SAP Analytics Cloud Analytics Content Network comprehensive Content management framework Overview

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Key Outcomes/Objectives

1. How to Manage Life Cycle of SAP Analytic Cloud objects.
2. How to Jump start Analytics with pre-build Business content.
3. How OEM's Can deliver and maintain Lifecycle of content.

Agenda

Analytic Content Network – Overview

Life cycle Management

- Demo

- Best Practices

Business Content.

- SAP Business Content

- 3rd Party Business Content

- Demo

ACN – OEM API.

Roadmap

Q& A

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The SAP Analytics Content Network vision

Deliver a comprehensive Content management framework for all relevant stakeholders in SAC Eco system

- Life Cycle Management of Analytics Content for everyone

- Analytics Content discovery & consumption for **Customers**

- Marketing & monetization for **Partners**

- OEM delivery and maintenance for **SAP** and **Partner** applications

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SAP Analytics Cloud Analytics Content Network
Customers | Partners | OEM's | Developer Community
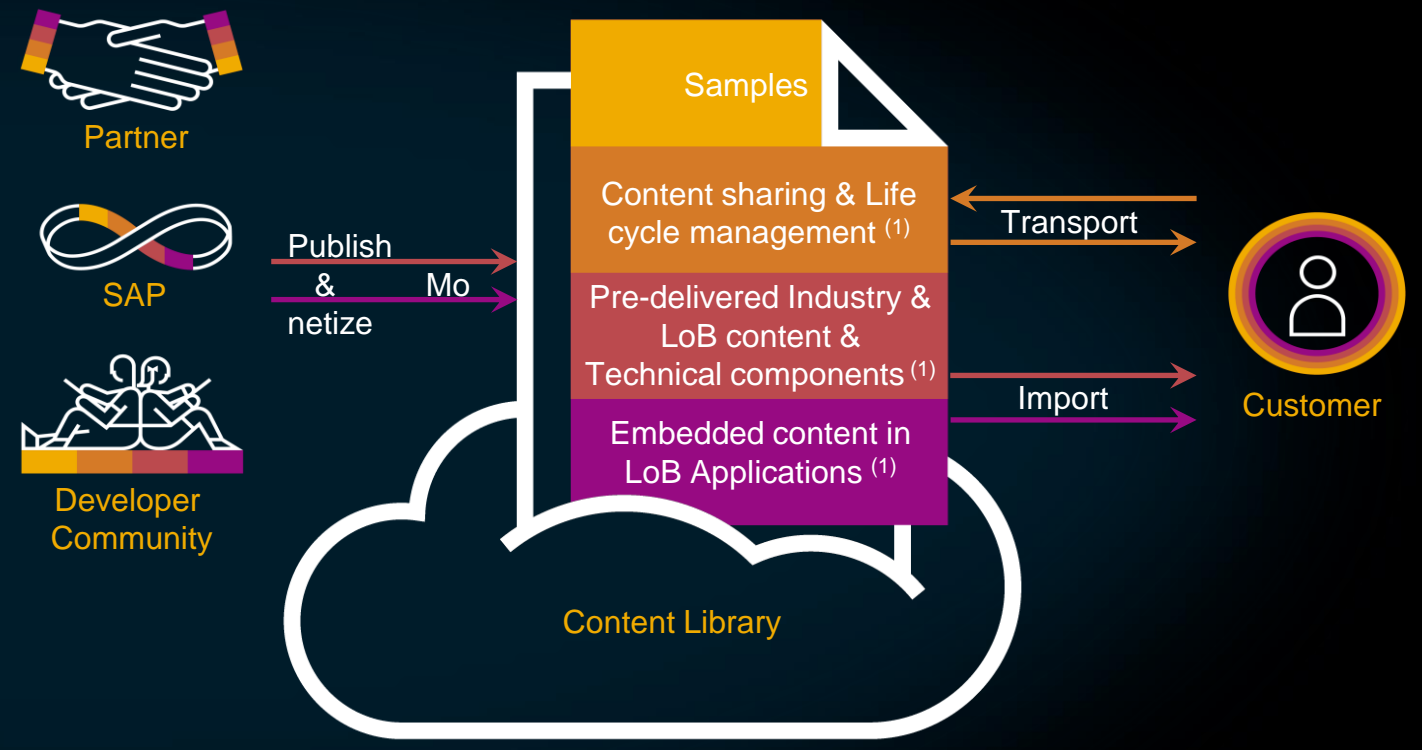
Customers:

- Transport and manage Content across tenants (e.g. Dev – Test – Prod environments)

- Automate life cycle management w/ application transports via API's

- Discover and import relevant Industry & LoB Business Content & Custom Widgets from SAP, Partners and Community
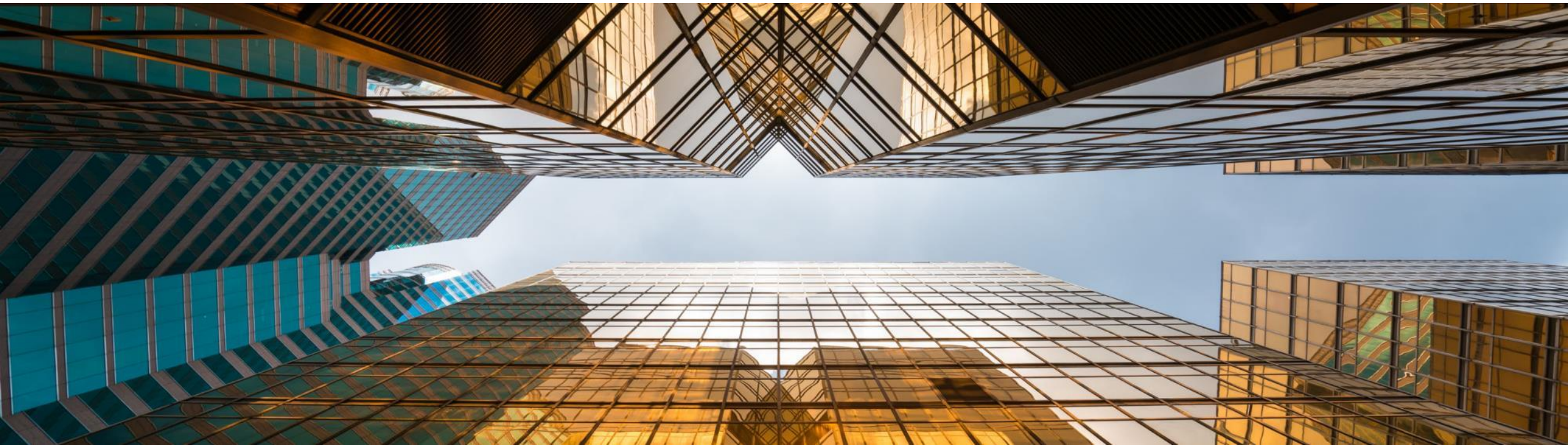
Partners & OEM's:

- Market and monetize (via App Center) Industry & LoB Business Content & Custom Widgets

- Deliver Business Content & Custom Widgets any time

- Centrally manage delivery & updates for all scenarios

- Automate workflow with API's for all scenarios
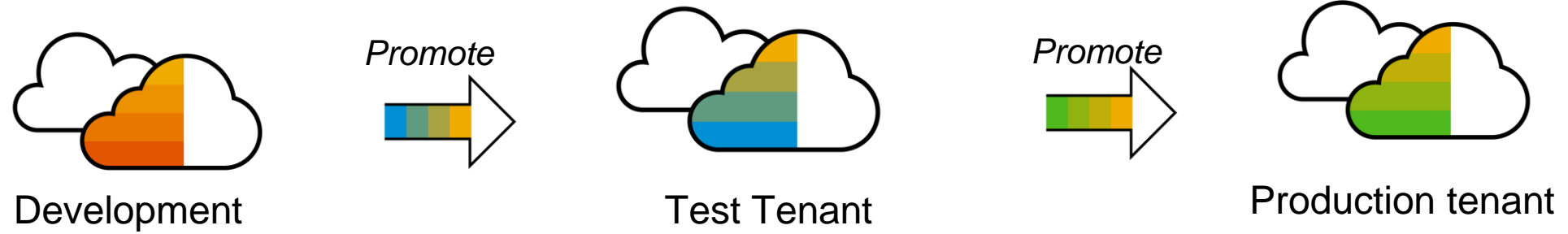
Developer Community: (Future)

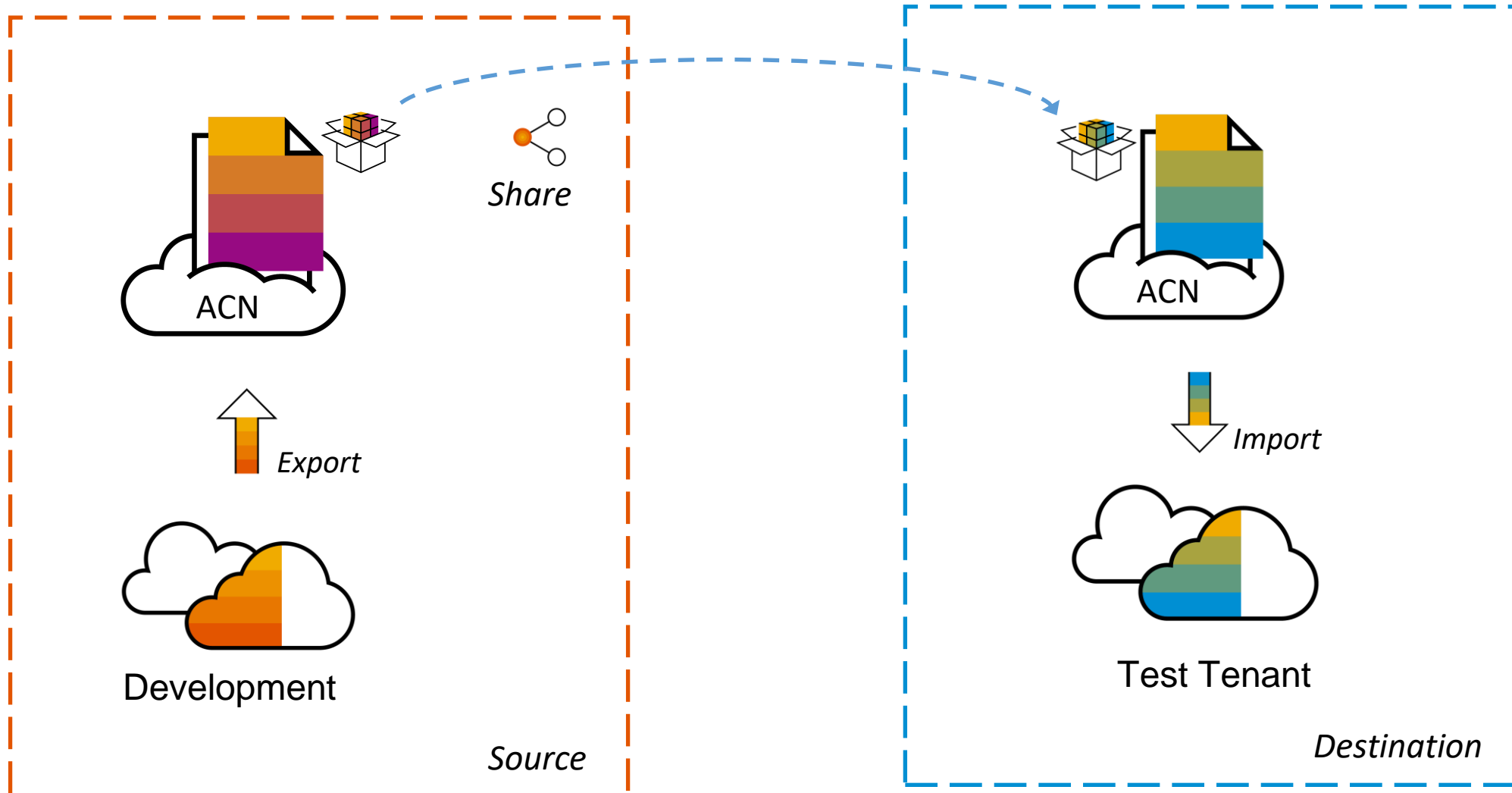- Collaborate and utilize developer community expertise

Partner

SAP

Developer Community

Publish & Monetize

Samples

Content sharing & Life cycle management [1]

Pre-delivered Industry & LoB content & Technical components [1]

Embedded content in LoB Applications [1]

Content Library

Transport

Import

Customer

Lifecycle Management

Lifecycle Management, Promoting Content

Development   *Promote*   Test Tenant   *Promote*   Production tenant

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Lifecycle Management, Promoting Content Via ACN

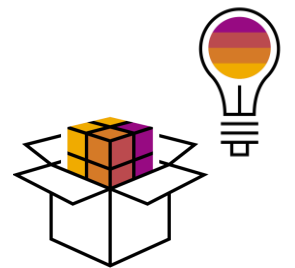
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LCM Demo

Points to Remember.

- Packages can be transported from **Lower** Version to **Higher** || Equal version.

- Packages Can be transported **across** Data Center regions.
  - Limited to Neo to Neo || AWS to AWS.
  - If Source is EUDP Tenant, then content can be transported Within EUDP Tenant.
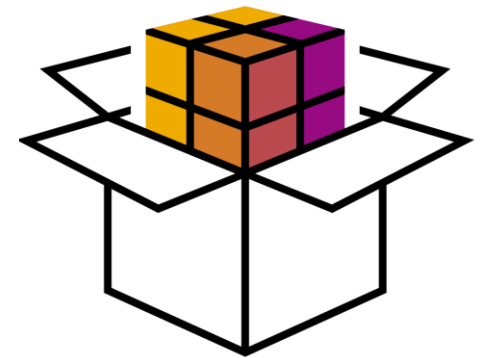
Best Practices

- **Planning your Landscape.**
  - Recommended to have multiple system Landscape.
    - Dev and Test Tenant.
      - Check for Private Test Tenant Licensing.
    - Production Tenant.

- **Setup Security.**
  - Setup Roles - Recommended to use custom Roles.
  - Create Test and Development Users.
    - Restrict Business Users in Test system.
  - Setup SSO.
  - Create Teams.
  - Create Folders and Set permissions.

Best Practices (Cont…)

- **Creating Content.**
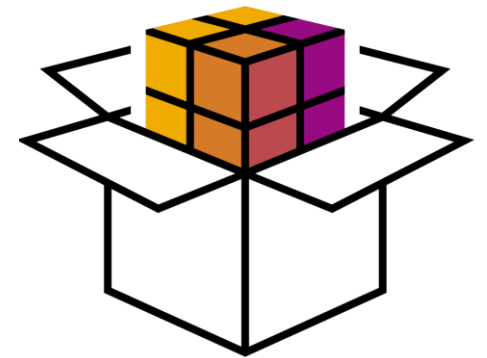 - Create Connections.
  - Create Model
  - Create Stories, Model, DBR….

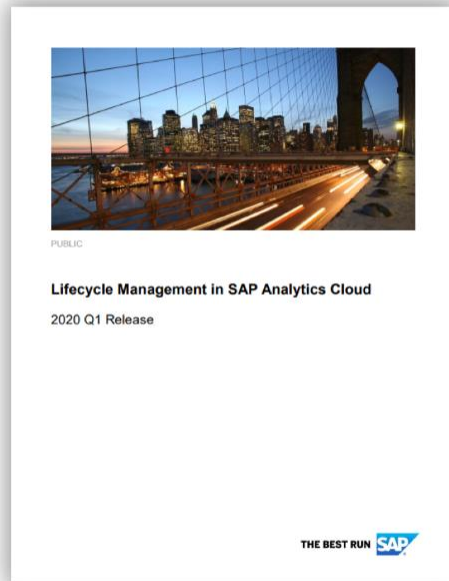- **Setting up Production/Destination tenant**
  - ACN Security to accept content from other tenants.
  - Create Users. Teams, import customer Roles
  - Import Connections (Point to Production Data), Setup SSO
  - Teams, Folder Permissions.

- **Promoting content.**
  - Recommended to Use ACN
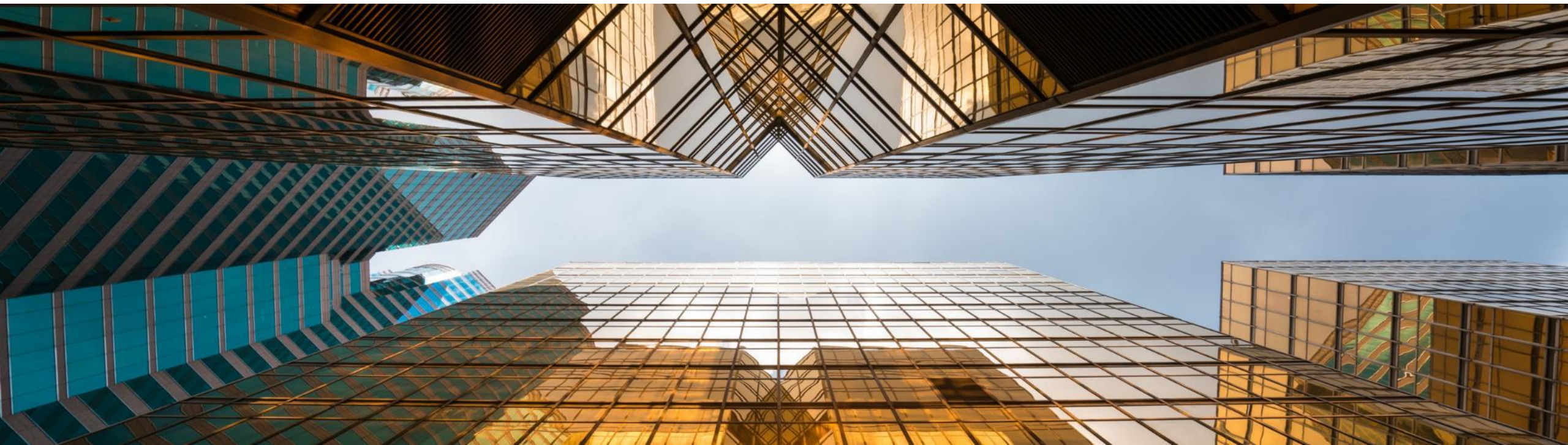
Best Practices Whitepaper

Whitepaper: SAP Analytics Cloud
Lifecycle Management
Best-Practices

Download Now

https://help.sap.com/doc/6530443d036444749f11278722069e34/release/en-US/Documentation_SAP_SAC_LCM.pdf

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Business Content

Industry and Line of Business Content delivered by SAP

Line of Business

- Advanced Compliance Reporting
- Business ByDesign (Finance and Procurement)
- Environment, Health and Safety
- Finance
- Finance Account Receivable – Invoice Payment Forecasting.
- Finance Contract Accounts (FI-CA)
- Finance – Live based on Semantic Tags
- Financial Consolidation for SAP S/4HC Cloud (BPE)
- Financial Planning & Analysis for SAP S/4HANA Cloud
- FI Operational Expense Planning
- Goods and Services Tax GST Analytics
- Human Resources (SuccessFactors)
- Human Resources (SuccessFactors) – Simplified Chinese Localization
- Human Resources (SuccessFactors) (BPE)
- Human Resources Salary Planning
- Intelligent Asset Management
- Integrated Financial Planning for SAP S/4HANA
- Liquidity Planning for SAP S/4HANA Cloud
- SAP Marketing
- Manufacturing S/4HC (BPE)
- Procurement
- Procurement for SAP S/4HC (BPE)
- Product Cost Planning
- Project and Portfolio Management
- Project Budgeting & Planning S/4HC (BPE)
- Project Staff Planning
- Receivables Management for S/4HANA Cloud (BPE)
- SAP Finance – Contract-based revenue recognition (CBRR)
- SAP Field Service Management
- SAP Integrated Business Planning
- SAP Qualtrics
- SAP Qualtrics - Customer Satisfaction Score
- SAP Supply Base Optimization

- SAP Travel & Expense – Concur
- Sales Cloud for SAP S/4HANA (BPE)
- Sales and Distribution for S/4HC (BPE)
- Sales Performance and Target Planning (CRM)
- SAP S/4HANA Cloud Sales content with SAP Analytics Cloud
- SAP Sales Planning for SAP S/4HANA Cloud
- Financial Products Subledger for SAP S/4HANA
- Service Cloud Analytics (CRM)
- Solution Manager: Test Suite Analysis /
- Treasury Management for SAP S/4HANA Cloud (Best Practice)
- IT Service Management Analytics
- Sports One
- Trade Management
- Vendor Management System (Fieldglass)
- Workforce Planning for S/4HC (BPE)

Industry

- Banking
- Big Data Margin Assurance (Telco)
- Chemicals
- Consumer Products
- Engineering, Construction, & Operations
- Health Care
- Insurance
- Mill Products
- Mining
- Oil & Gas
- Professional Services S/4HC (BPE)
- Public Sector
- Public Services: Higher Education and Research

- Retail (Model Company: Core Vertical Business)
- Retail (Model Company Core Retail)
- Retail (Omnichannel Article Availability and Sourcing)
- Rural Sourcing Management
- SAP Real Estate
- Utilities
- SAP High Tech
- SAP Financial Products Subledger IFRS17 for S/4 HANA
- SAP Agricultural Origination, Trading & Risk Management Analysis

The following packages include Planning

- Finance
- Financial Planning & Analysis S/4HC (BPE)
- FI Operational Expense Planning
- Human Resources Salary Planning
- Integrated Financial Planning for SAP S/4HANA
- Liquidity Planning for SAP S/4HANA Cloud (BPE)
- Product Cost Planning
- Project Budgeting & Planning S/4HC (BPE)
- Project Staff Planning
- Sales Performance and Target Planning (CRM)
- Sales Planning for SAP S/4HANA Cloud (BPE)
- SAP Banking
- SAP Chemicals
- SAP High Tech
- SAP Insurance
- SAP Oil & Gas
- Travel & Expense (Budget Planning)
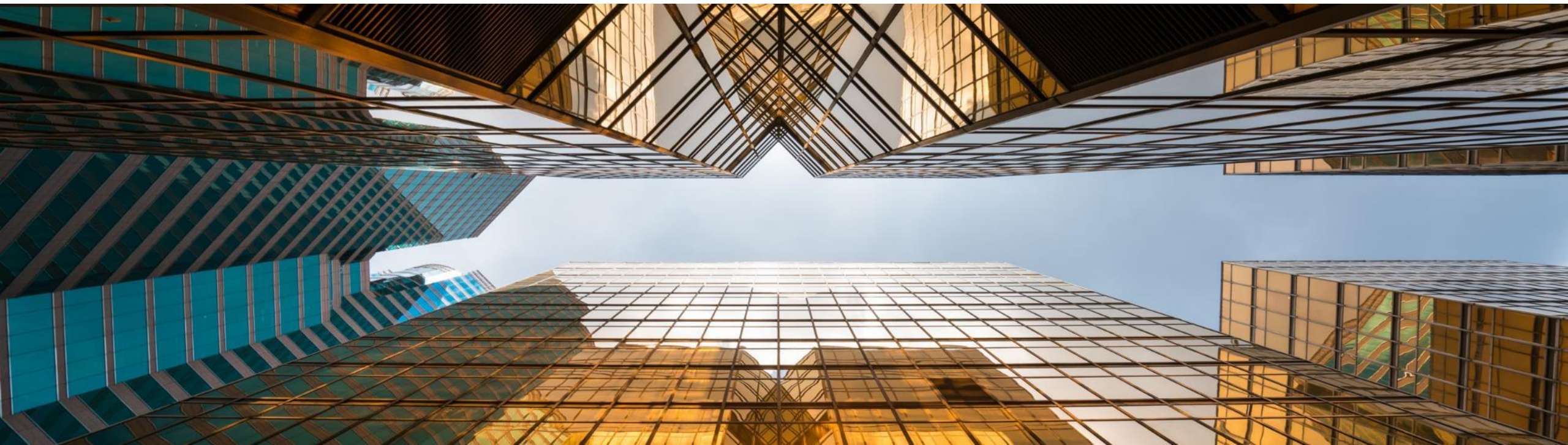- Workforce Planning for SAP S/4HC (BPE)

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Industry and Line of Business Content delivered by Partner(s)

- A41S Avantum – Finance and Controlling
- Abaco Consultores – Logistics and supply chain
- Akili – Retail Solution
- Aqoia - Alcohol and Beverages Transformation
- Aqoia – Digital Edge Solution (Automotive)
- Blueprint – People Science
- Blue Reply –Sales Funnel Dashboard
- Bramasol – Revenue Recognition
- Cognizant – Leads and Opportunity Management
- Cognizant – Equipment Effectiveness
- Cognizant – Spend Analytics Solution
- Comerit – Analytics for SAP Lease Administration by NAKISA
- CTAC – Like for Like Method Retail
- CTAC – RFM Method Retail
- CTAC – Shelf Optimizer
- Delaware – Cost to Serve
- Ernst & Young – Financial Statement
- Incture – Sales Analysis
- Infomotion – Corporate Finance
- Infosys – Retail HR – Store Analytics
- Infosys – Utilities 360 – Energy Supply
- Innologic – Load Monitor
- Intellect Bizware – ZoomIn Sales Analytics
- Intellect Bizware – ZoomPro Project Analytics
- Itelligence India - It.Analytics CXO Dashboard
- Itelligence Nordics – Gross Profit and Revenue Analysis
- Itelligence Turkey – Finance dashboard

- Maihiro - CRM to Go for SAP Analytics Cloud
- Mibcon – Data Privacy and Protection
- Nimbl LLC – Vendor Risk Rating
- NTT Data - IT Infrastructure Monitoring
- Plus-IT AG – easyBI® Tiles
- Process Partner AG – ProTime Analytics
- PwC – Predictive Analytics
- Renew HR – SHARP HR Analytics
- RW Consulting – Digital Marketing Analytics
- Sierra - Contract and Lease Management Analytics for SAP HANA
- Syntax – Opportunity Pipeline Reporting
- Syntax – Financial Planning
- TruQua - Price Volume Mix (PVM)
- TruQua – Social Media Sentiment Analysis
- VASPP – Access Control Inventory
- VASPP – Cap-Ex Planning
- VASPP - Ideal Supplier Indentification
- VASPP – Inventory Optimization
- VASPP – Process Control
- VASPP – Spend Analytics
- VASPP – Employee Experience Analytics
- VASPP – HR IT Metrics
- Visual BI – Accounts receivables
- Visual BI – Sales and Distribution
- Visual BI – Upstream Oil & Gas
- Visual Crossing – Location Analysis
- Visual Crossing – Weather analysis
- Westernacher – Supply Chain Performance
- WIPRO – Energy Usage

Recent Packages

- Infosys – AR Reporting
- Infosys – Business Trip Planning
- Infosys – Org Review for CPG
- MSG Systems – Raw Material Planning
- MSG Systems – Activity Based-Costing
- Protiviti - iPlan
- Prowess Enterprise – Demand Forecast Planning
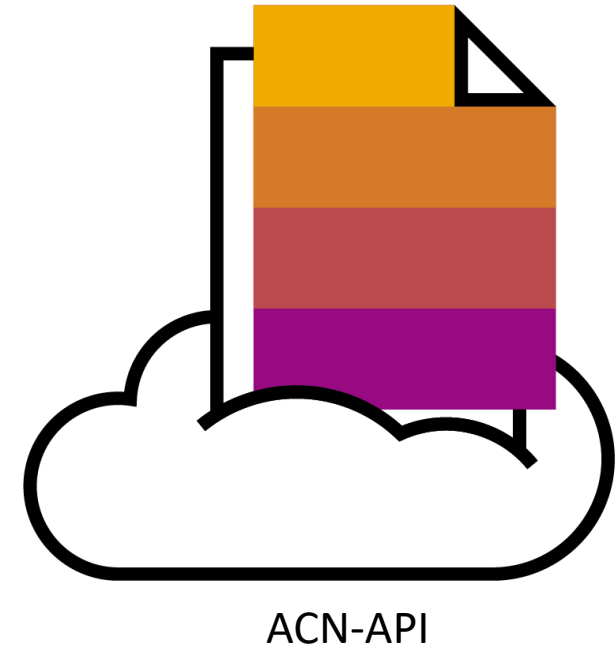- SAVIC – Material Analytics Solution
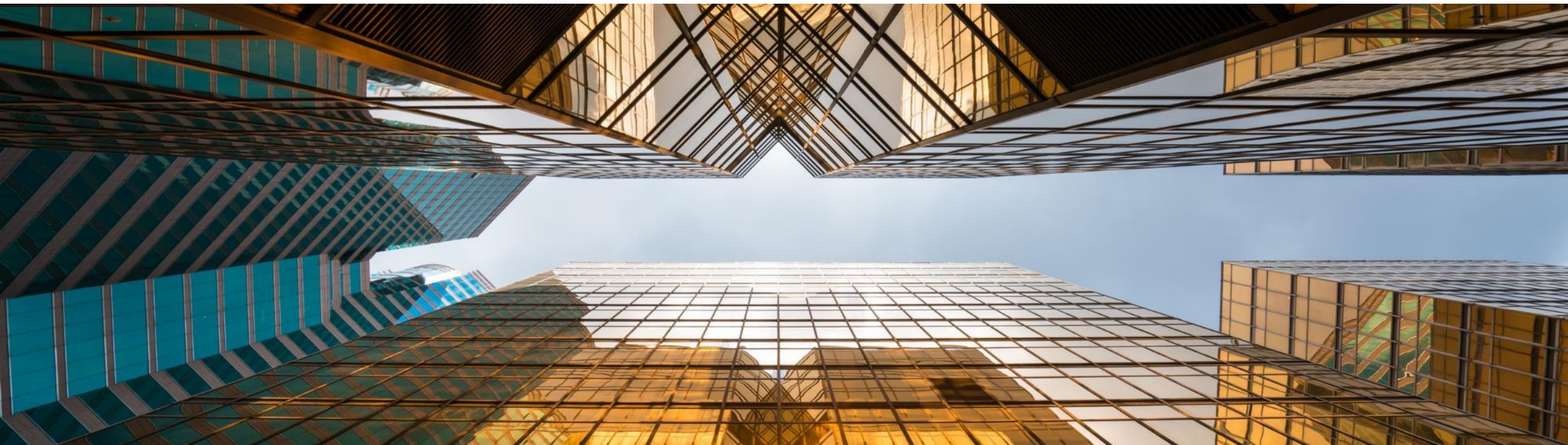
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Quick Walkthrough

ACN – OEM API.
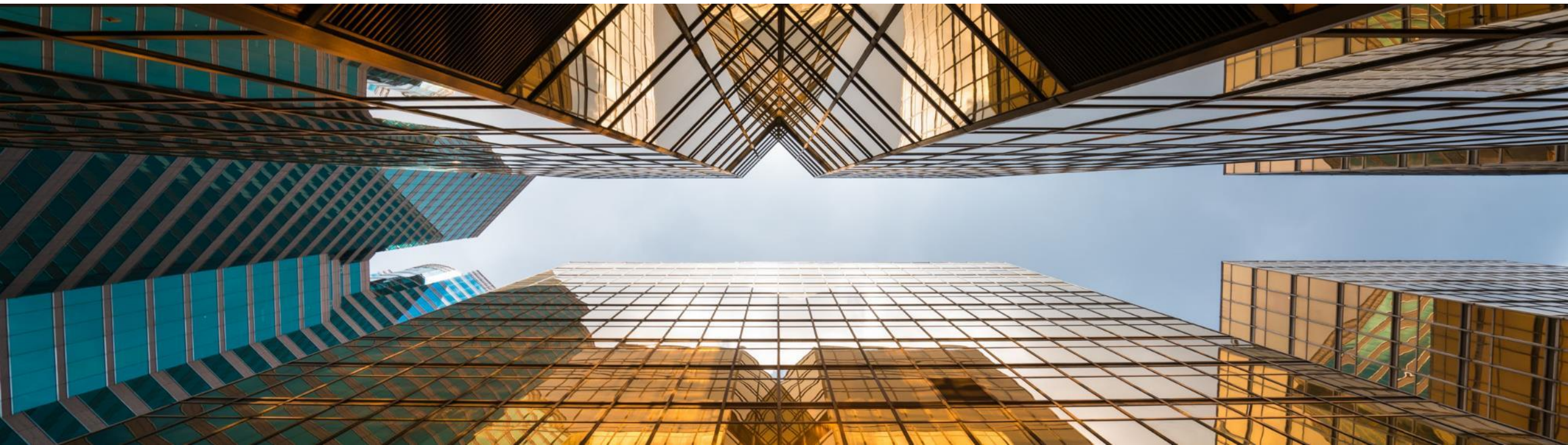
Lifecycle Management
API – Private Packages

1) Export to ACN Private space.

2) Import from ACN Private space.

3) List the content from Private space.

4) Organize/Move Item.

ACN-API

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Road Map

Analytics Content Network Product Roadmap & Status

Q2/2020	Q3/2020	Future Direction

Publish package

- Extend Content Package support for Data Warehouse Cloud Content Packages
- Analytic Content Network for SAP Analytics Cloud tenants hosted in Alibaba Cloud
- Package creation Performance Improvement

Content sharing & Life cycle management

- My Content sharing support for Alibaba Cloud
- Extent Content Package support for Teams and System Folder
- Extend Content Package support for Story Translation.
- SAC Event Activity Logs.

API's

- Extend external API's support for Business Content Packages

Publish package

- Update Content Package metadata with additional properties i.e. Industries, Line of Business.

Content sharing & Life cycle management

- Extent Content Package support for stories and Models with Comments.
- Support deployment of content in DWC Spaces.

Consume Package

- Discover, filter and search Packages with Tags
- Notification on content sharing.
- User experience improvement on search text highlight and ability to identify view only packages.

Publish package

- Extend Content Package support for application widgets, predictive scenarios

Pre-delivered I&L & Technical Content

- Publish Content Packages for all SAP Analytics Cloud tenants from pre-authorized SAP Analytics Cloud tenants
- Packages listing in SAPAnalytics.cloud

Life cycle management

- Support for Version management, rollback & Connection override

Consume package

- Catalogue based package discovery & consumption
- Recommend & suggest packages in SAP Analytics Cloud workflows

This is the current state of planning and may be changed by SAP at any time.

Useful Materials

Business Content

- [Rollout slide](#)
- [Documentation](#)
- [Content Blog](#)

Analytic Content Network

- [Guided Playlist](#)
- [Documentation](#)
- [LCM Whitepaper](#)

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Questions?

For questions after this session, contact us at
ASHOK.KUMAR.KN@SAP.COM

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