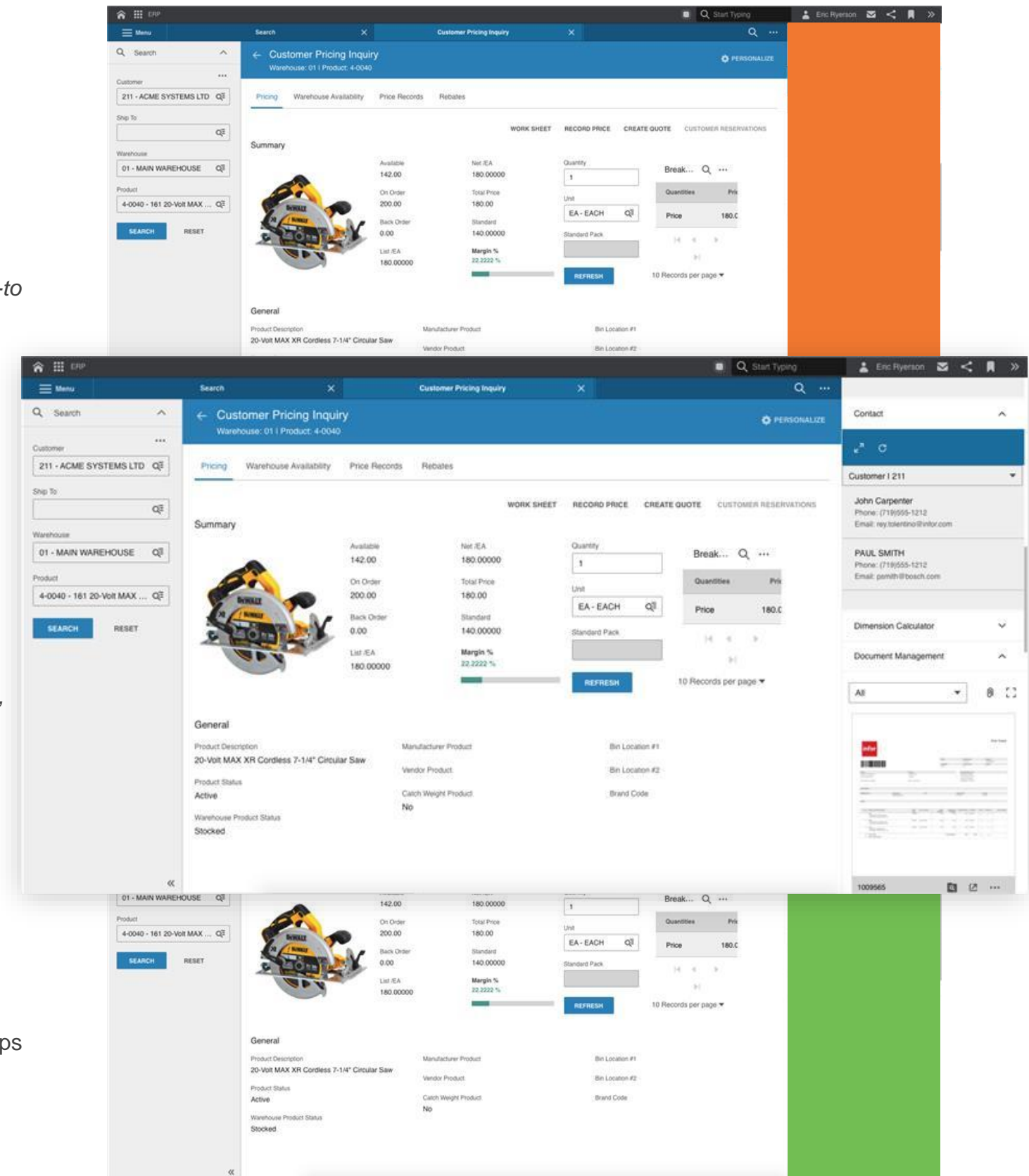
Apps support me before any interaction
ie. Knowledge base, how-to videos, etc.

Current Context Insight / Information

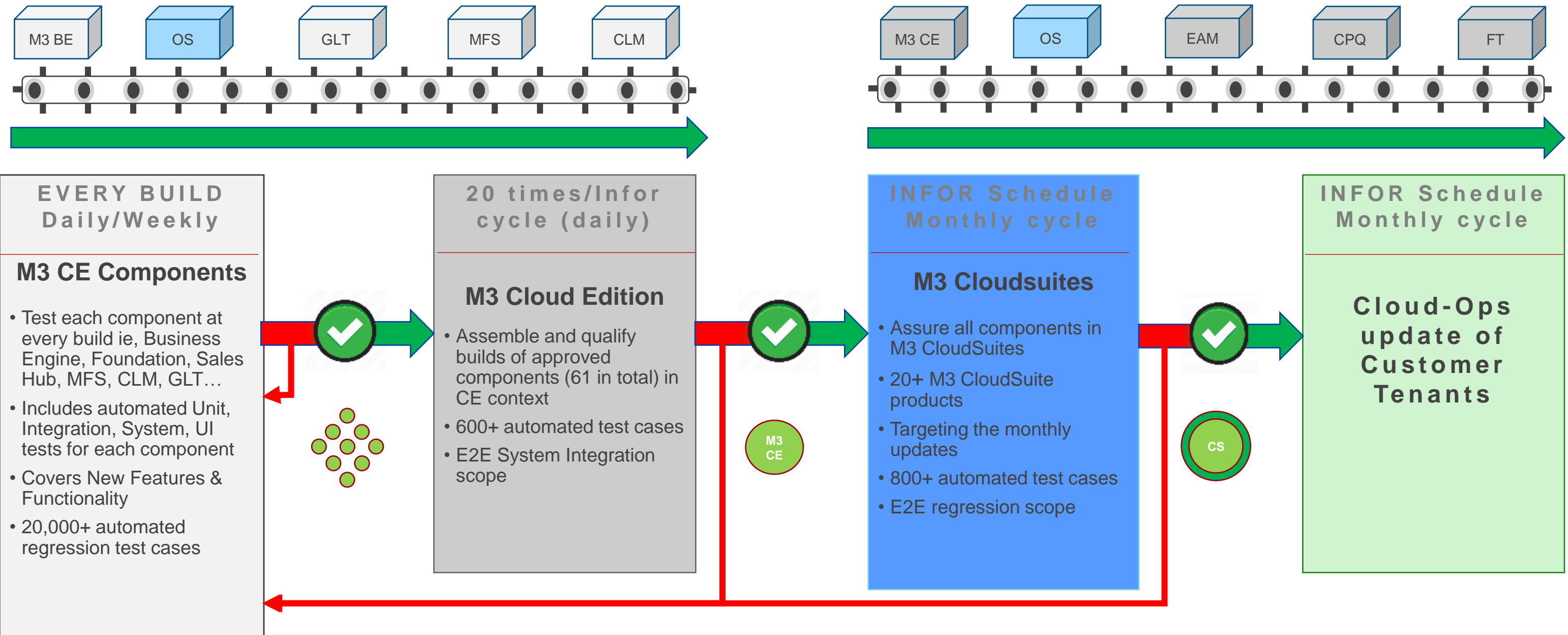
Apps support my current functions
ie. Documents, calculator, items list, etc.

Post-Context Insight / Recommend

Apps support my next steps
ie. task, alert, reporting, benchmarks, etc.



M3 CE & Cloud Suites QA process



Test Automation: TaaS



Test Case Designer

Point and click documentation allows for users to document test steps quickly and efficiently, as well as producing **visual step documentation** that is clear and easy to follow regardless of product knowledge.



Workflow Designer

Codeless, record and playback-based automation allowing users to automate test cases without requiring the **technical skillset**.



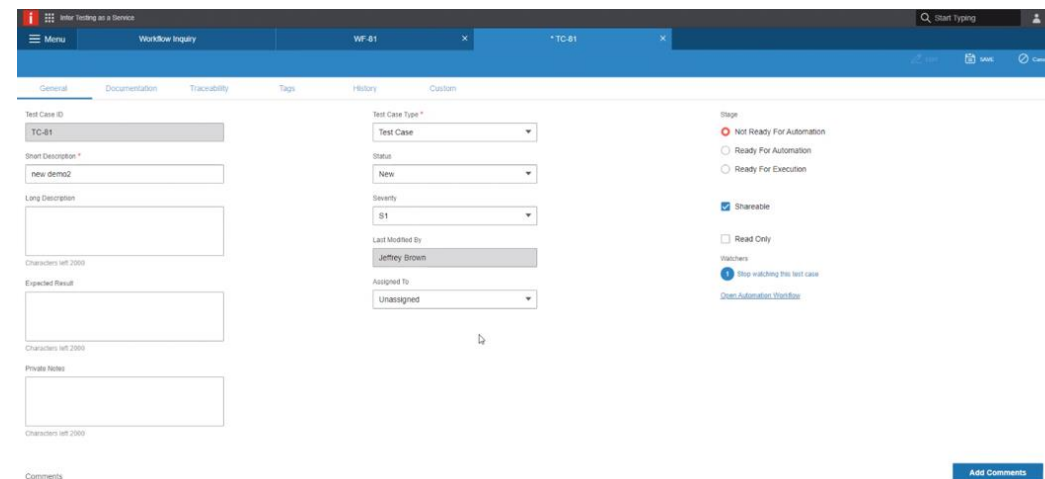
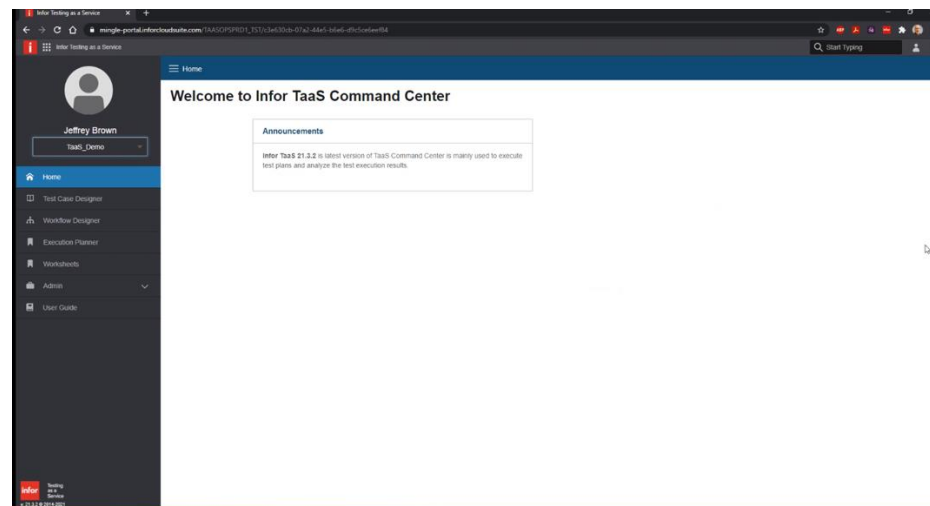
Execution Planner

Schedule **dynamic, self-maintaining executions** for completely maintenance free executing, just show up for your results.



Worksheets

Worksheets give TaaS users a **convenient, one-stop, automation maintenance module** that will support users through the **whole maintenance process**.



Dagens ämnen

Uppdatering från M3 Cloud Teamet

Vad är Infor OS Service Limits och hur fungerar det?

Uppstart av ett Cloudprojekt. Vad bör man tänka på? Vilken hjälp får jag?

Rättningar i Cloud miljön

Feedback from the Field

Hur hanteras CONO begreppet i en CloudSuite? Vad innebär flera tenants?

Lite att tänka på angående Homepages

Test-case i projekt och framåt

Avslutning och övriga fokusområden under 2021





Thank you

Infor is a global leader in business cloud software specialised by industry.

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