

Week 1 Unit 1: Supporting SAP's Cloud Strategy

The SAP logo, consisting of the letters "SAP" in white on a blue rectangular background.

SAP

The openSAP logo, with "open" in white and "SAP" in yellow on a black background.

open**SAP**

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The integration challenge today

Master data synchronization?

On-premise SAP?

Standard integration?

Upgrade?

Data security and compliance?

Cost to implement?

Monitoring?

Real-time business process integration?

Non-SAP systems?

Technical protocols?

Customized SAP?

Cloud integration?

Support?

Integration technology?

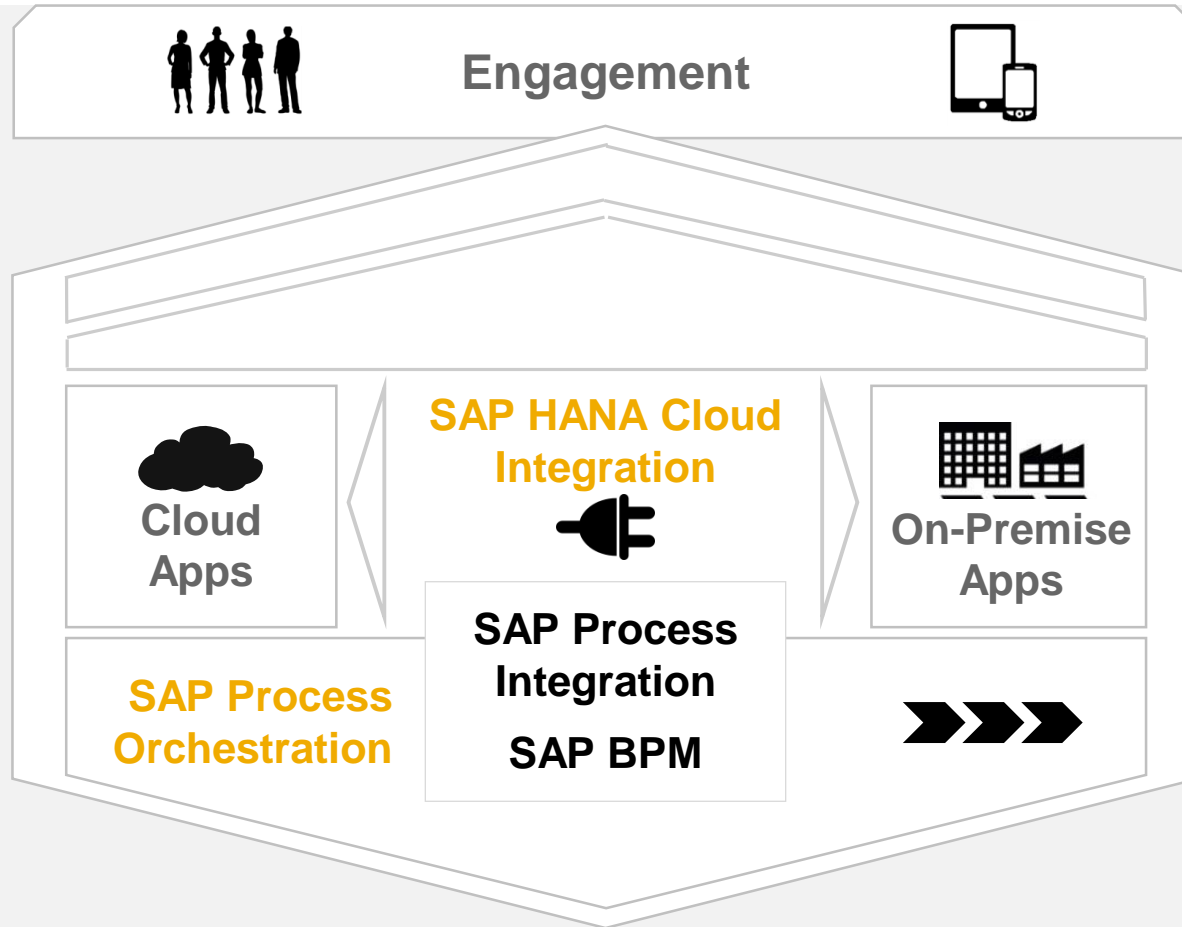
End-to-end monitoring?

Time to implement?



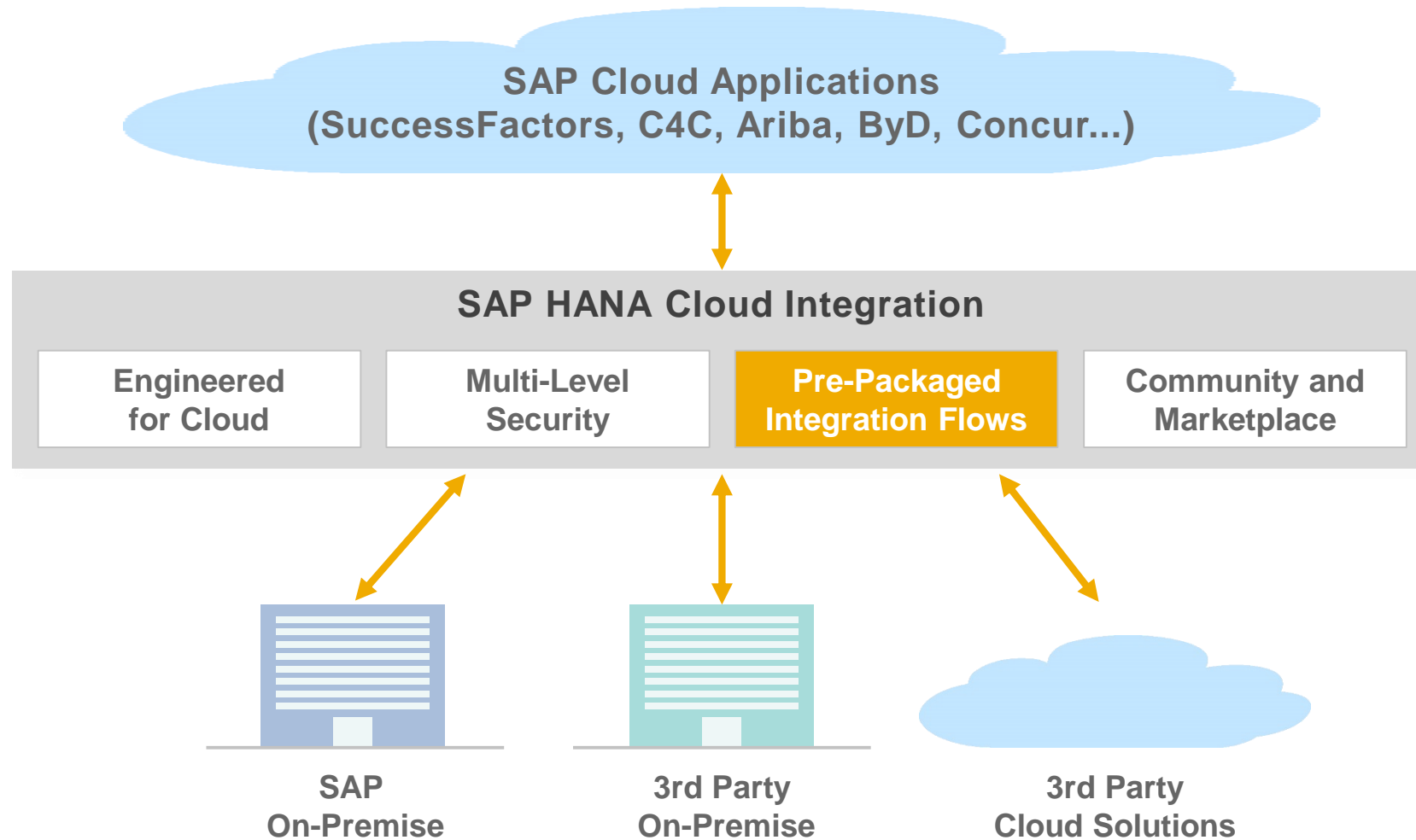
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Overview of SAP integration technology



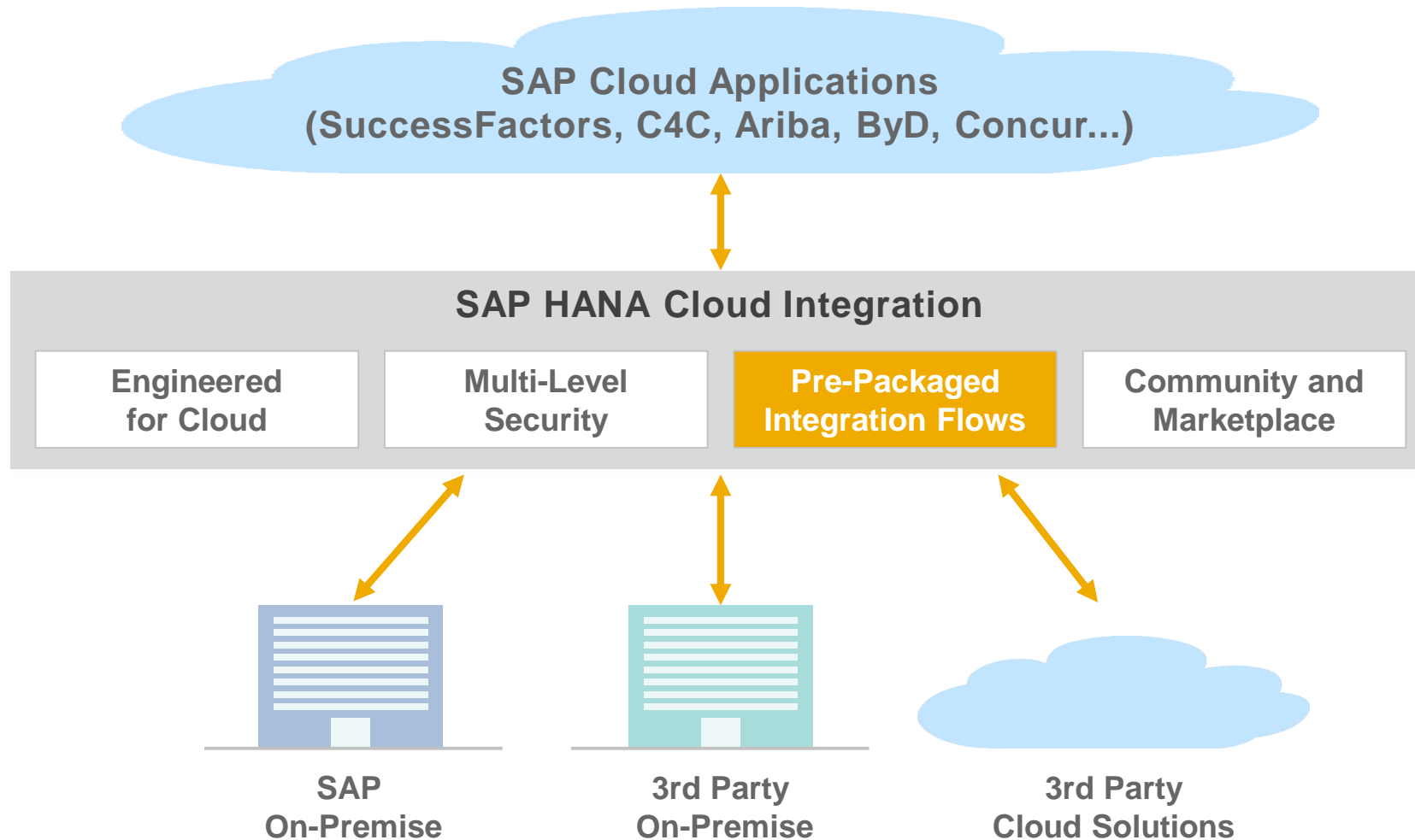
Supporting SAP's Cloud Strategy

Lower cost, increase speed, and enhance simplicity for our customers (1)



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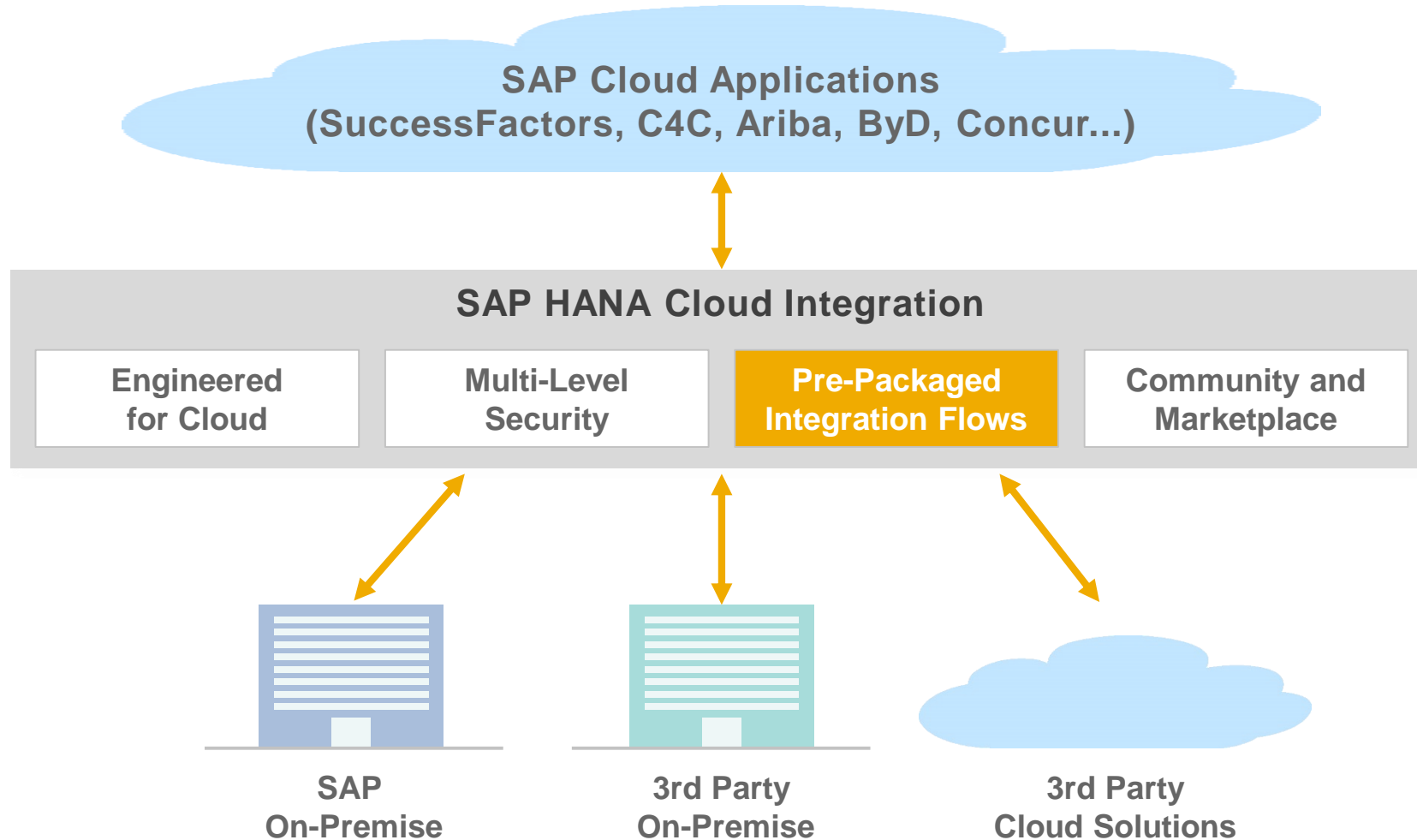
Lower cost, increase speed, and enhance simplicity for our customers (2)



- Strategic service for OD-OD and OP-OD integration on SAP HANA Cloud Platform
- Engineered for cloud: multi-tenancy, rolling software updates, horizontal scalability. Subscription-based usage
- Strong focus on security including data isolation
- Used by SAP S/4 HANA, SAP SuccessFactors, SAP Cloud for Customer, SAP Hybris, Ariba, Concur, FSN,...

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Lower cost, increase speed, and enhance simplicity for our customers (3)



- **Complementary** offering to SAP Process Integration
- Open for partners – projects, content, connectivity...
- Available as
 - SAP HCI, standard edition
 - SAP HCI, professional edition
 - SAP HCI, developer edition
 - SAP HCI, application edition (bundled with SAP Cloud apps)
 - SAP HANA AppServices, premium edition

End-to-end Web tooling

HANA Cloud Integration

IN FOCUS

Cloud Solutions: Success Factors Employee Central

Global enterprise workforce management on cloud.
Powerful analytics, social collaboration, seamless integration and continuous innovation.

[Learn more](#)

HANA Cloud Integration

Runtime Status

Sun Aug 17 2014 17:19:35 GMT+0530

Integration Artifacts

All

39

with Critical Status

4 Error

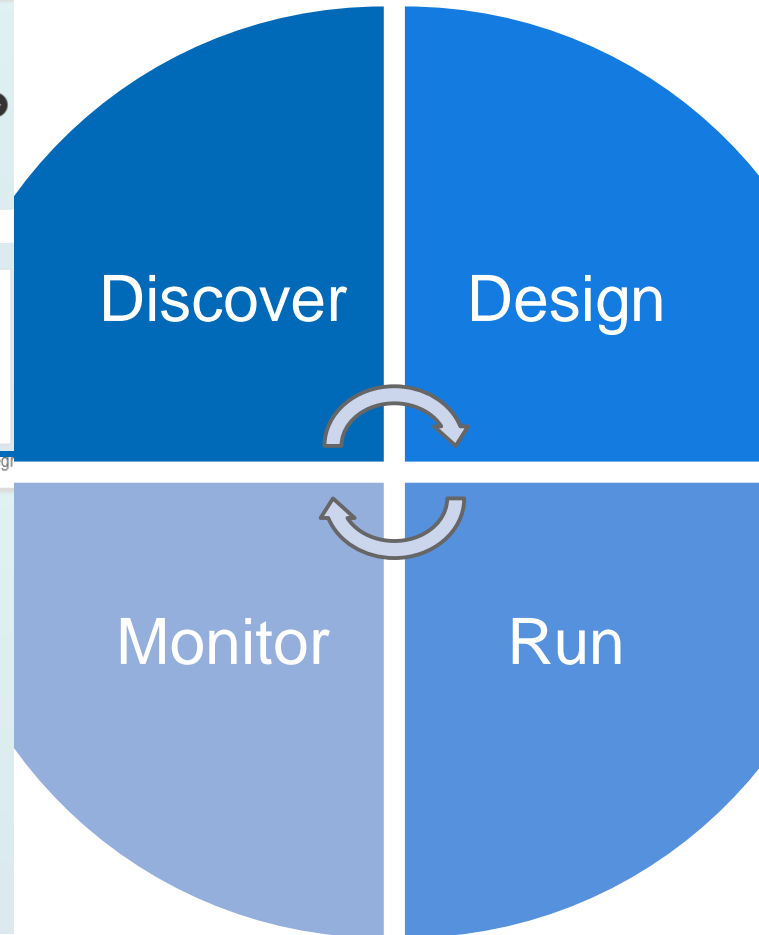
Messages

Last Hour, All

2

Last Hour, with Critical Status

0 Failed
0 Retry



DEBMA06

Structure	...
DEBMA06	1...
IDOC	1...
@BEGIN	1...
EDI_DC40	1...
E1KNA1M	1...
@SEGMENT	1...

BusinessPartnerERPBulkReplicateRequest

Structure	...
ns0:BusinessPartnerERPBulkReplic	1...
MessageHeader	1...
BusinessPartnerERPReplicateRe	1..*
MessageHeader	1...
BusinessPartner	1...
@actionCode	0...

AVAILABLE ARTIFACTS ON THIS TENANT

Name	Type	State
send_edi_invoice_to_customer	Integration Flow	DEPLOYED
LMSValueMappingProject	Value Mapping	DEPLOYED
Project_Group_XX	Integration Flow	DEPLOYED
Project_Group_XX_encode	Integration Flow	DEPLOYED
com.sap.scenarios.erp2cod.customermaster.replicate_TR07	Integration Flow	DEPLOYED
Project_Group_99_2	Integration Flow	DEPLOYED

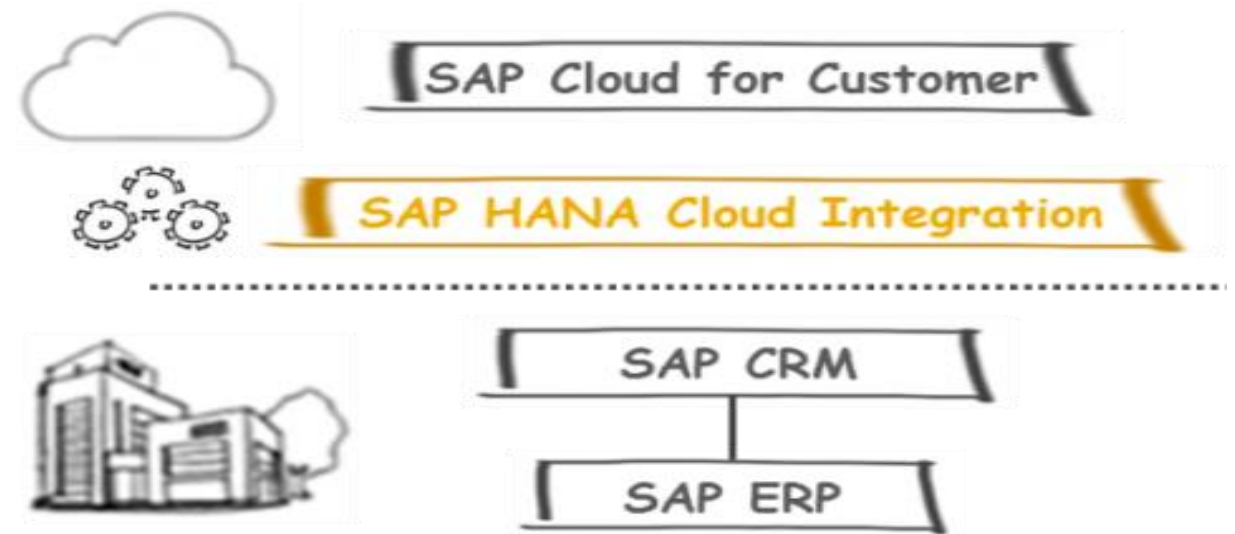
<https://cloudintegration.hana.ondemand.com>

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Customer examples (1)



- Software company producing solutions for the design, construction, and operation of infrastructure (for architects, engineers...)
- **Goal:** Streamlining Bentley's global sales process with an intuitive UI, complete mobile solution, improved performance, and productivity tools, while keeping the data origin in SAP CRM



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Customer examples (2)



- World's leading glass container manufacturer
- **Goal:** Cost-effective and secure business-to-government scenario in Peru to exchange eDocuments (invoices, credit and debit notes) for legal and tax compliance



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Customer examples (3)



- Public research university
- **Goal:** Differentiate itself from other educational institutions with technology
- Reduce workload for employees
- Automate reporting and data aggregation

“In working with SAP S/4HANA Finance, SAP SuccessFactors Employee Central, and SAP HANA Cloud Integration, it's all about contributing to our future-ready strategy. We are simplifying the way that technology is used, reducing paper-based processes, and creating time for our end users.”

Peter Nikoletatos, Executive Director and Chief Information Officer, La Trobe University

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What you've learned in this unit

- Integration challenges in today's distributed world
- What SAP HANA Cloud Integration is
- How to discover, design, run, and monitor integration content with SAP HANA Cloud Integration
- How customers are using SAP HANA Cloud Integration today





Thank you

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