

Week 3 Unit 5: Outlook – Strategy and Roadmap

Outlook – Strategy and Roadmap

Product roadmap overview – Key themes and capabilities

Today

Key capabilities

- Cloud enablement: Rolling software update, scalability
- Security: Multi-tenancy, data isolation
- Integration content lifecycle management
- Certification process for 3rd party content, connectivity
- Lightweight orchestration
- Diverse connectivity
- Open adapter development kit (ADK) for partners
- Hybrid deployment options for re-use of cloud integration content
- Integration with SAP Solution Manager
- ISO27001 certification

Supported applications

- SAP Cloud for Customer
- SAP SuccessFactors
- SAP S/4HANA
- SAP Hybris
- Citizen Integration for C4C, SFSF etc.
- E-invoicing: Peru, Chile, Spain, Italy, Hungary, UK
- SAP Financial Services Network (FSN)

Planned Innovations

Key capabilities

- Partner ecosystem to create and sell integration content and connectivity options
- Additional B2B capabilities
- Integration Advisor for intelligent mapping proposals
- High-performance cloud messaging service
- API management
- Automated standard content update
- Transport management of integration content
- Additional connectivity options
- User management via SAP Cloud Identity, SAML
- Subscription self-service via SAP HCP

Supported applications

- E-invoicing / Globalization / Compliance: Integration with legal authorities in additional countries
- Further integration scenarios for SAP S/4HANA, SuccessFactors, C4C, Hybris, Concur, Ariba (e. g. Supplier Integration, Ariba Pay)
- Further 3rd party connectivity, e. g. MQTT, AMQP, Salesforce (build by partner)

Future Direction

Key capabilities

- Open APIs for further self-services for administration, operations and monitoring
- Additional connectivity options
- Further B2B capabilities, e. g. Trading Partner Management
- Hybrid deployment options (cont'd) for further shared capabilities between SAP PRO and SAP HCI
- Additional certifications, e. g. SOC1, SOC2, ISO27018, PCI
- Integration with SAP Solution Manager (cont'd)

Supported applications

- E-invoicing / Globalization / Compliance: Integration with legal authorities in additional countries
- Further integration scenarios for SAP S/4HANA, SuccessFactors, C4C, Hybris, Concur, Ariba, etc.
- Further 3rd party connectivity
- Further networks, e. g. Pharma

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

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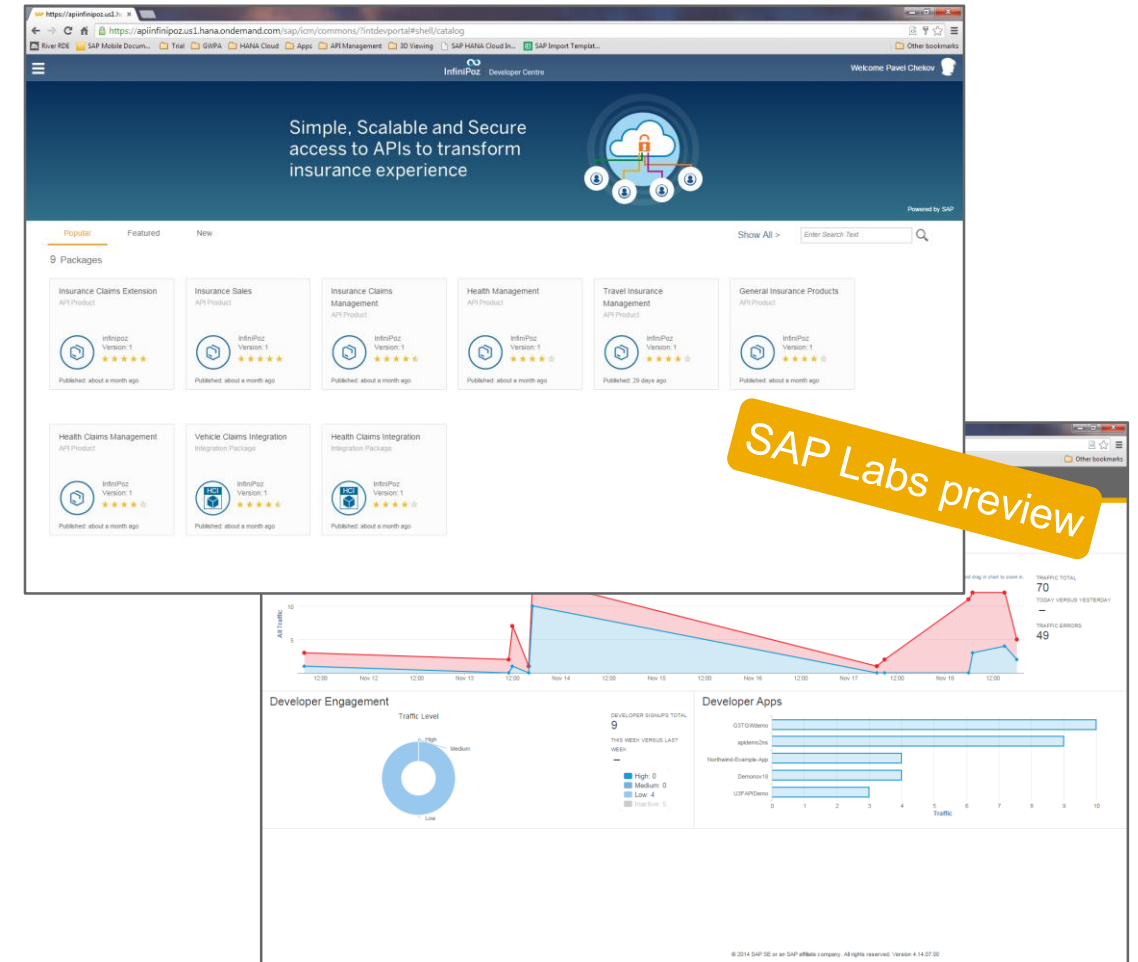
Planned innovations – Key capabilities (1)

Partner ecosystem to create, sell integration content & connectivity

Transport management of integration content

- Support of transport of integration content between different SAP HCI landscapes, such as development, production.

API management for unified access, enterprise security



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Planned innovations – Key capabilities (2)

Additional B2B capabilities

Integration Advisor for intelligent mapping proposals including crowd sourcing & collaboration

- Reduces customer B2B integration project costs
- Analyzes standard definitions, existing mappings, and customer metadata

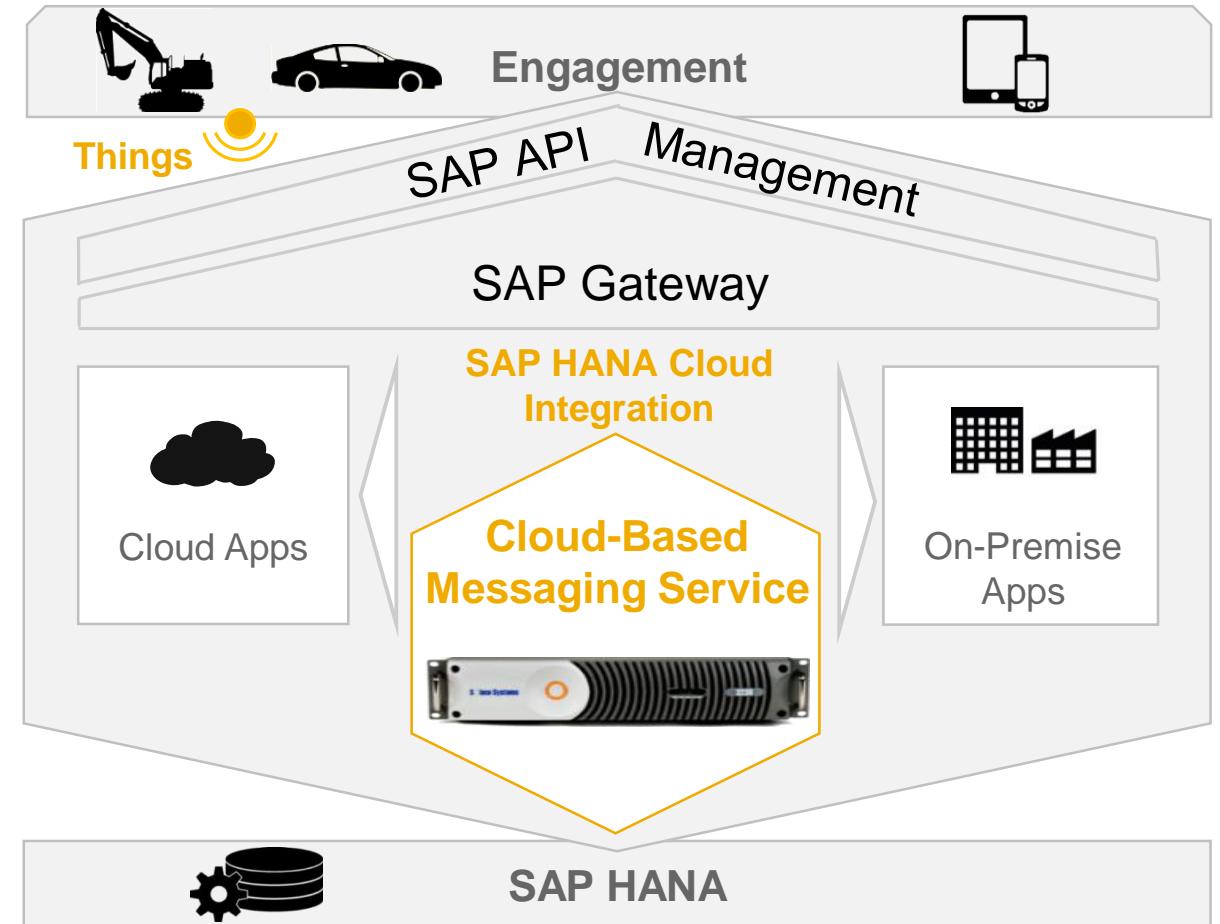
The screenshot displays the SAP HANA Cloud Integration Integration Advisor interface. It shows a mapping between two payment transaction structures: 'French Company - Payment Transaction (pain.001.001.03)' and 'German West Bank - Payment Transaction (PEXR2001)'. The interface includes a 'Properties' tab with a tree view of the source structure, a 'Mapping Entities' tab showing a visual mapping of fields between the two structures, and a 'Test Results' tab displaying a list of test results. Annotations highlight key features: 'Display of source test data, which can be edited' points to the 'Test Results' tab; 'Navigate to the desired occurrence' points to a specific entry in the 'Test Results' list; 'Display of resulting target test data, which can be reviewed and commented' points to the 'Test Results' tab; and 'Business partner has detected an error and did a comment' points to a comment box next to a test result. A 'Synchronized representation of selected entries' points to the 'Mapping Entities' tab.

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Process and cloud integration – Messaging service

- Intended key scenarios:
 - M2M connectivity and transport to device/thing
 - Fast-path message transport into SAP HANA platform, e.g. Big Data movement
 - Message layer for SAP HANA Cloud Integration
 - And more...
- Co-innovation with **Solace Systems**[™]
<http://solacesystems.com/why-solace/performance/>
- 450k guaranteed messages/sec. 40x over disk
- Fully cloud-enabled (HA, DR, SLAs, multi-tenant)



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Future direction

Key capabilities that are planned for the future

- Open APIs for further self-services for administration, operations and monitoring
- Further connectivity options for SAP HCI, such as JDBC, RFC etc.
- Further B2B capabilities, such as Trading Partner Management for a governed approach to managing trading partners
- Hybrid deployment options (cont'd) for further shared capabilities between SAP HCI and SAP PRO
- Additional certifications, for example SOC1, SOC2, ISO27018, PCI
- Continued integration with SAP Solution Manager for further monitoring and alerting use cases

Key applications that are planned to be supported in the future

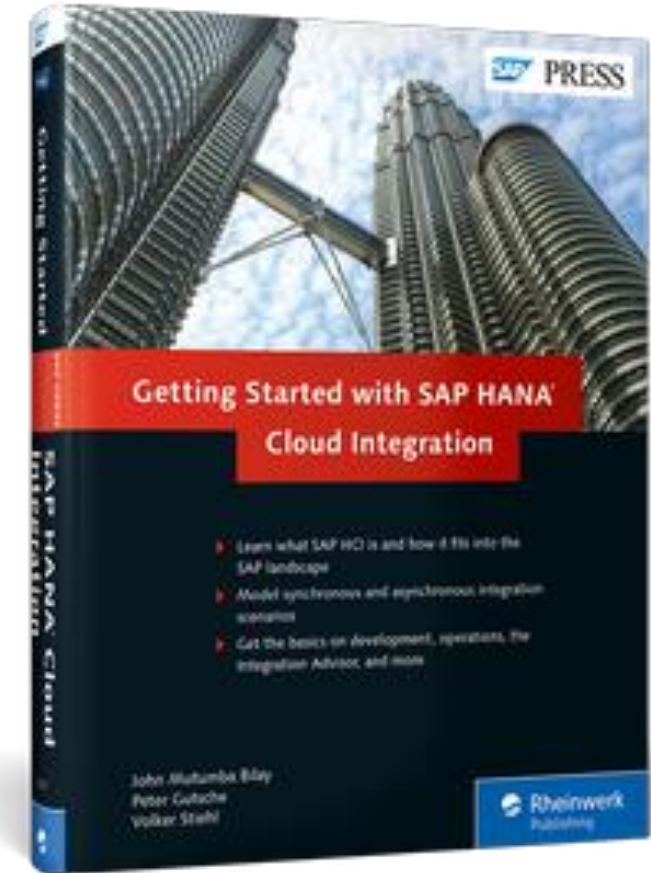
- Globalization Services for electronic invoicing, payroll information etc. in additional countries
- Further integration scenarios for SAP S/4HANA, SuccessFactors, Cloud for Customer, Hybris, Concur, Ariba, etc.
- Further 3rd party connectivity
- Further networks, for example Pharma

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Literature

- **Getting Started with SAP HANA Cloud Integration**
- John Mutumba Bilay,
Peter Gutsche,
Volker Stiehl
- Rheinwerk Publishing
- approx. pp. 450
- **ISBN 978-1-4932-1317-7**
- **Est. publication date: May 2016**



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Key links for more information

Key links

- Roadmaps on SAP Service Marketplace <http://service.sap.com/saproadmaps>
- SAP Community Network <http://www.sdn.sap.com/>
- IT Planning Resources <https://service.sap.com/~sapidb/011000358700001160122012E>
- SAP HANA Cloud Integration on SCN <http://scn.sap.com/docs/DOC-40396>

Where to go to provide product feedback and ideas

- SAP Idea Place <https://ideas.sap.com>
- SAP Influence Programs <http://service.sap.com/influence>
- SAP User Groups <http://www.sapusergroups.com/>



Thank you

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