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Move from On-Premises Integration to Oracle Integration Cloud

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Aninda Sengupta
Vice President, Product Development
Oracle iPaaS

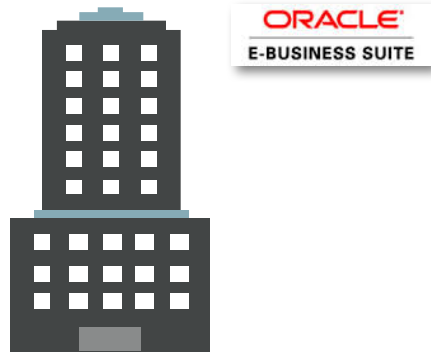
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How do I move to Cloud ?



ON-PREMISE

Majority of Applications on-Premise [with some 3rd party or Oracle Cloud Applications]



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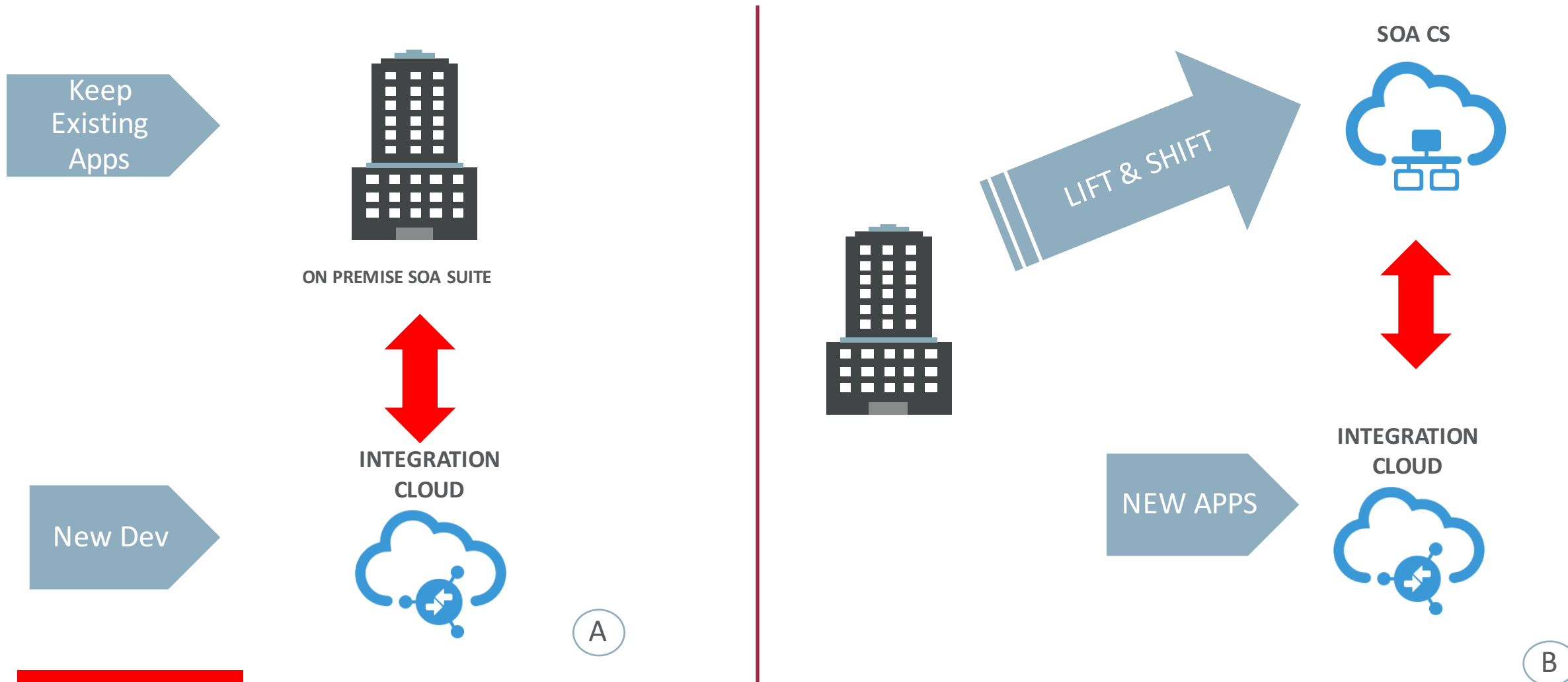
Majority of SaaS Applications on Integration Cloud [with some applications on-premise]

Oracle SOA Suite



Integration Cloud

Option 1: Hybrid

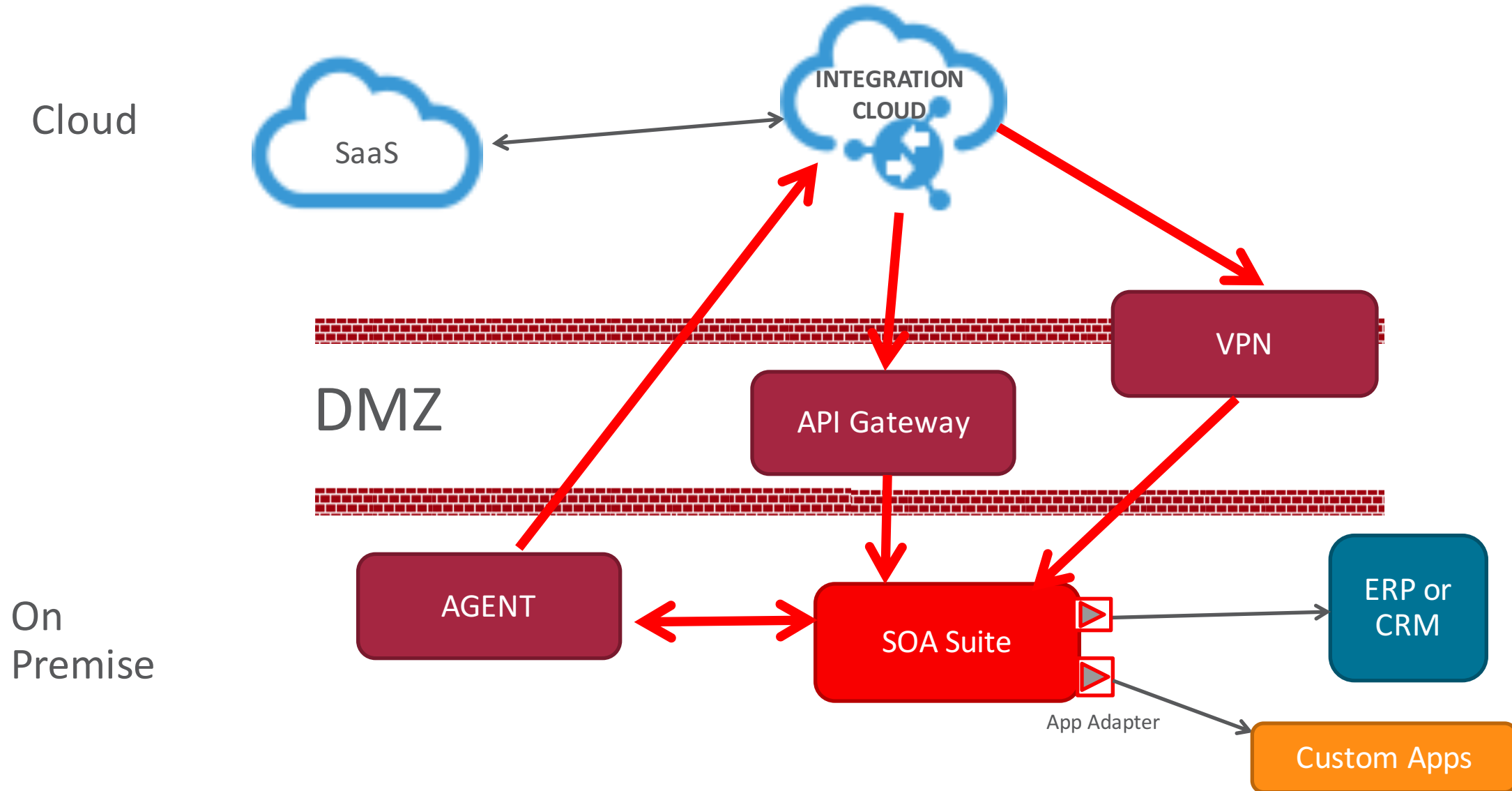


Hybrid: Integration Cloud → SOA

Build new Integration Cloud Flows accessing On Premise / SOA CS Applications

- Integration Cloud supports discovery and invocation of SOA End points from On Prem or SOACS
 - Support for SOAP/REST Endpoints from SOA Suite.
- Agent infrastructure used to access On Premise applications behind firewall.
- Direct connection for SOA endpoints on SOACS or via VPN on Prem.

Hybrid: Integration Cloud → SOA



Hybrid: SOA → Integration Cloud

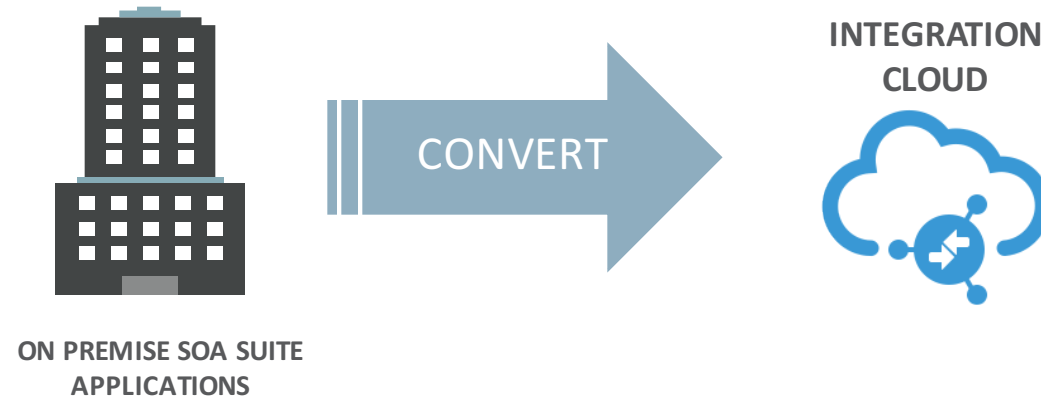
Extend Existing On premise applications with new Functionality built in Integration Cloud

- SOA Jdev and SB Console enhancements to discover and model invocations to Integration Cloud
 - Ability to browse/search published apis in APIP or directly from OIC
- On Premise product Enhancements delivered via Jdev Change Center and MLRs.

Lift and Shift to SOACS

- Leverage existing CI/CD Scripts by pointing to SOACS
 - Potentially leverage Developer Cloud Service as an intermediary.
- Manual move via best practice documentation

Option 2: Move to Integration Cloud Completely



A

C

Move to Integration Cloud

- Remodel using elevated constructs in Integration/Process.
 - Reuse XSLT mapping files
- Converter tool can provide a head start.
 - Imports a SOA composite model and related artifacts and creates Integration and Process Project Models and associated connections etc.
 - Placeholders for manual modeling of alternatives where conversion not feasible

Converter Tool: High level mappings – SOA to ICS

SOA	ICS
Component(BPEL, Mediator etc)	Integration flow
- BPEL	Orchestration
- Mediator	Orchestration
- HWF, Rules	Process (in later phase)
Services and references	Connections
Internal wiring between components	Connections

Integrated Cloud

Applications & Platform Services

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