# Infor OS & Homepages Overview

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Raghavender Hariharan – Senior, Consultant (Professional Services)

# Agenda

**Infor OS**
**(Operating Services)**

- Introduction
- Augments Offered
- Educating Customer's Perspective
- Evolution of Infor OS

**Infor Homepages**

- Homepages
- Widgets & Types
- Selling point
- Use Cases
- Getting Started

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# Infor OS (Intro)

- Infor OS is your operating service for the future, designed to serve as the platform for your own digital transformation, in whatever form it may take.
- Definition
  - Operating Services* but not Operating System.
    - Provides Orchestration of Services
- Catchy Operating Services Offered
  - ION API Gateway *
  - Coleman AI
  - New ION Connectors
    - Any SQL
    - ION API Connector
  - In context
  - Homepage Widgets
  - Data Lake
  - App Builder

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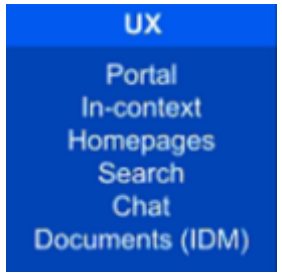
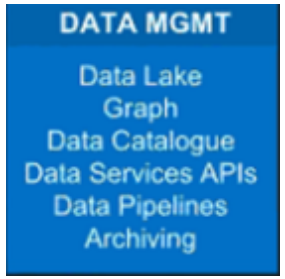
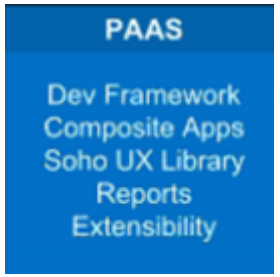
# Augments Offered

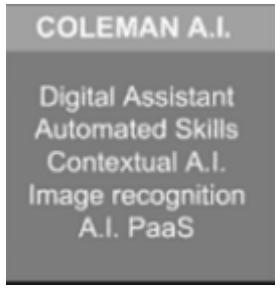
On-Premise
&
Cloud MT

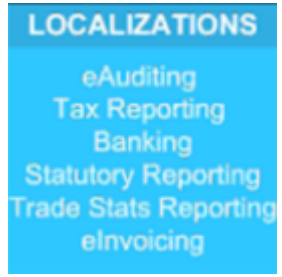


Cloud MT



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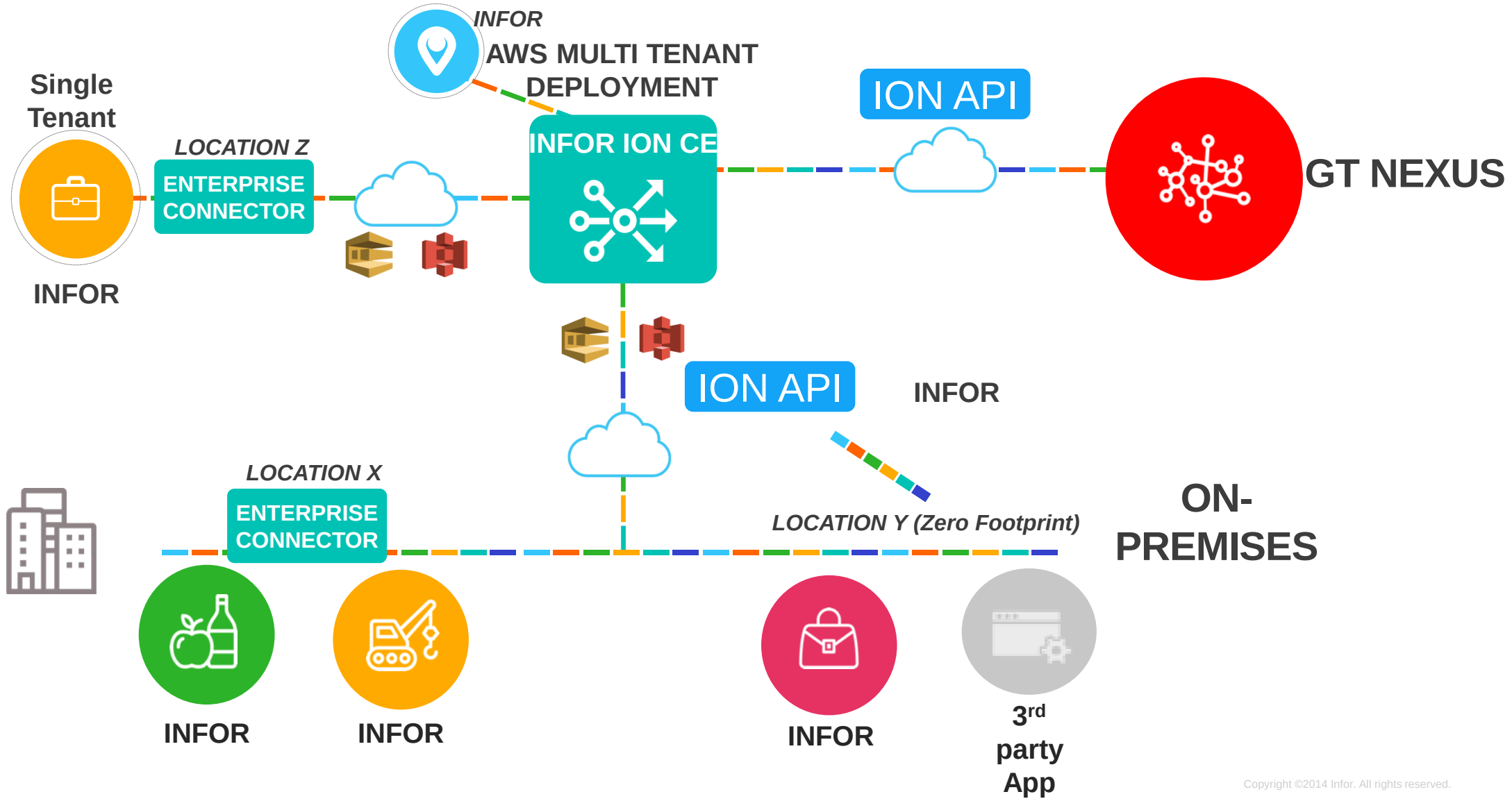
# Augments (Cont.) – ION API

Infor ION Cloud-To-Edge

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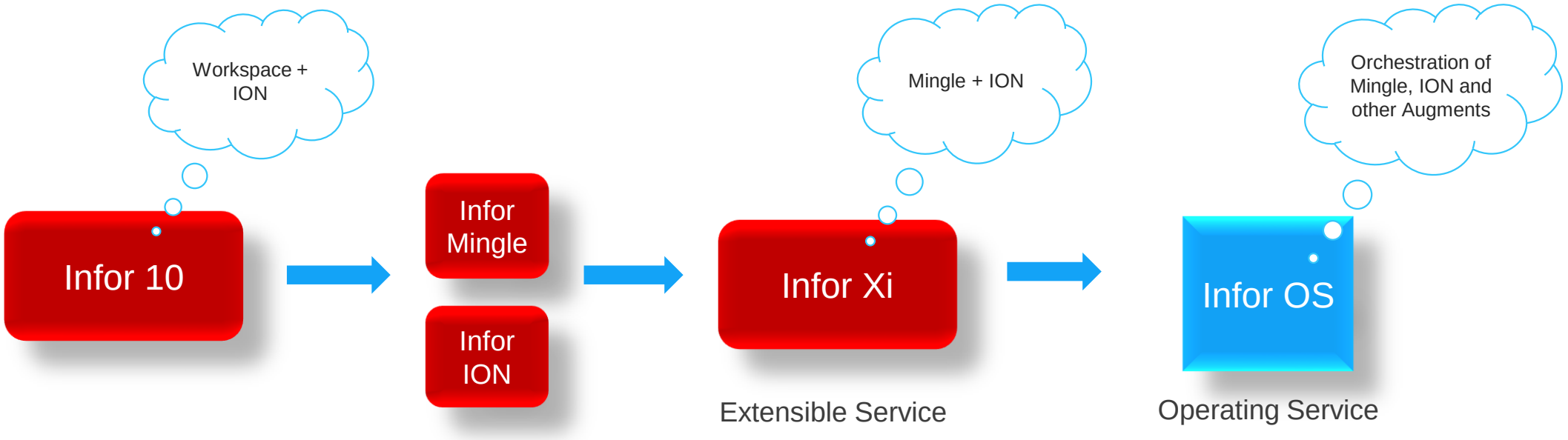
# Evolution of Infor OS

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# Educating Customer's Perspective

- Infor OS and Infor Xi are not same.
- On-premise Vs Cloud MT.
- How to make best Use of Augments.
  - ION-API and connector for any In House
  - Homepage widgets
  - Search and Chats
  - ION and additional features.
  - Monitoring
- PROS and CONS of being On-Prem.

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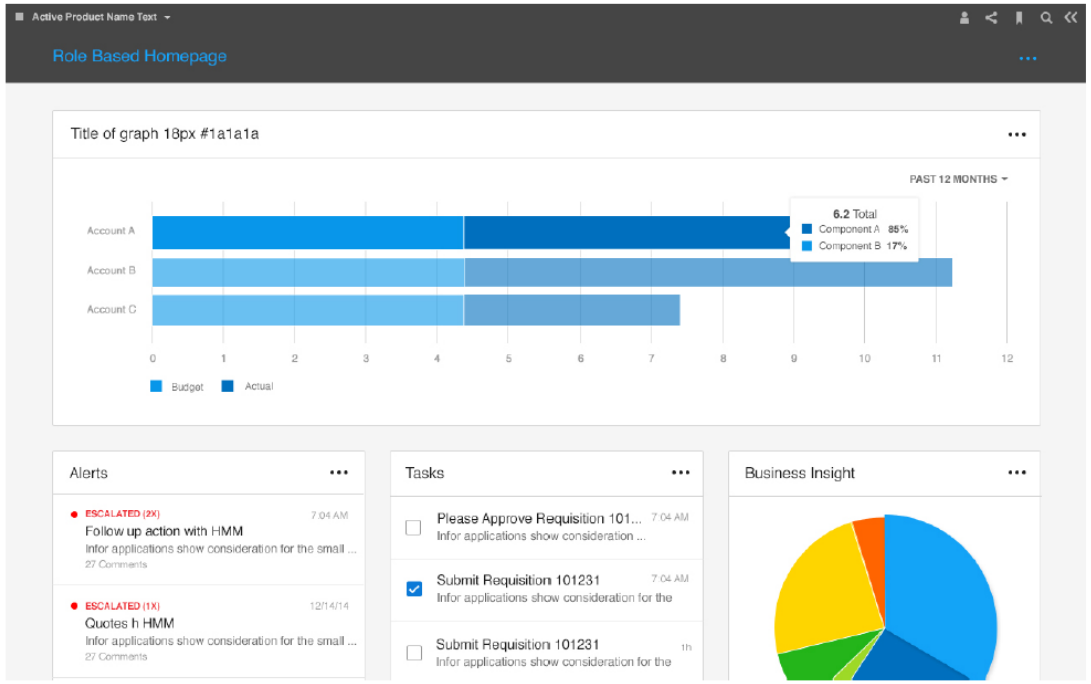
# Homepages

- Startup Center
- Everything at one place.
- Provides KPIs, Charts, Lists & Detail etc
- Role based
- Framework
  - Typescript, Angular and the SoHo XI controls
- Its more than just for displaying Charts / KPIs
- Core for Homepages – Widgets
- Page Catalog
- Homepage Administration

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# Widgets

- Definition:
  - A small, single-purpose application that provides quick, at-a-glance information or quick access to simple interactive functions.
  - Widgets are simpler and faster to access than full applications (apps) that may provide more functionality.

- Types*:*
  - Inline
  - External
  - Hybrid (Inline + External)
  - Banner

- Guidelines
  - Widgets should use the SoHo XI controls or follow the SoHo XI design guidelines.

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# Widgets (Cont.)

- Technology:
  - Typescript → https://www.tutorialspoint.com/typescript/index.htm
  - Angular JS → https://www.w3schools.com/angular/

- Widget technology choice
  - For widgets with simple functionality and hybrids with for example a custom settings UI, jQuery is a good fit with minimal overhead.
  - For more complex widgets Angular and TypeScript is a better fit

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# Selling Point to Prospects

- CHANGE THE Customer's PERSPECTIVE ON HOMEPAGES
  - Homepage Widgets are not just for showing the List / Charts etc.

- SELLING POINTS:
  - Comes along with Infor OS
  - Can build Powerful widgets
  - User doesn't need In-Depth knowledge or access to specific System(say EAM / LN)
  - Easy to develop / implement
  - Can access data from any non Infor Application provided APIs.
  - Makes best use of ION API (Cutting feature in Infor OS)
  - Can Retrieve Data, Update Data into Application
  - In-Context Widgets

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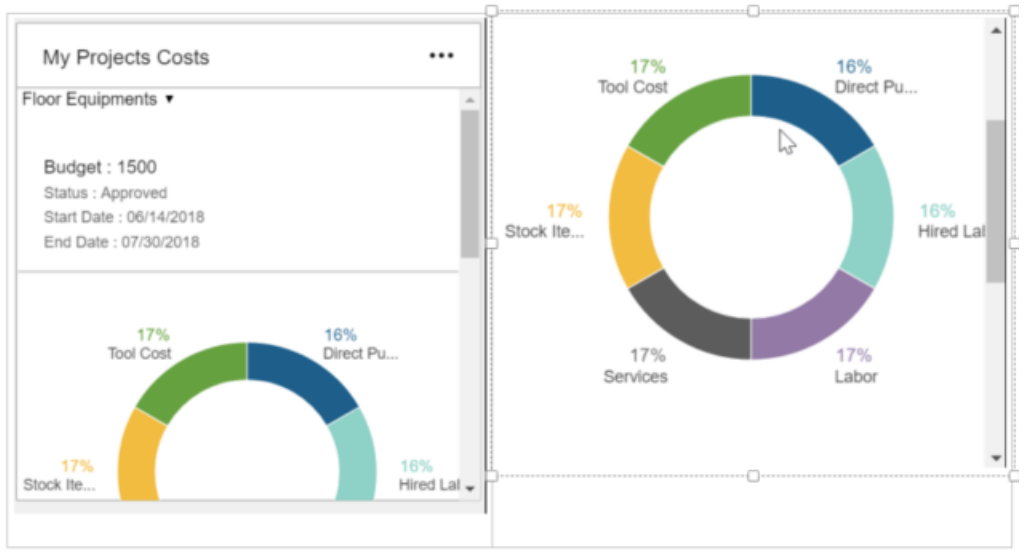
# Widgets Use Cases

- **Use Case 1: EAM Project Costs**
  - This use case is for a prospect Lendlease in ANZ region where in for a certain project Budget where the Work order is created, all the internal and external labor costs as well as the additional costs needs to be displayed as per the logged in User who is a manager.

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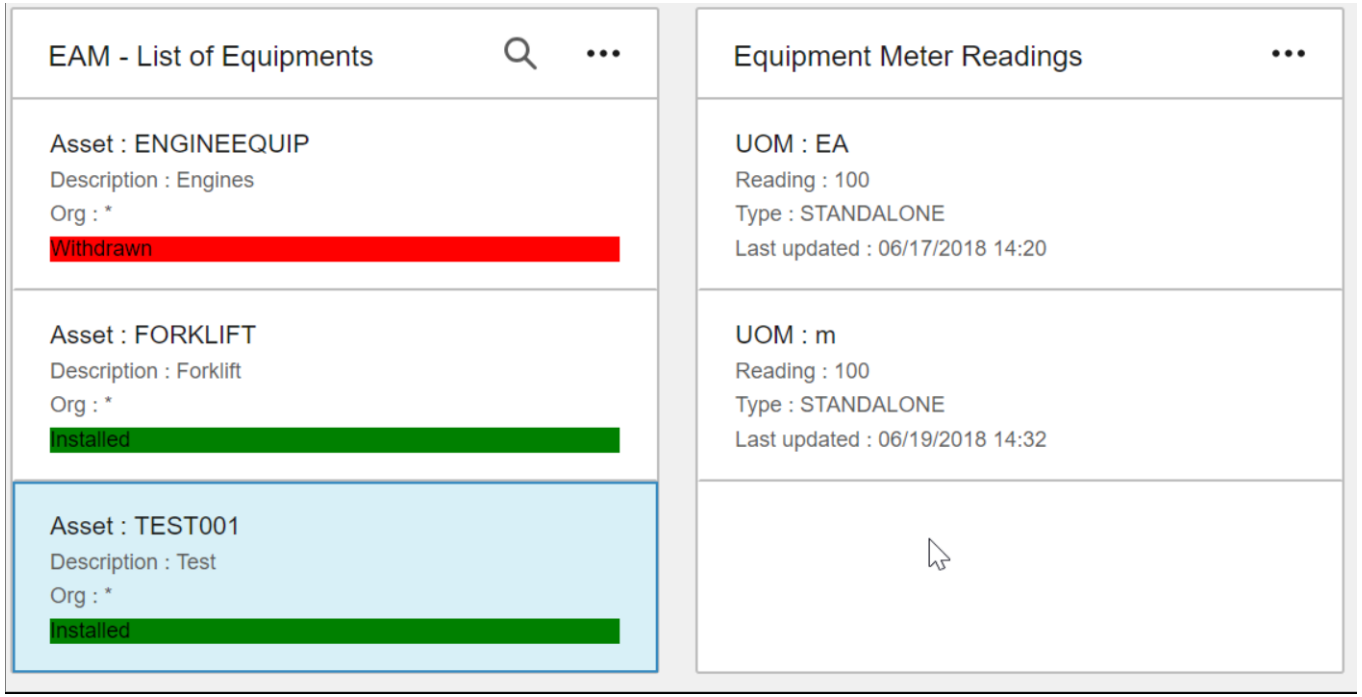
# Widgets Use Cases

- **Use Case 2: Telematics readings List**
  - Most of the Telematics integrations with EAM have an Equipment with a meter readings recorded. Telematics records all the readings information which is then send to EAM. A user should see all the equipment and the associated Meter readings in a Widget.

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# Widgets Use Cases

- **Other Use Cases:**
  - **Requisitions - PO List**

    This is a specific use case for EAM and ERP Application where ERP (where procurement is done) can be SAP / Infor ERP LN / Infor M3. Standard integration would be something like a requisition is created in EAM and is sent to ERP System. Using this EAM Requisition, a PO is generated and Approved in ERP and then sent back to EAM. A user who doesn't have access / knowledge on EAM or/and ERP will have ease to check all the requisitions and related PO details in the Homepage Widgets. This Use case is observed in different customer including the latest BID packs like IKEA (EAM-M3), Valmet(EAM-LN) etc.

  - **Requisition - PO cancellation**

    This use case is for Godrej where in requisitions are created in EAM and sent to LN, the requisition is then converted to a Purchase Order but it doesn't materialize and is cancelled. This cancelled PO doesn't integrate back to EAM and the requisition status stays in Converted which means another Purchase Order cannot be generated, so this requisition is more like an orphan requisition. Godrej wants to cancel the requisition in EAM when a PO is cancelled in LN. This can be achieved through Widgets.

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# Widgets Getting Started

- Pre-requisites Skills
  - Angular JS
  - Javascript / Typescript
- Environments & Softwares needed
  - Our own Laptop
  - Visual Studio Community Developer Version
  - Node JS
  - Notepad ++
- Widgets SDK (Development Kit)
  - Available with Samples
  - Documentation
- Trainings
  - ANZ Region

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Questions @ Raghavender.Hariharan@infor.com



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