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Americas' SAP Users' Group

Lessons learned from Tapestry's GRC Access Control 12 Upgrade Journey

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SAP SAPPHIRENOW | asug ANNUAL CONFERENCE

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About the Speakers

Rohit Khare

- Sr. Managing Consultant , IBM GBS
- 15+ years of SAP Technology domain experience
- Avid World Traveler and Fitness

Suketu Patel

- Director, Information Security, Tapestry
- Have been in the industry for 10 years within the IT Risk and Compliance function
- Love cars and worked for Tesla

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Key Outcomes/Objectives

1. Help with best use case of upgrading to GRC 12.0

2.   Share experience of upgrading to GRC 12.0

3.   Walk through our journey of Upgrade

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Agenda

- About Company
- Background
- GRC Vision at Tapestry
- Use case for 12.0
- SAP Early Adopter Program
- Features Highlight
- Lessons Learned
- Road Ahead
- GRC Solution Design
- GRC 12.0 Upgrade Timeline
- Pre-req for GRC 12 upgrade
- SAP Fiori for GRC Apps

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tapestry

2020 Transformation Program

IT STRATEGIC ROADMAP

SAP ERP	HR And Payroll Information System Implementation	Point Of Sale Implementation
"S/4 FASHION"	**"HRIS"**	**"POS"**
To simplify and standardize global finance, order management and supply chain processes	Modernizing the experience of core HR processes with a Global People Database for performance and talent management, compensation and benefits, payroll and recruitment	Replace existing store technology solutions across Coach North America and Global Stuart Weitzman brands and achieve a unified commerce vision

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Background

- *Tapestry 2020 Transformation Journey and Vision*
    - *Design with the entire program in mind, all geographies - a multi-brand perspective*

    - *Leverage "out of the box" functionality and accelerators*

    - *Adopt Global Industry Standards*

    - *Streamline & Simplify*

SAP **SAP S/4HANA 1709**
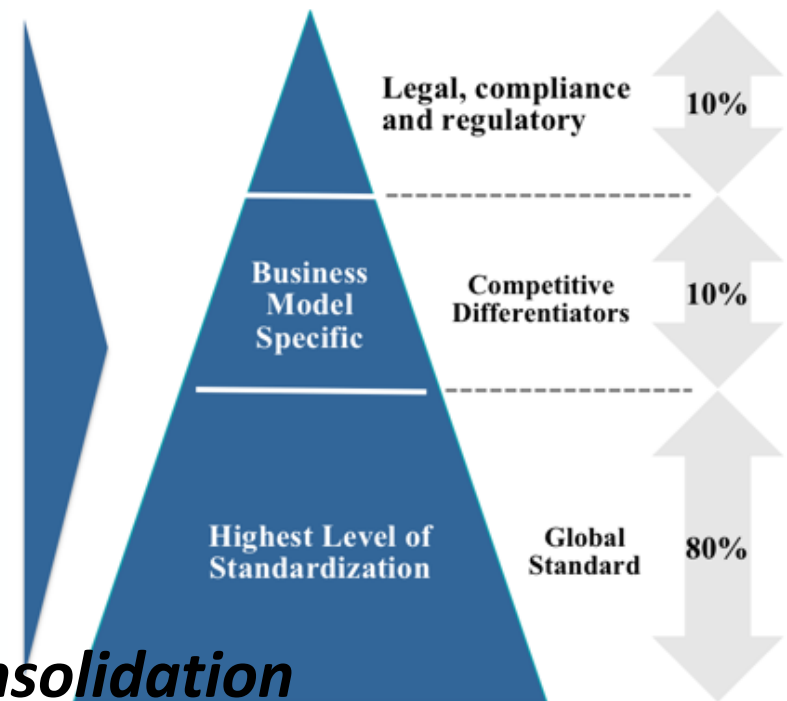
SAP Ariba ⋀⋀

SAP Concur C·

SAP **SAP Customer Activity Repository**

SAP **SAP Business Planning and Consolidation**

SAP *GRC*

successfactors
An SAP Company

Industry Standards Drive Design

Legal, compliance and regulatory	10%
Business Model Specific — Competitive Differentiators	10%
Highest Level of Standardization — Global Standard	80%

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GRC Vision
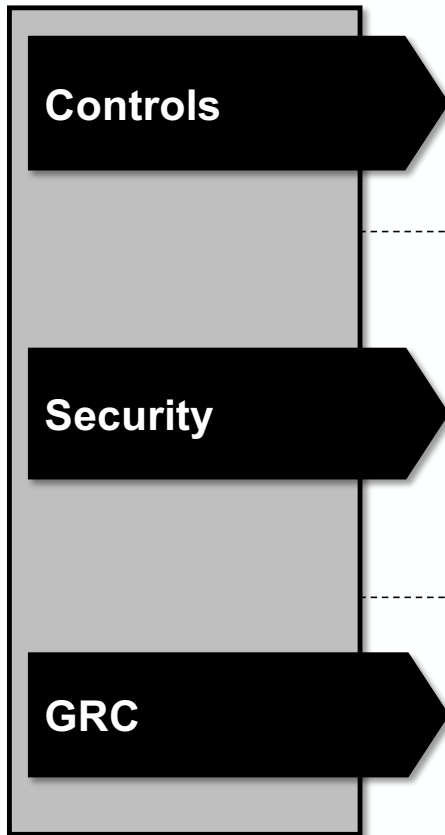
Controls

Design optimized SOX internal control framework based on global processes, leveraging control standardization, rationalization and automation to drive increased efficiency and improved compliance

Security

Design modular and scalable roles to support global business processes and job roles, and in compliance with security and segregation of duties requirements

GRC

Design and implement SAP GRC Access Control and Process Control to automate and enable processes around access management and controls testing, thereby providing a scalable and sustainable platform and management system for compliance operations

Standardize

Controls

Sustain

Integrated Workstream

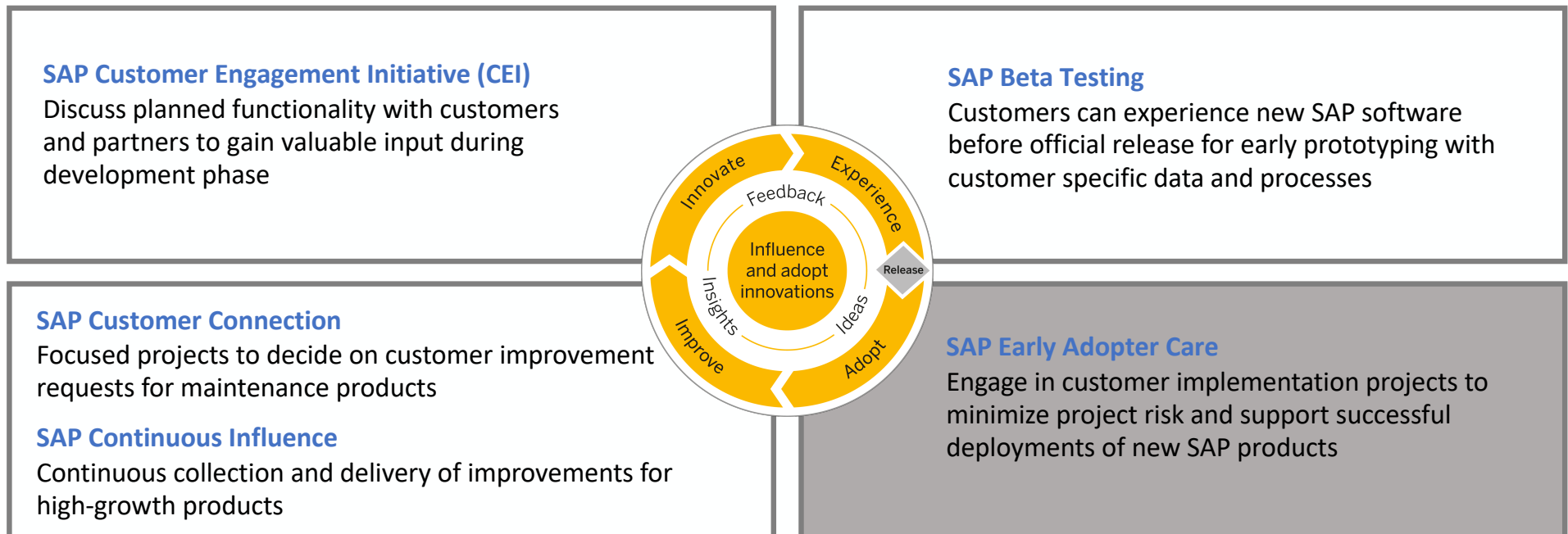Simplify

GRC

Security

Automate

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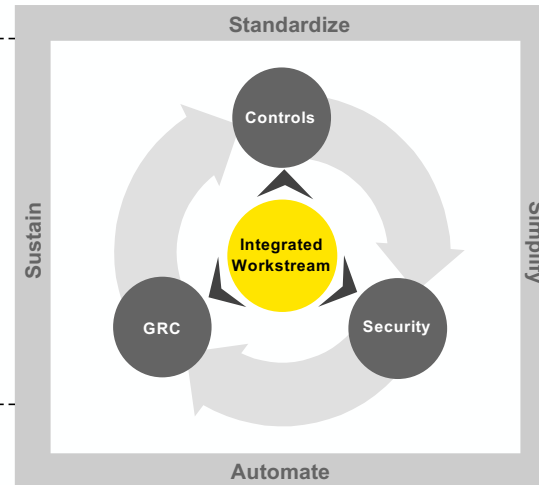
Need for Upgrade to GRC 12.0

- GRC 10.1 (initial implementation) – Part of on going transformation project
  - Access Control - EAM, ARA and ARQ
  - Continuous Controls Monitoring

- Applications connected (at the time of the upgrade considerations):
  - BPC
  - ECP
  - Success factors

- S4 Hana Project planned
  - New SAP S/4HANA transaction codes not included in the default ruleset in 10.1
  - Fiori access risks must be added to the ruleset
  - Critical Actions risks are too broad to provide actionable information
  - Gaps in risks for industry, cloud, third-party, and custom functionality

Market Introduction Empathy to Action

Connecting customers with products and innovations from SAP

SAP Customer Engagement Initiative (CEI)
Discuss planned functionality with customers and partners to gain valuable input during development phase

SAP Beta Testing
Customers can experience new SAP software before official release for early prototyping with customer specific data and processes

SAP Customer Connection
Focused projects to decide on customer improvement requests for maintenance products

SAP Continuous Influence
Continuous collection and delivery of improvements for high-growth products

SAP Early Adopter Care
Engage in customer implementation projects to minimize project risk and support successful deployments of new SAP products

Innovate   Experience   Feedback   Release   Influence and adopt innovations   Insights   Ideas   Improve   Adopt

Visit influence.sap.com for all Influencing Opportunities

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GRC 12.0 features for Tapestry

User Experience

- Better user experience with Fiori Launchpad (Persona Based Launchpad)

- Native Screens can be turned into "Tile" Theme

- Dashboards/better reporting - EAM and Role Overview pages to visualize key metrics for greater insights

Functionality

- Emergency Access Management for SAP HANA database

- Integration of CCM with S/4 Hana Cloud

- Updated risk definition for S/4 HANA & Fiori

- Integration with SAP Cloud IAG to expand support to cloud applications

Lessons Learned

- Technical Upgrade – Plug and Play
  - Except persona, no impact to existing functionality
- New Connectors
  - SAP Hana
  - SAP Payroll
  - Other Cloud Applications
- Support existing connectors and Third Party connectors (Greenlight)

Lessons Learned - Cont'd

- Ruleset
  - Fiori
  - S4 New Risk and inclusion of new tcodes
- SAP Max Attention
- Road Blocks – Waited for SP03 so that Fiori issues in previous SPs were fixed.
- SAP GRC Access Request Fiori App - Role Search not working
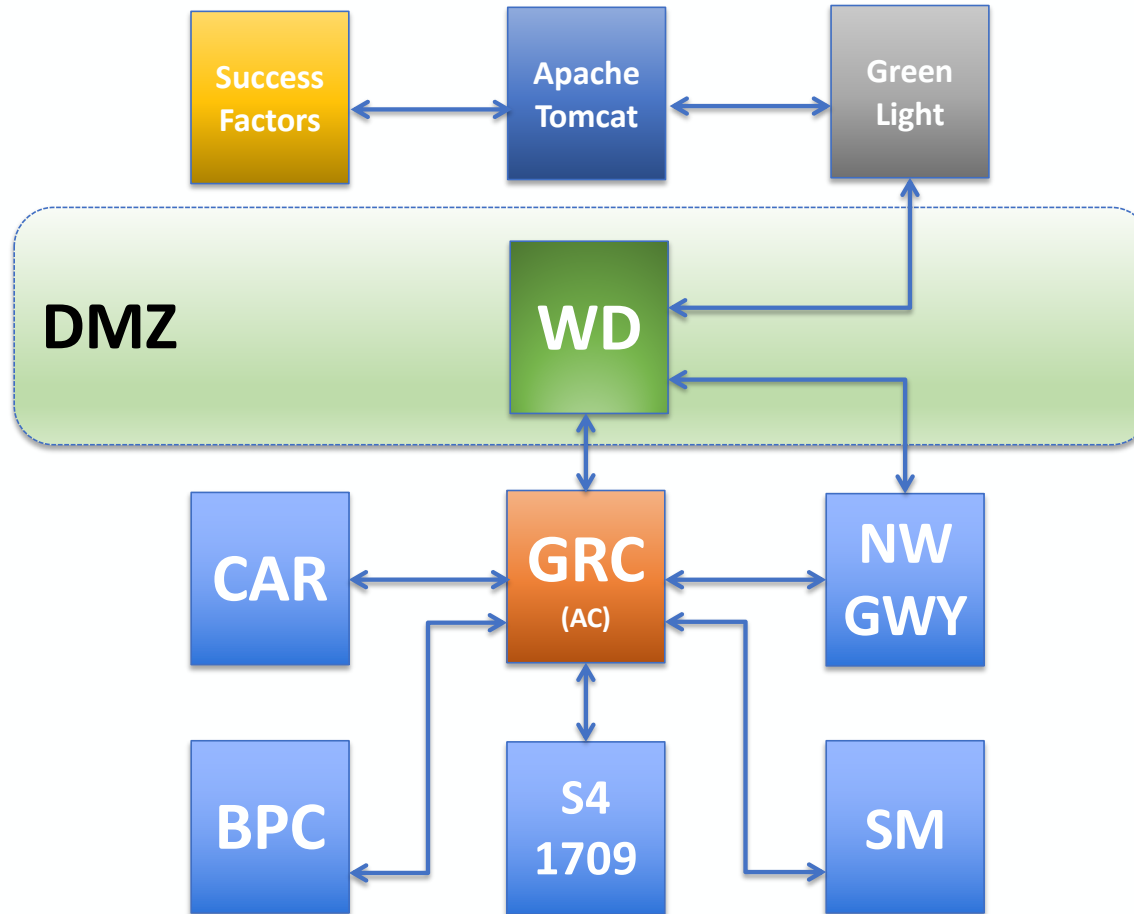
  Solution : Apply 2501480

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Road Ahead

- Utilize Full functionality of Process Control within GRC
  - Use Control Repository and Management Testing functionality of GRC

- Leverage CCM to implement real time monitoring
  - Currently certain IT Controls monitored
  - However, for benchmarking perspective monitor automated controls via CCM

- Auto approval and provisioning and Smart Approval workflows
  - For MIM Apps and store support will implement auto approval
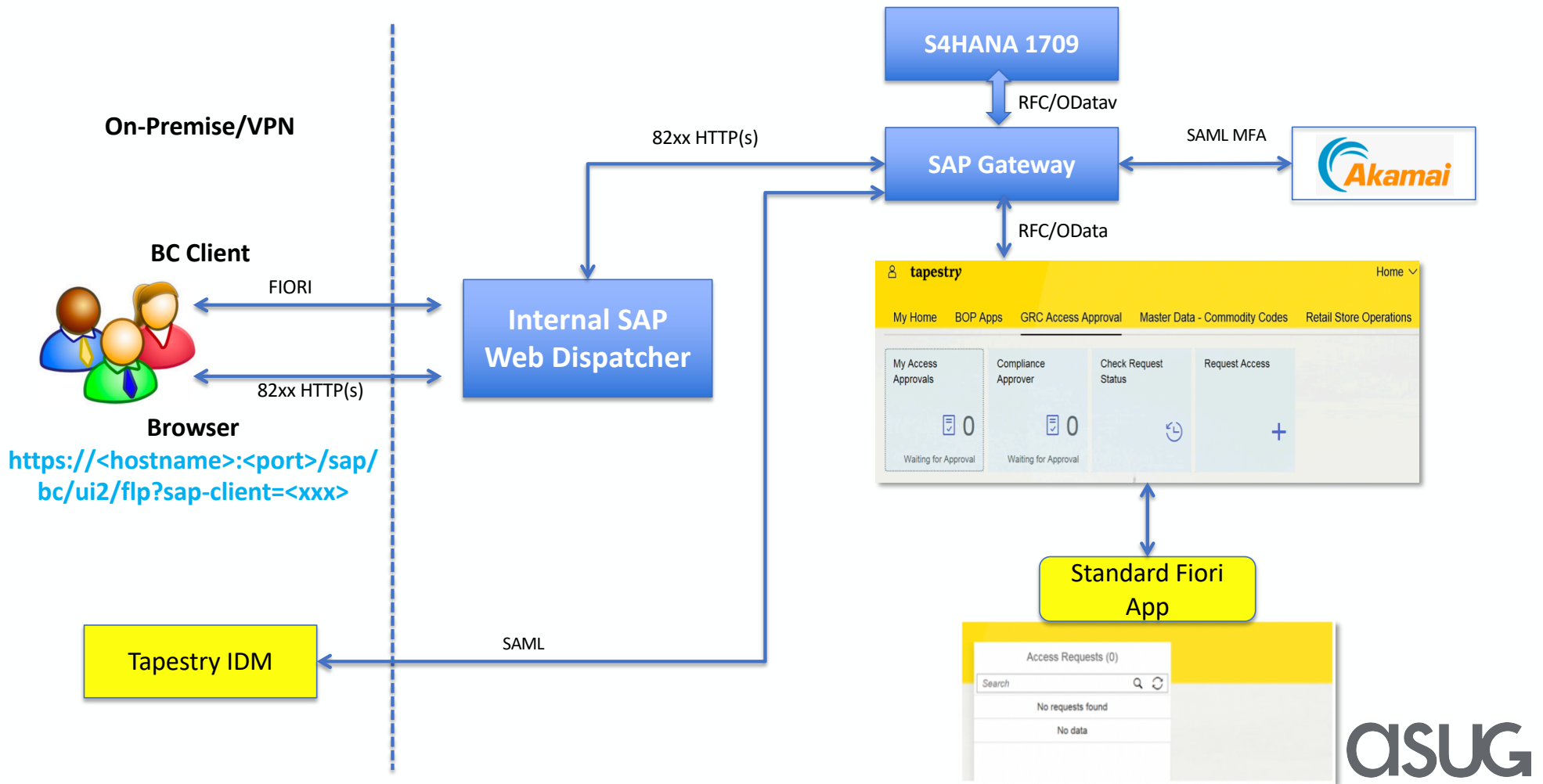 - Efficient FF reviews

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Road Ahead – Cont'd

- Enabling BRM functionality post system stability
    - Leverage Role management module of AC

- Better Risk monitoring
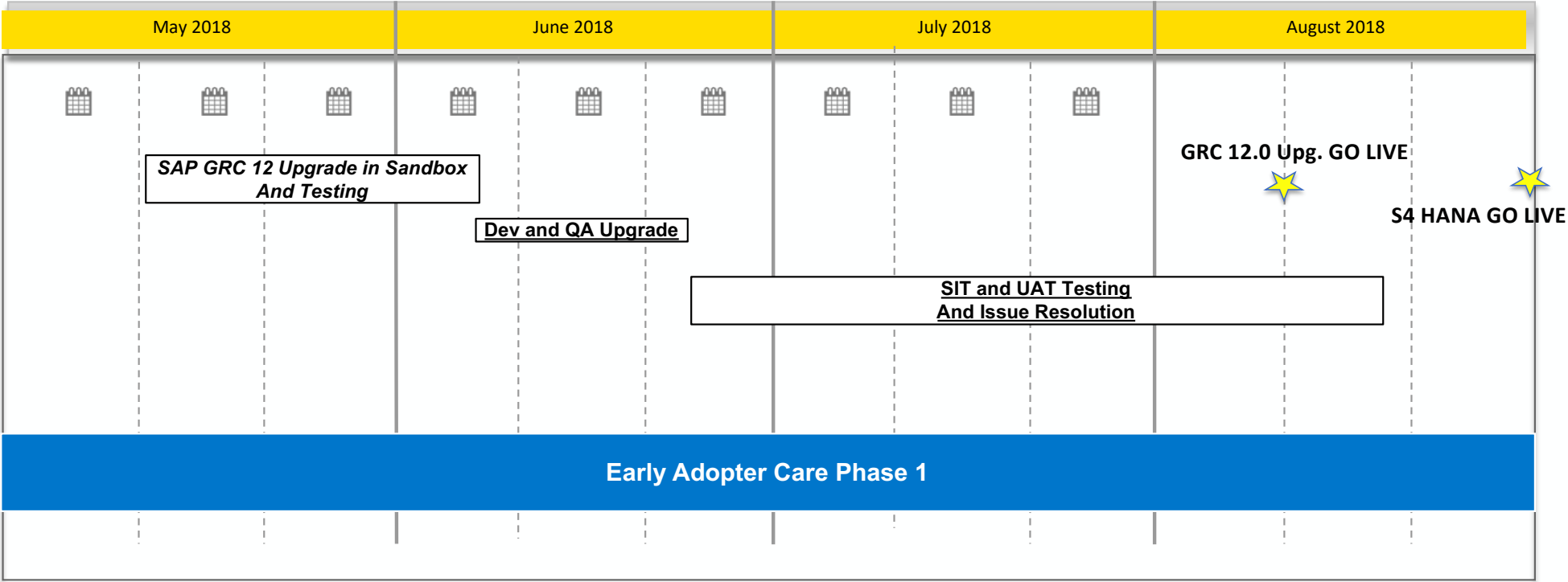   - SOD And Access Risk Analysis

GRC Solution Design

GRC Fiori Apps access within Intranet

S4HANA 1709

RFC/ODatav

On-Premise/VPN

82xx HTTP(s)

SAP Gateway

SAML MFA

Akamai

RFC/OData

BC Client

FIORI

**Internal SAP
Web Dispatcher**

82xx HTTP(s)

Browser
https://<hostname>:<port>/sap/
bc/ui2/flp?sap-client=<xxx>

  tapestry   Home ∨

My Home   BOP Apps   GRC Access Approval   Master Data - Commodity Codes   Retail Store Operations

My Access Approvals	Compliance Approver	Check Request Status	Request Access
0	0		+
Waiting for Approval	Waiting for Approval		

SAML

Tapestry IDM

Standard Fiori App

Access Requests (0)

Search

No requests found

No data

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GRC 12. 0 Upgrade Timeline

May 2018	June 2018	July 2018	August 2018

SAP GRC 12 Upgrade in Sandbox And Testing

GRC 12.0 Upg. GO LIVE

Dev and QA Upgrade

S4 HANA GO LIVE

SIT and UAT Testing
And Issue Resolution

Early Adopter Care Phase 1

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Pre-req for GRC 12 upgrade

Scope of Upgrade : AC 10.1 to AC 12.0 SP00

- Required Components for Upgrade
    - SAP NetWeaver 7.52 SP00 = Foundation application layer on GRC system
    - SAP Access Control 12.0 SP00 = Access control application on GRC system
    - UIGRAC01 100 = SAP Fiori UI component on frontend system

- Lists the plug-in components for target systems
    - GRCPINW V1200_750 (SAP GRC PLUGIN NW 7.50) = Access control integration with ERP non-HR functions for NW 7.50
    - GRCPIERP V1200_S4 (SAP GRC PLUGIN S4HANA 1610+) = Access control integration with S4HANA/ERP HR functions

- Before we can begin the upgrade process to GRCFND_A V1200 SP00, NetWeaver 7.52 SP00 is required.

SAP Fiori for GRC Apps

- Hub Deployment

- Sizing
  - Factors Considered :
    - Number of users
    - Future growth
  - Factors not considered :
    - Browser and device specific sizing was not considered
    - ERP is sized to support the number of users and business processes to support the Fiori applications
  - SAP Quick Sizer was used for sizing

Few important SAP Notes used during Upgrade

- 2648777 - FAQ: Access Control 12.0 Upgrade
- 2640373 - Upgrade to Access Control 12.0 from GRC Access Control 5.3/10/10.1 Version
- 2647067 - Release Information Note for SAP Fiori for SAP AC 1.0
- 2620641 - SAP Access Control 12.0 - Release Information Note
- 2647067 - Release Information Note for UI component for SAP Access Control 12.0
- 2641804 - ESH: Accesses to search-related metadata take a long time

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Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:
http://info.asug.com/2019-ac-slides

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Q&A

For questions after this session, contact us at
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