Mastering the Fusion Lifecycle App Store in 60 Minutes

Pete Markovic

Sr. Solutions Consultant

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UNIVERSITY

About the speaker

Pete Markovic

Pete Markovic is a Sr. Solutions Consultant with IMAGINiT Technologies specializing in PLM/PDM systems. He has over 25 years of experience working in various industries, including Construction Equipment, Automotive, Aerospace, Consumer Products, High Tech Electronics and Medical Device Manufacturing.

Pete specializes in working across multiple business areas, analyzing and streamlining their processes to adapt them to a PLM/PDM environment. Pete especially enjoys developing efficient data management processes/workflows and solutions that address the challenges and business issues faced by manufacturing companies.

About the speaker

Brian Schanen

Brian Schanen works for Autodesk, Inc., as a Strategy Manager for Autodesk Data Management & Collaboration software in the Business Strategy & Marketing division. He is responsible for evangelizing Autodesk Data Management and PLM software both internally and externally, ensuring customer success with the software. This includes building and delivering materials for nurturing prospects, customers, and the partner channel on Autodesk PLM and product data management (PDM) solutions. With 18 years of PDM and PLM experience, he is an Autodesk University veteran speaker and presenter. On any given day, you can find him coaching partners, mentoring new customers, and even assisting in deployments of Autodesk software.
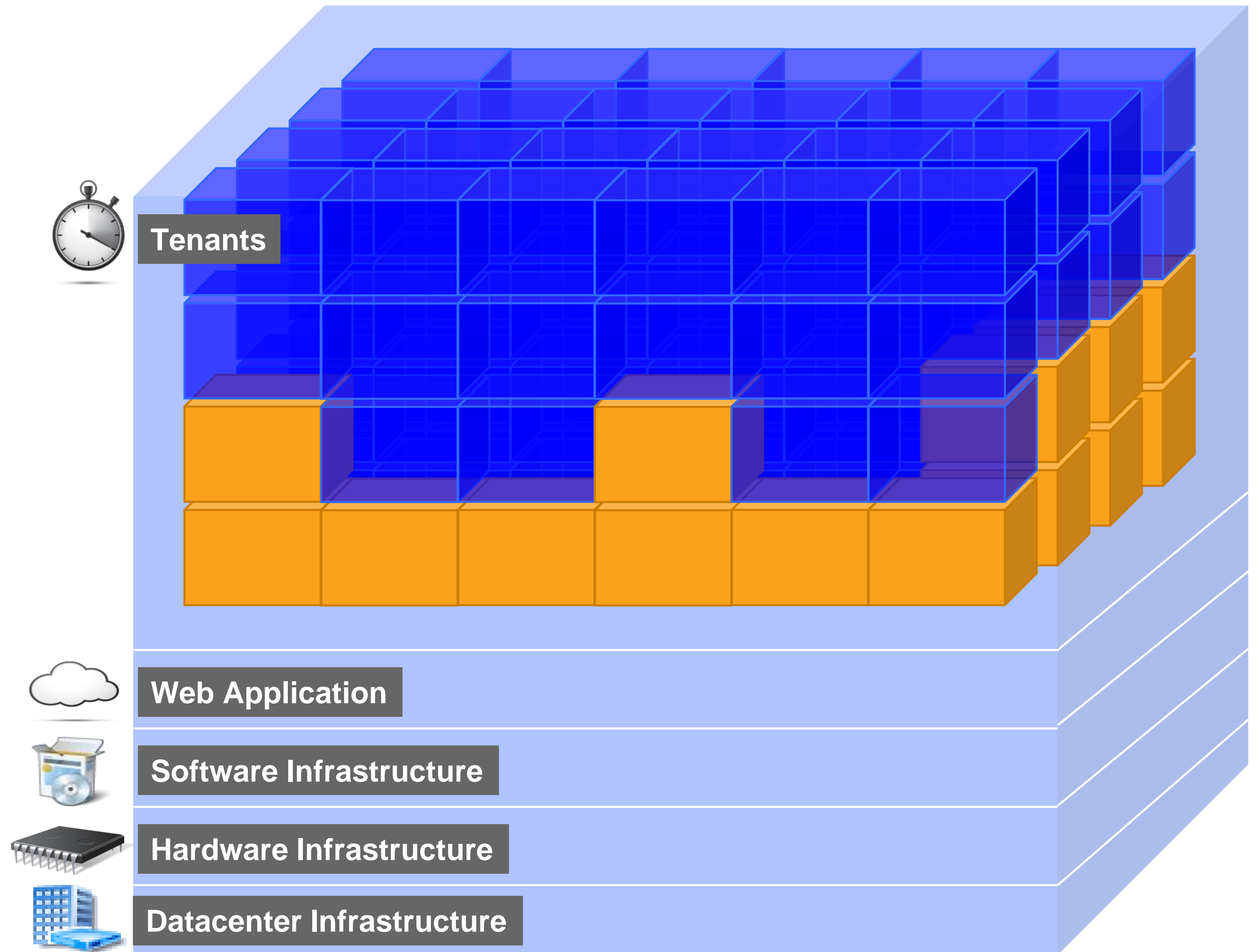
Agenda

- Fusion Lifecycle (FLC) 101

- The FLC App Store – What is it?

- How to use the App Store

- Demonstration

- Best Practices
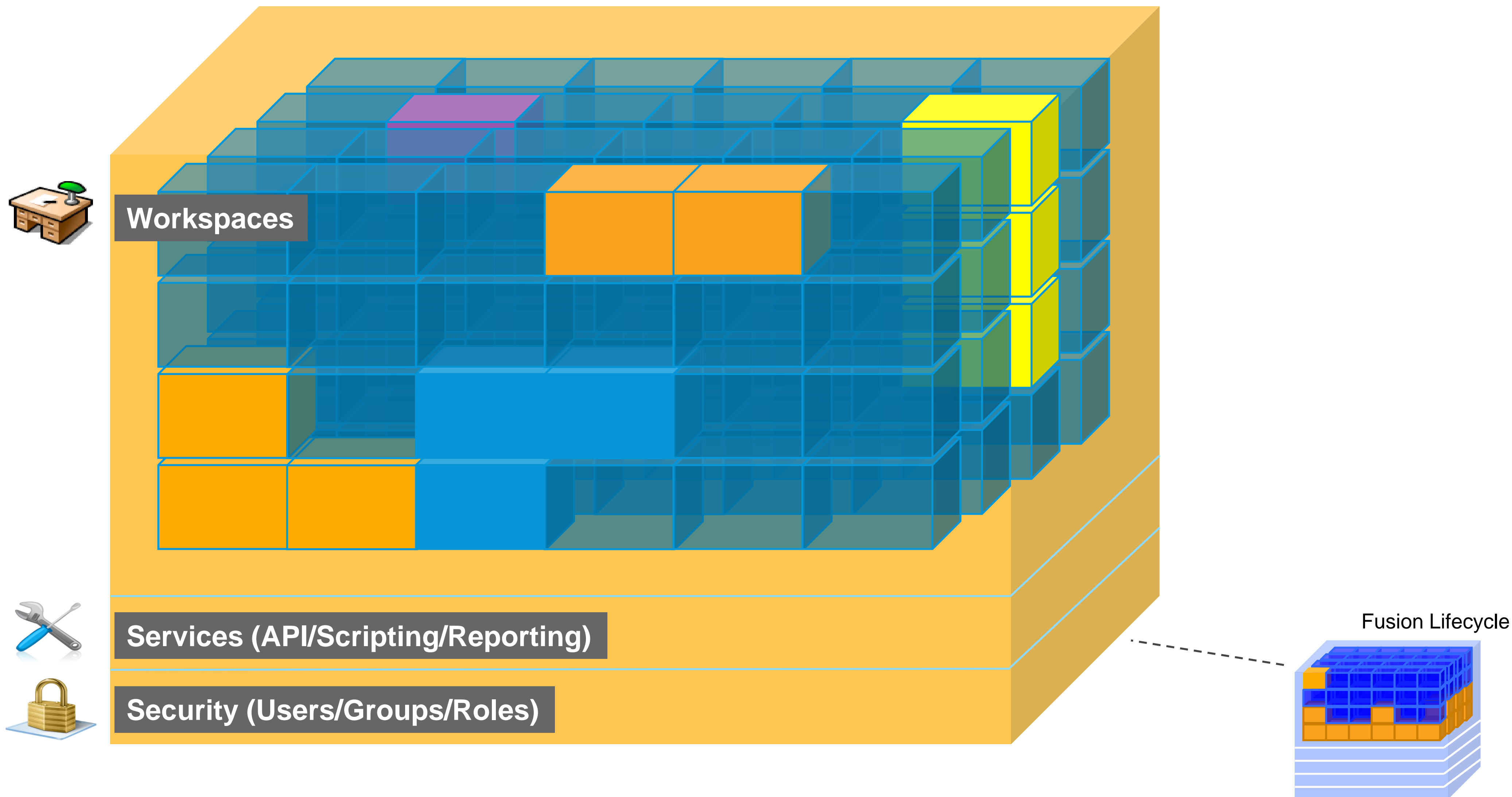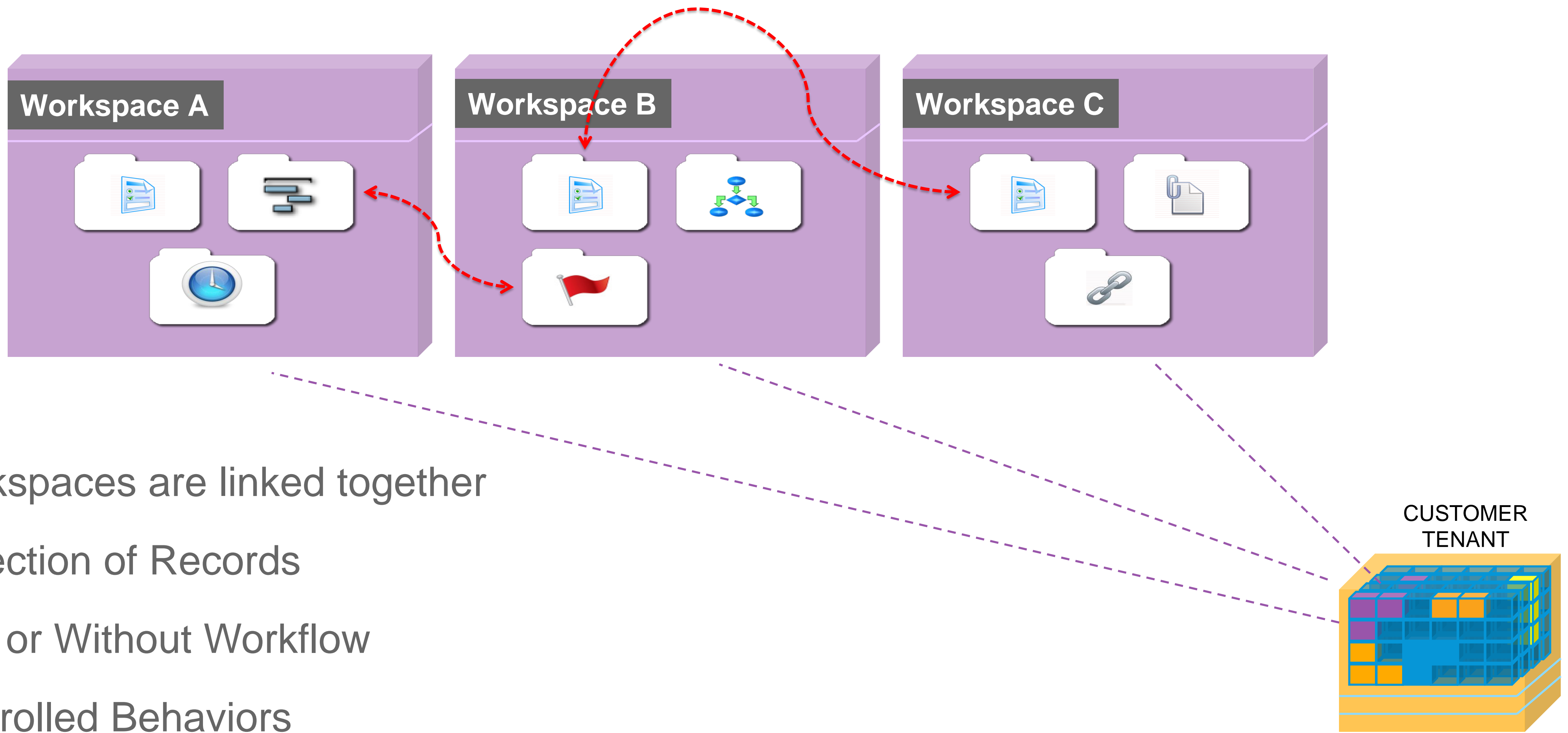
- Summary

- Questions

FLC 101

FLC Architecture

- Software as a Service (SaaS)
- No Servers
- No Client Installation
- Automatic Updates

Tenants

Web Application

Software Infrastructure

Hardware Infrastructure

Datacenter Infrastructure

Tenant Architecture

Workspaces

Services (API/Scripting/Reporting)

Security (Users/Groups/Roles)

Fusion Lifecycle

Workspaces

- Workspaces are linked together

- Collection of Records

- With or Without Workflow

- Controlled Behaviors

CUSTOMER
TENANT

Fusion Lifecycle

ONLINE

Access data at any time from any where – in the office, on the road and while being onsite at your customer

EASY

Simplified and modern UI ensures low training efforts and high level of end user acceptance

APP STORE

Extend your environment at any time with free templates from the App Store and integrated configuration tools

CLOUD

No servers, client installation packages and updates required – everyone is using the latest and greatest software automtically

Fusion Lifecycle App Store

FLC App Store

- Integrated in to Fusion Lifecycle

- Ready to use Solutions

- Business Process Templates

- Modifiable by the customer

- Can be removed

- Free of Charge
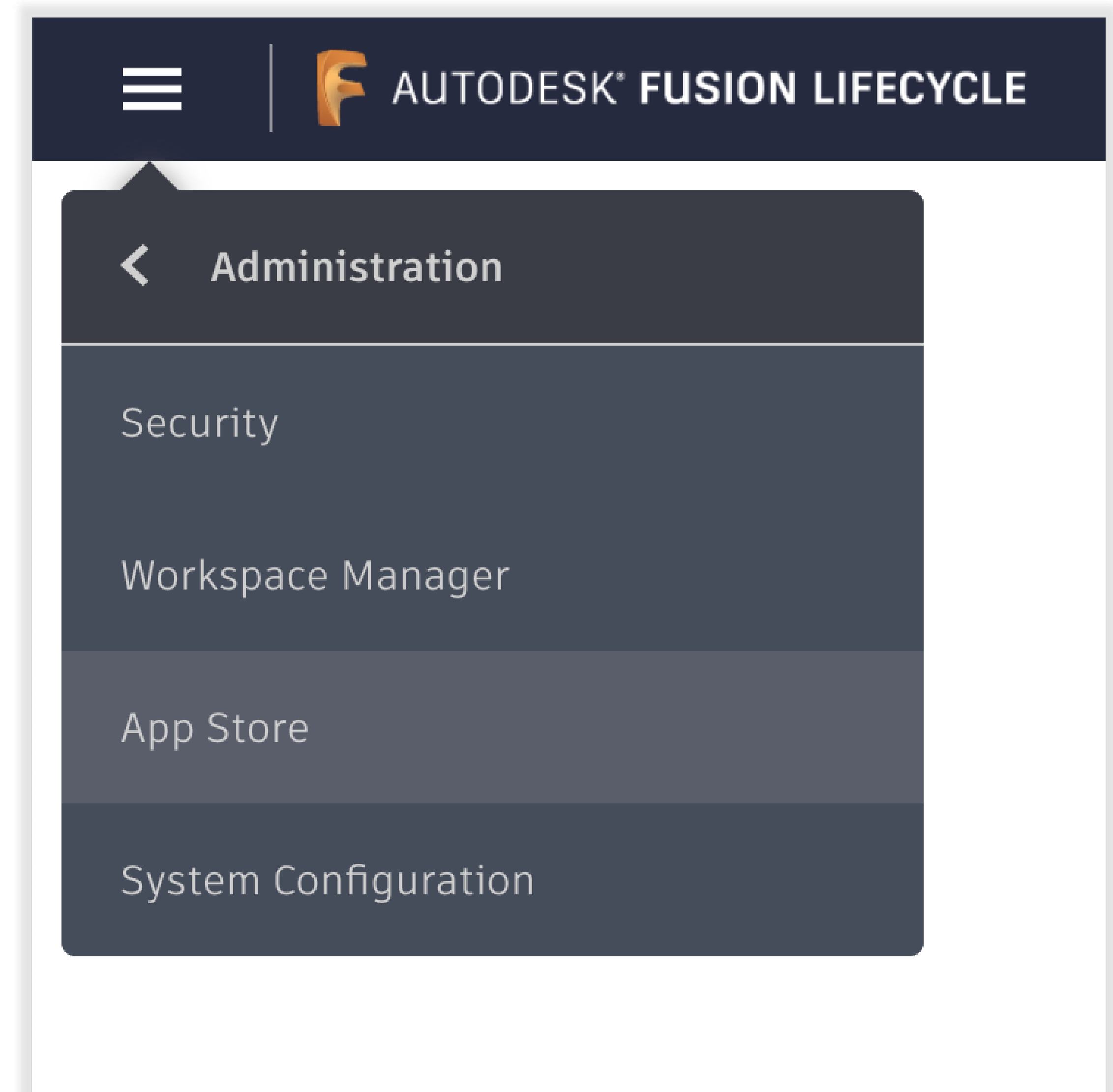
FLC App Store - Benefits

- Reduce Implementation Time

- Best Practices

- Extend FLC Usage

- 'Sandbox' Development

- No Impact to Tenant

Welcome to the Fusion Lifecycle App Store

Autodesk Vault Connector - Items and BOMs

This Fusion Lifecycle App compliments the coolOrange Autodesk Vault connector providing a flexible solution for PDM and PLM workflows. Install the Autodesk Vault Connector Items and BOMs App

More information

Implementation Tracker

Manage Events, Tasks and Documents needed by your global implementation team. Assign tasks and plan both efforts and due dates. Track the progress of your project in real time.

More information

(ALPHA) Design Reviews

Manage your design review requirements, issues, concerns, and discuss alternatives with the Design Review App powered by Autodesk Fusion Lifecycle.

More information

Training

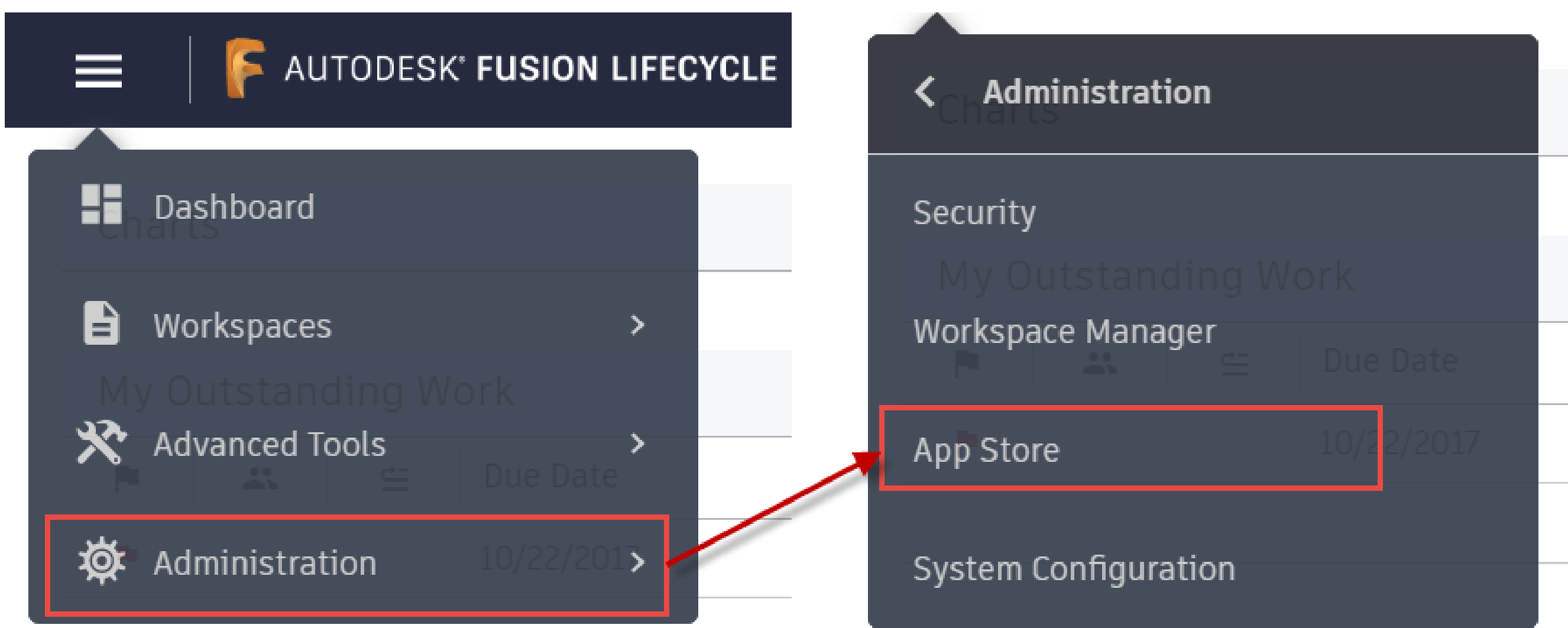Install the Training Workspace to manage employee training with Autodesk Fusion Lifecycle.

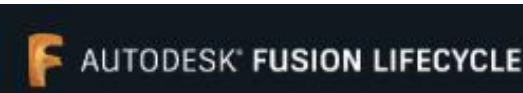More information

Getting Started

Browse the Apps

- Accessible only by FLC Admins

- 20+ Apps

- Built on 'Best Practices'

- 'Sandbox' Development

- No Impact to Tenant

**AUTODESK® FUSION LIFECYCLE**

- Dashboard
- Workspaces
- Advanced Tools
- Administration

Administration
- Security
- Workspace Manager
- App Store
- System Configuration

Quality Management	Lean 5S Auditing	Manufacturing Asset Management	Equipment Calibration
FMEA Analysis	Accident Reports	Design Reviews	Field Failure Request
Return Merchandise Authorization	Document Control	Customer Management	Marketing Assessment Management
CE Marketing	Supplier Quarterly Business Review (SQBR)	Supplier Corrective Action Request (SCAR)	Octopart - Item & BOM
Training	Autodesk Vault Connector - Items and BOMs	Implementation Tracker	Claim Management

Selecting an App

AUTODESK® FUSION LIFECYCLE

Main Menu · Reports · Tools · Administration

Administration   App Store

Welcome to the Fusion Lifecycle App Store

Implementation Tracker

Manage Events, Tasks and Documents needed by your global implementation team. Assign tasks and plan both efforts and due dates. Track the progress of your project in real time.

More information

Lean 5S Auditing

The Lean 5S Audit app, helps you to check that all the 5S processes have been carried out correctly. This app helps you to audit the processes for Sort, Straighten, Shine, Standardization and Sustain.
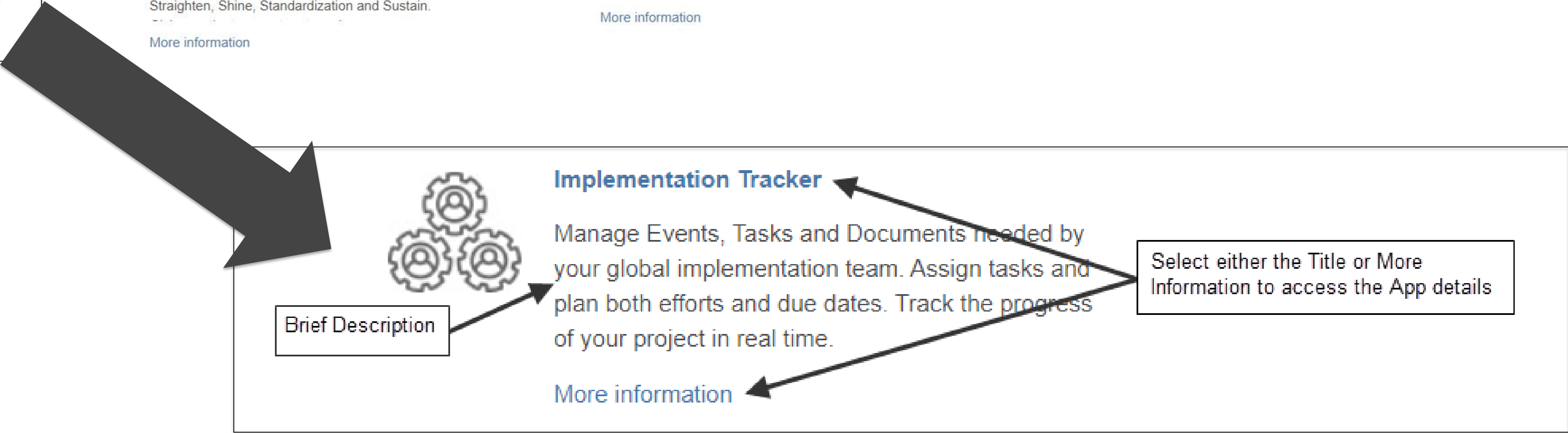
More information

Manufacturing Asset Management

Get the tools you need to collect and analyze data related to assets so you can keep them available and in good shape.

More information

Implementation Tracker

Manage Events, Tasks and Documents needed by your global implementation team. Assign tasks and plan both efforts and due dates. Track the progress of your project in real time.

More information

Brief Description

Select either the Title or More Information to access the App details

Detailed Description and Screen Shots

FLC App Elements

1. Select [Install] to review the Elements

2. Review the Documentation

3. Select [Install] to continue and install the App

Category

Implementation Tracker

Workspaces

Implementation Events (WS_IMPLEMENTATION_EVENTS)
Implementation Requests (WS_IMPLEMENTATION_REQUESTS)
Implementation Documents (WS_IMPLEMENTATION_DOCUMENTS)
Implementation Tasks (WS_IMPLEMENTATION_TASKS)
Implementation Projects (WS_IMPLEMENTATION_PROJECTS)
Implementation Phases (WS_IMPLEMENTATION_PHASES)
Business Processes (WS_BUSINESS_PROCESSES)

Pick Lists

[WS] Implementation Events
Users, ALL by Name
[WS] Implementation Phases (active)
[WS] Business Processes
Implementation Task Types
[WS] Implementation Requests
[WS] Implementation Projects
Implementation Tracker Priorities
Implementation Document Types
[WS] Implementation Tasks
[WS] Implementation Documents

Public reports

Actual implementation effort
Actual vs Planned Effort
Task Completion by Type
Pending Tasks by Implementer

Roles

Implementation Projects [R/W]
Implementation Requests [REVIEW]
Implementation Requests [R/W]
Business Processes [R/W]
Implementation Tasks [R/W]
Implementation Events [R/W]
Implementation Phases [R/W]
Implementation Documents [R/W]

Scripts

Implementation Tasks onEdit
Implementation Tracker Library
Implementation Tasks Workflow Conditions
Implementation Tasks Workflow Validations
Implementation Phases onCreate onEdit
Implementation Requests Workflow Actions
Implementation Tasks Workflow Actions

Verify App Installed

- Workspace Manager

- Scripts

- Roles

- Reports

▶ **Implementation Documents** - Basic Workspace

▶ **Implementation Events** - Basic Workspace

▶ **Implementation Phases** - Basic Workspace

▶ **Implementation Projects** - Basic Workspace

▶ **Implementation Requests** - Basic Workspace with workflow

▶ **Implementation Tasks** - Basic Workspace with workflow

Demonstation

Best Practices

Best Practices

- Sandbox Development Mode

- Follow FLC Naming Conventions

- Keep it Simple, Scale as Necessary

- Conduct UAT rounds, as needed

- Have a Plan – Don't install every App

Summary

Summary

- App Store can extend your FLC implementation

- Reduces time to develop and deploy new business processes in FLC

- Implement business processes built on industry best practices

- No additional Cost/Fees

- Simple to Install/Configure

Questions

15 minutes for a chance at some Autodesk Bling and a $200 Amazon gift card?

Take the Data Management/Collaboration Survey

Just follow this link!

https://www.surveymonkey.com/r/AU2019CollabSurvey

Don't forget to include your name and contact information for a chance to win**

Drawing will be held at 2:00 PT on Thursday, November 21st
**Must pick up prize in person (more info in the survey)
***Autodesk employees, Autodesk Partners (Resellers, SI's, ADN, etc.) are not eligible
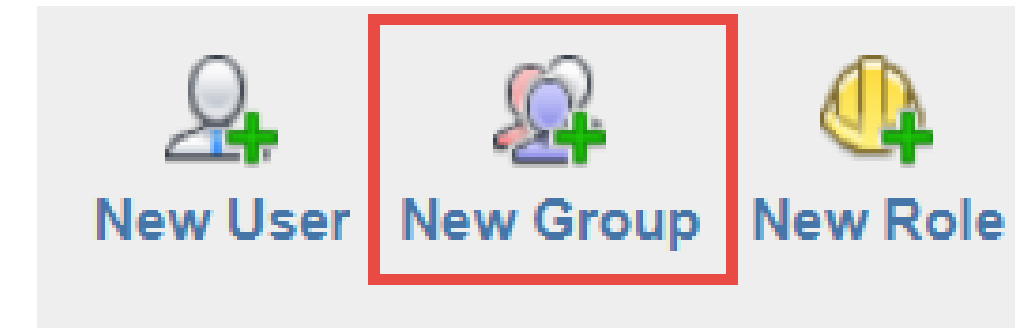
AUTODESK
Make anything.

Turning on the App

Configuring the App

- Sandbox Development

- Ready to Use/Test

- Create Group(s) / Assign Roles

New User **New Group** New Role

Users **Groups** Roles

Create Group | Create and Add Users | **Create and Add Roles** | Cancel | *Required fields*

Create New Group

Name | Implementation Tracker (Development) | *
Description | Implementation Tracker (Development Only)

Users **Groups** Roles

Save | Save and Manage Users | Cancel | *Required fields*

Managing Roles For Group: Implementation Tracker (Development)

Available roles not associated with the group Implementation Tracker (Development)

Search...

Documents
  Documents [Import]
  Documents [R/W]
FMEA Analysis
  FMEA Analysis [R/W]
Items and BOMs
  Items and BOMs [Import]
  Items and BOMs [R/W]
  Items and BOMs [R]
Manufacturer P/N
  Manufacturer P/N [Import]
  Manufacturer PN [R/W]
  Manufacturer PN [R]
Non Conformances

Roll the mouse over an option

Roles associated with the group Implementation Tracker (Development)
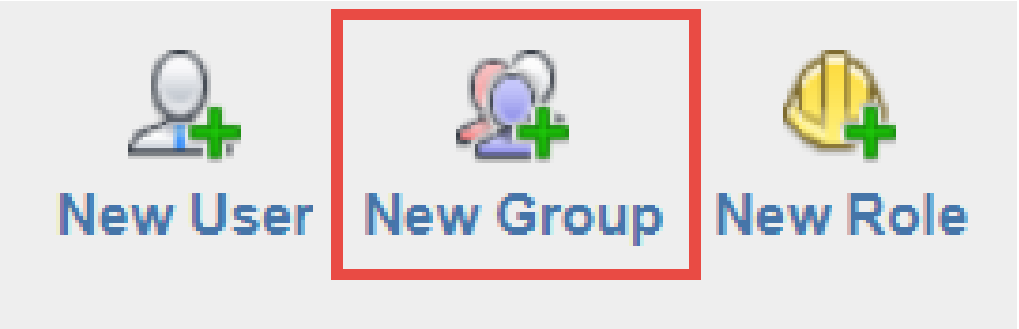
Search...

Implementation Documents
  Implementation Documents [R/W]
Implementation Events
  Implementation Events [R/W]
Implementation Phases
  Implementation Phases [R/W]
Implementation Projects
  Implementation Projects [R/W]
Implementation Requests
  Implementation Requests [REVIEW]
  Implementation Requests [R/W]
Implementation Tasks
  Implementation Tasks [R/W]
Item Description Generator

Save | **Save and Manage Users** | Cancel | *Required fields*

Test Drive

- Sandbox Development

- Ready to Use/Test

- Create Group(s) / Assign Roles