

# SOA Cloud Service with AICPA

Moving your SOA Suite from On-premises to the Cloud

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AICPA

Oct 2, 2017

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# Safe Harbor Statement

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# Oracle Cloud Platform



Develop & Deploy



Integrate & Extend



Publish & Engage



Analyze & Predict



Secure & Manage

Innovate with a  
**Comprehensive, Open,  
Integrated and Hybrid**  
Cloud Platform  
that is  
**Highly Scalable, Secure  
and Globally Available**

# Oracle Cloud Platform

Comprehensive

Open

Integrated

Hybrid



Data Management



Application Development



Enterprise Integration



Data Integration



Analytics and Big Data



Content & Experience



Identity & Security



Systems Management

Oracle  
Public  
Cloud



Oracle  
Data  
Center

Oracle Cloud  
at Customer



Your  
Data  
Center

**Built on High Performant Oracle Cloud Infrastructure**



# Oracle Cloud Platform Momentum

**14,000+**  
Oracle  
Cloud Platform  
Customers



**3,000+**  
Apps in the  
Oracle Cloud  
Marketplace



**\$1.4 Billion**  
FY17 Oracle Cloud  
Platform  
Revenue  
(60% YoY Growth)



**10 PaaS**  
Categories where  
Oracle is a **Leader**  
According to  
**Industry Analysts**



# Program Agenda

- 1 SOA Cloud Service - Overview
- 2 Customer Use Cases
- 3 AICPA Customer Story
- 4 Hybrid Integration
- 5 Demo and Roadmap

# SOACS - Overview

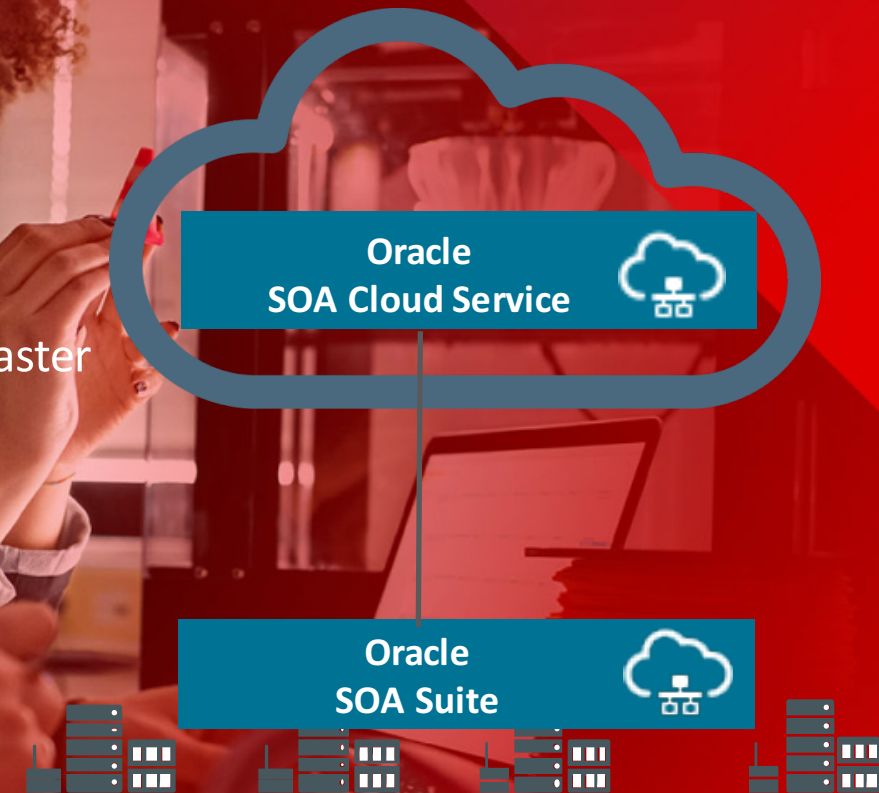
## SOA Suite 12c in the Cloud

### Key Features

- **Complete** – Orchestration, application integration virtualization, B2B, MFT, connectivity, insight
- **Full portability** – Identical components to Oracle SOA Suite for faster deployment portability\*
- **Access** – Complete access to product surface area
- **Single Click Management Tools** – Backup, Scale Out/Up

### Benefits

- Rapid and fully automated provisioning
- Secure, Highly Available with Clustering
- Developers focus on innovation
- Build anywhere, deploy anywhere



Confidential – Oracle Internal/Restricted/Highly Restricted



A man with a beard and mustache, wearing a dark suit, light blue shirt, and dark tie, is looking intently at a tablet computer. The background is a blurred cityscape at night with bokeh lights. The image is overlaid with a teal geometric pattern.

# Customer Case Studies

Cloud Success



# 90% Less Cost

Run SOA Suite on the Cloud for less with SOA Cloud Service **BYOL Universal Credits**

- Reduce Infrastructure
- Save Time
- Innovate





## INTEGRATION CONSOLIDATION

- Integrate Salesforce.com , E-Business Suite, eCommerce with **ICS**
- Extend Enterprise with **SOACS** for B2B integration
- Dropped a complex and costly collection of too many integration tools
- Oracle Integration Cloud Service to consolidate down to a single integration platform

**6X faster integration**

“Our strategy is consolidate all of these down to Oracle Integration Cloud Service”



## COLLABORATION IN THE CLOUD - DOCS

- Extended Fusion ERP with Document Cloud Service and SOA Cloud Service to eliminate manual email exchanges with customers around document intensive processes.
- Next steps – looking to use Integration Cloud Service to extend Siebel to leverage Document Cloud Service .

*“How can we securely share receipts and invoices with our members and brokers?”*

7K

Document requests in a 24 hour period

2,300

Members nationally, over 30 financial institutions



# CON7012 – SOA Cloud Service Customer Panel

*Tips and Tricks for Oracle SOA Cloud Service Integration*

- Moscone West – Room 3005
- Wednesday, Oct 4
- 3:30 PM – 4:15 PM
  
- [Bitly.com/oow\\_integration\\_sessions](http://Bitly.com/oow_integration_sessions)

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October 1–5, 2017  
SAN FRANCISCO, CA







Association  
of International  
Certified Professional  
Accountants®

# Disruptive Digital Innovation, our journey to cloud

Narasimha Nethi ,  
Senior Enterprise Architect,  
AICPA

## Nethi Narasimha

15+ years of IT Experience, Senior enterprise architect at AICPA

- Specialised in Digital transformation , Enterprise architecture, establish architecture standards to minimize the complexity
- Worked for world fuel services, Nike, Big4 consulting firms. with deep expertise and specialization across multiple industries (Retail, Consumer Electronics, Banking, Manufacturing, Construction, Non Profit Organizations), exemplified during multiple end to end implementation assignments.
- Improve integration quality , support innovation, enable enterprise productivity.

# Agenda

- About AICPA
- Challenges
- Guiding Principles
- Business Drivers & Goals
- Our path to success
- Benefits from the adoption

- The Association of International Certified Professional Accountants (the Association) is the most influential body of professional accounts combining public accounting and management accounting
  - World's largest association
  - 650,000 members and students
  - 150,000 firms and employers world wide
  - 179 countries our network of CPA's , CGMA's and next generation leaders span across countries
  - 35 we have offices in 35 locations around the world
  - 2 premier designations – CPA & CGMA
  - 17 credentials
  - Source : <http://www.aicpaglobal.com/about-us/quick-facts.html>

# AICPA



Association  
of International  
Certified Professional  
Accountants®



Membership  
Regular/Associate/  
International/Non CPA/CPA  
Exam Candidate/Student  
Affiliate

Sections  
Tax/Personal Financial  
Planning/Forensic

Credentials  
Accredited business  
valuation / Personal Financial  
Analyst /CITP

Firm Membership  
Private company practice /  
Employee Benefit Plan  
audit QC/GAQC/CAQ

Publications  
(JOA,TaxAdvisor)

Volunteer central

PRISM

CPE (Continuous  
professional education)

What do we do ?

AICPA Slides go here

Member  
Specializations

Section	Credential
Forensic and Valuation Services (FVS )	Certified in Financial Forensics (CFF) Accredited in Business Valuation (ABV) Certified in Entity and Intangibles Valuation (CEIV)
Personal Financial Planning (PFP)	Personal Financial Specialist (PFS)
Information Management Technology Assurance (IMTA)	Certified Information Technology Professional (CITP)

Designations: Chartered Global Management Accountant (CGMA) – from partnership with CIMA in 2012, exam launched Jan. 1, 2015

Firm Memberships: PCPS, GAQC (Governmental) and EBPAQC (Employee Benefit Plan)

Audit Quality Centers, and CPEA (Center for Plain English Accounting)

# CURRENT STATE FACTORS & CONSIDERATIONS

## CHALLENGES

- Multiple redundant applications
- Complex integrations
- Highly customized systems
- Disparate data sets
- Numerous data quality control points
- Low confidence in data and reporting
- Complicated, offline processes
- Rigid business processes; Limited agility
- Inflated maintenance and support overhead
- Significant opportunity costs

## KEY SYSTEM DEPENDENCIES

- Customer Relationship Management (CRM)
- Accounts Receivable/General Ledger/Tax
- Payment Processing
- Customer Support
- Single Sign-On
- Web Content Management
- Web Analytics
- Multi-channel Marketing
- Shipping & Fulfillment (Including online delivery)
- Business Intelligence & Reporting

SOA Cloud Service provides comprehensive API and Integration platform to enable AICPA's

- Digital Business (mobile-first), M&A activity , Migration to PaaS & Cloud-first capabilities
- Migrate from CAPEX investment to pay as you go subscription for Oracle Technology
- Faster Time to market for new customer features through accelerated DevOps capabilities and self-service provisioning
- Lower Total Cost of Ownership from fully automated administration and rapid scale up/down of environments
- Comprehensive applications monitoring and patching without incurring separate licensing or 3rd party management fees

Drivers



# GUIDING PRINCIPLES

LEAD DIGITAL TRANSFORMATION FOR THE ASSOCIATION, FOCUSING ON

**DESIGN FOR THE FUTURE** – Cloud First, Standardized, Scalable Solutions. SaaS/PaaS/IaaS

**SIMPLIFICATION** – Consolidate and Unify Association-wide Platforms and Technology

**FLEXIBILITY** – Open Architecture with Light-weight, Reusable Integrations

**SOLUTION QUALITY** – Reliable and Well-behaving Systems and Applications



# Integration Architecture

BPEL, OSB,  
B2B,  
12.1.3 soacs

120+  
Integrations

Go live  
10/16/16

150+  
Applications

70 web  
properties

Global  
Implementation

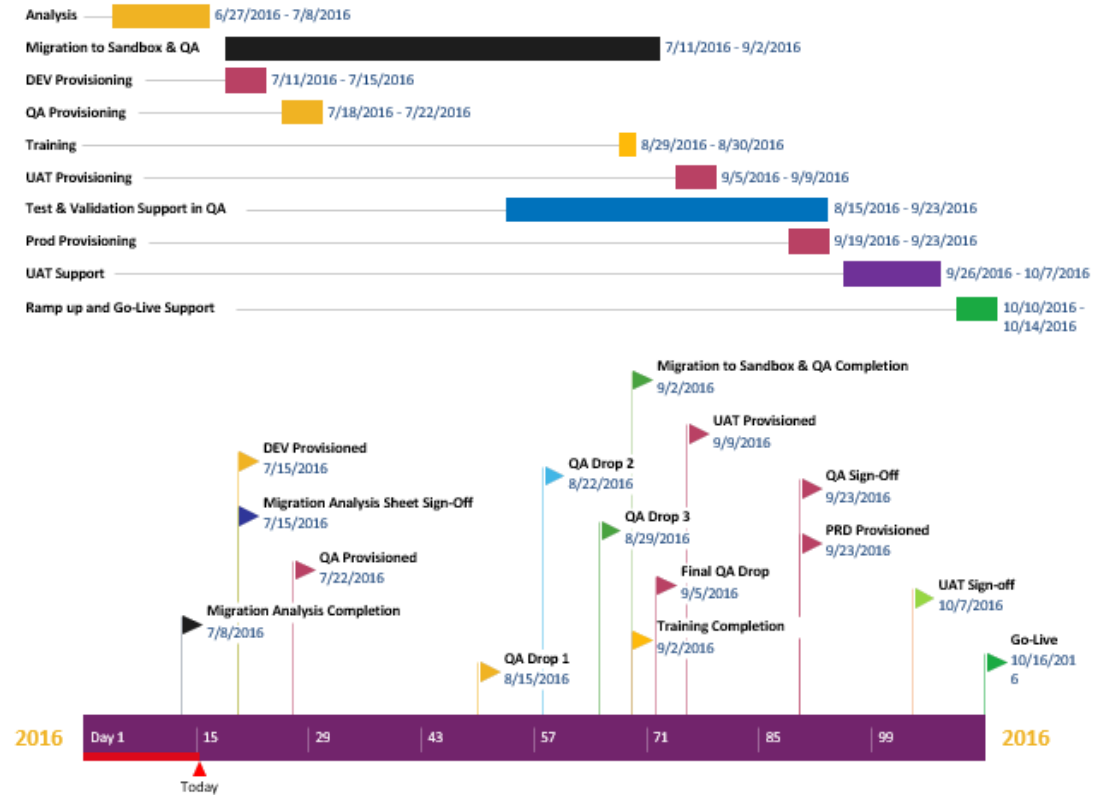
First to  
implement  
Corrente  
VPN

Security

Products : SOACS, JCS ,DBCS

# Approach

- POC
- Business proposal
- Side by side implementation
- Early adapters for B2B
- Phased approach multiple code drops and test



# Business Benefits from Oracle SOACS

- AICPA went live on 10-Nov-16
- Key enabler for AICPA-CIMA merger.
- Single platform for Digital initiatives and new Product delivery
- On-demand scale up/scale down for business agility.
- Simplified provisioning experience – 50% Faster
- Enhanced monitoring – 20% improvement in CX
- 50% Reduction in TX completion time with Extreme performance DBCS
- Operational Improvement from automation & security.

# Innovation

- Chatbots
- Block chain
- Gamification



# Next Steps

- Global Architecture for Association
- Early adopters API Gateway
- Oracle Management Cloud
- Oracle Blockchain
- Oracle Chatbots



Association  
of International  
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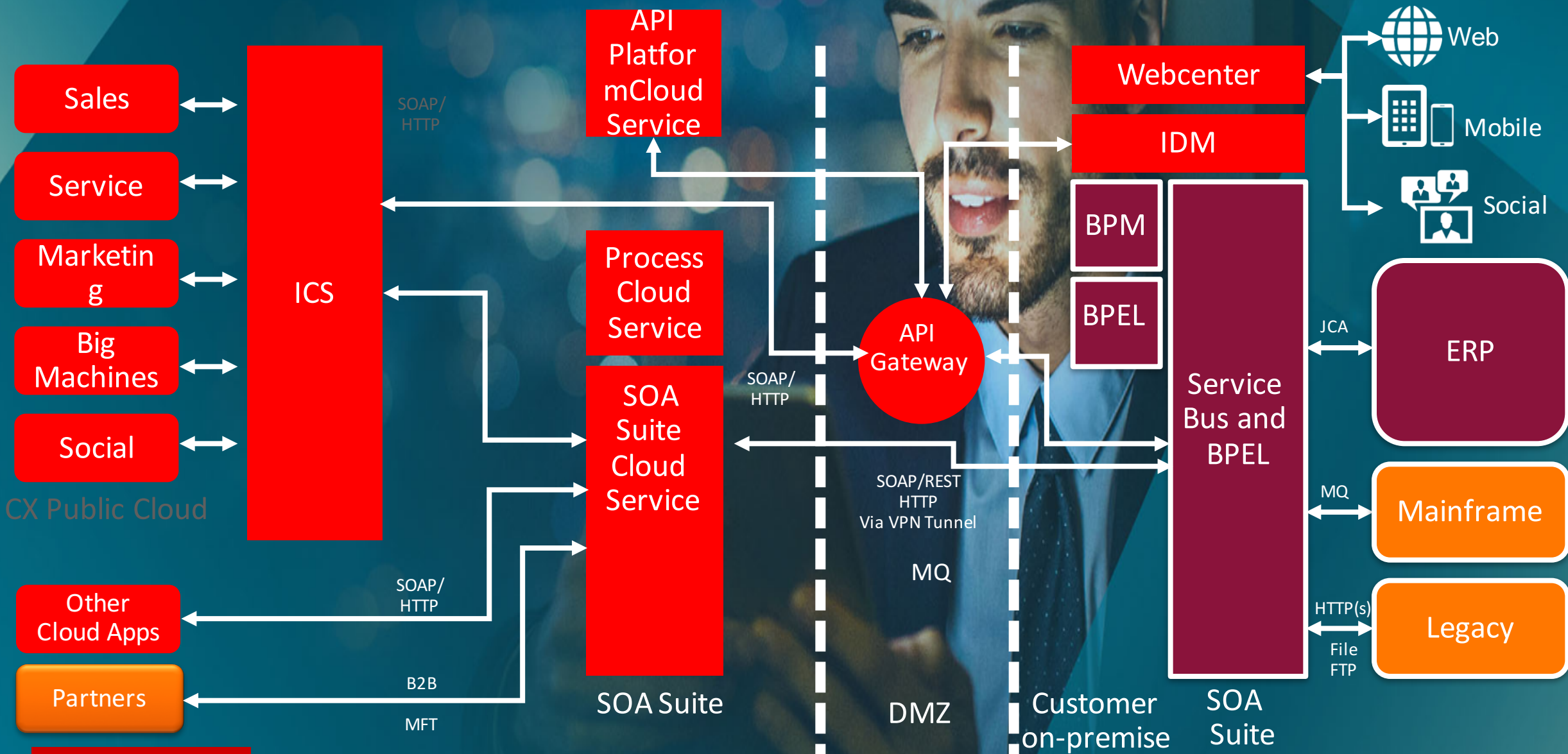
# Thank you



# Hybrid Integration

Subtitle

# Scenario 2: ICS+ SOA Suite Cloud Service / Process Cloud Service





# Demo

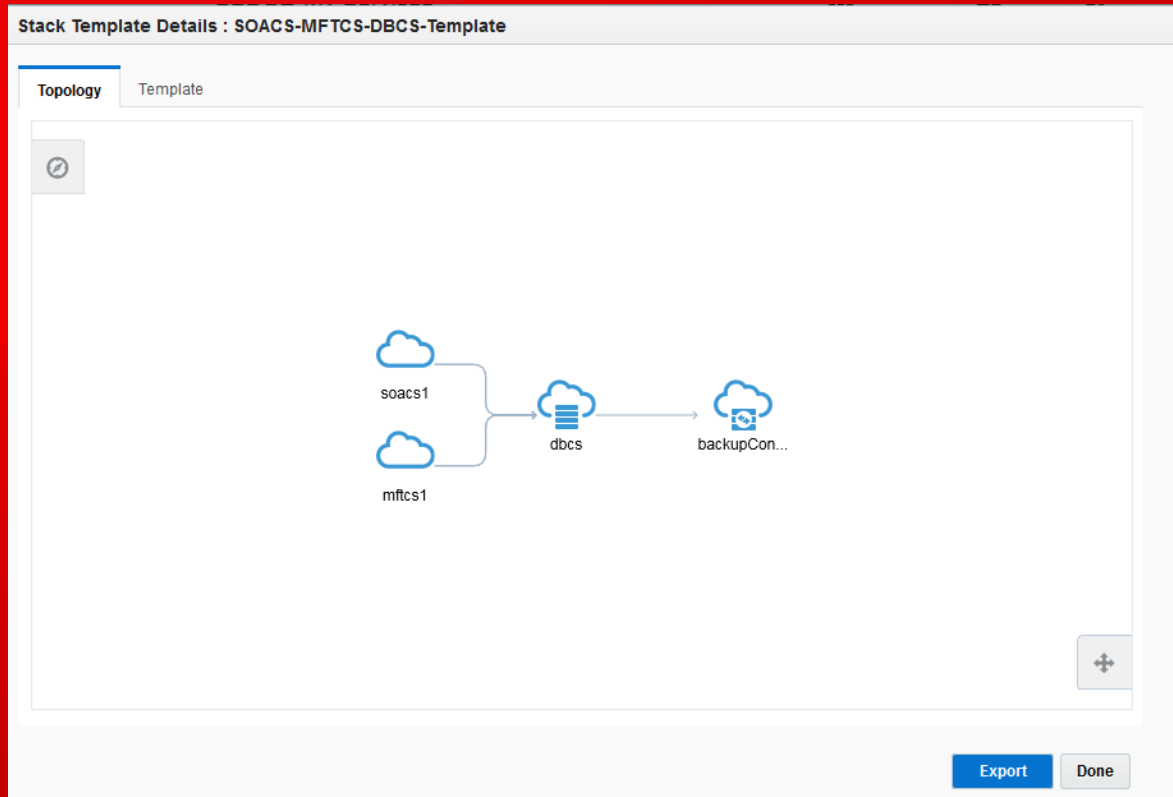
Subtitle



# Roadmap

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# CY17 + 12 Months



- Universal Credits / BYOL
- Unlimited Adapters
- B2B Adapter for EDI
- Integration with Exadata CS
- Integration with Stack Manager
- Lift-n-Shift from 11g or 12c to SOACS Whitepaper
- SOACS on Bare Metal Cloud



# Oracle OpenWorld 2017 Integration

## Sunday Agenda

- 9:45 AM Move from On-Premises Integration to Oracle Integration Cloud - SUN7033
- 1:45 PM Oh, the Places You'll Go: How IIC Found Its Path to the Cloud - SUN7255
- 2:45 PM Build Distributed and Scalable Serverless State Machine Applications - SUN7174

# Oracle OpenWorld 2017 Integration

## Monday Agenda

11:00 AM Oracle Integration, API, and Process Strategy - CON7118

12:15 PM Oracle Integration Cloud Best Practices: Customer Panel - CON7014

12:15 PM How Integration Analytics Enables Insight On-Premises and in the Cloud - CON7015

12:15 PM How Customers Have Moved from Oracle SOA Suite to Oracle SOA Cloud Service - CON7050

12:45 PM Extend and Connect your Enterprise Apps with Process and Integration - HOL7717

2:30 PM Join the “API Economy” with API Design and Management for Today and the Future - HOL7718

3:15 PM Oracle Integration Cloud Service (ICS) Best Practices learned from the field - CON1681

3:15 PM Oracle Process, Integration, API Homeroom: Get the Most Out of Your Week

4:45 PM Rabobank’s Success with Public APIs and Alexa Demo - CON7036

5:45 PM Oracle Stream Analytics: The How of Digital Transformation - CON6963

5:45 PM Dell's Experiences Upgrading/Virtualizing Large Oracle Service Bus Installation - CON1893

# Oracle OpenWorld 2017 Integration

## Tuesday Agenda

11:30 AM Oracle API Platform Cloud Service:  
Roadmap, Vision, and Demo - CON7035

12:30 PM Integrate Salesforce.com and Workday with  
Oracle Integration Cloud Service - CON7227

Oracle Managed File Transfer Cloud Service  
4:00 PM Customer Case Studies and Best Practices -  
CON6892

4:00 PM Rabobank: Oracle SOA Suite + DevOps  
Deliver Agile Integration - CON3122

5:00 PM Digital Transformation with Oracle API Platform  
Cloud Service - CON7009

5:00 PM Building Business Agility with Rapid Process  
Automation - CON7030

5:00 PM Modernizing Legacy Systems with Oracle Cloud  
PaaS - CON1556

5:45 PM Secure Managed File Transfer for the Hybrid  
Cloud - HOL7712

6:00 PM Evolution to API-Driven B2B: Overview and  
Customer Case Studies - CON6891

# Oracle OpenWorld 2017 Integration

## Wednesday Agenda

8:00 AM Hands-on Lab for Oracle SOA Cloud Service -  
HOL7721

11:00 AM Apiary Customer Panel - CON7017

11:30 AM Extend and Connect your Enterprise Apps with  
Process and Integration - HOL7717

12:00 PM Oracle Process, Integration, API Homeroom: Get  
the Most Out of Your Week

12:00 PM ERP/HCM/HRMS Integration Made Simple with  
Oracle Integration - CON7020

1:00 PM Simplifying Integration in the Cloud: New and Easy  
Ways to Connect Applications - CON7016

1:00 PM Building Business Agility with Rapid Process  
Automation: Customer Stories - CON7032

1:15 PM Join the "API Economy" with API Design and  
Management for Today and the Future - HOL7718

2:00 PM Differentiate with SaaS Applications Using Rapid Process  
Automation - CON7031

3:30 PM Design, Build, and Manage Microservices APIs with  
Oracle's Apiary Solutions - CON1561

3:30 PM Tips and Tricks for Oracle SOA Cloud Service Integration:  
Customer Panel - CON7012

4:30 PM A Fireside Chat with Oracle Integration, Process, API  
Product Management Team - BQS7998

5:30 PM Build Connectivity to Cloud Apps: Oracle Self-Service  
Integration Cloud Service - CON7093



# Oracle Integration

Connect with us!



Oracle Fusion Middleware



@OracleIntegrate



[Blogs.oracle.com/Integration/](https://blogs.oracle.com/Integration/)



Oracle SOA



Oracle Data Integration



@OracleDI



[Blogs.oracle.com/DataIntegration/](https://blogs.oracle.com/DataIntegration/)



Oracle Data Integration



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