Efficiency, Accuracy, and Alignment with OAIC

At Open World (Oct 2017), Oracle introduced the Oracle Integration Cloud (OIC), facilitating the bundling of various functional products including integration, process automation, visual application design, and analytics. This innovation provides a web interface in which both cloud and on-premise applications become available for integration. With this introduction, OIC was set to usher in the next generation of Oracle integration technology.

In May 2018, Oracle extended its autonomous feature into OIC which was later referred to as Oracle Autonomous Integration Cloud (OAIC). OAIC uses its AI and ML features to self-drive, self-secure and self-repair the cloud environment. The Autonomous cloud uses it software framework to automatically install, configure, patch, upgrade and monitor the environment, while also utilizing its machine learning algorithms to self-tune, error correct and predict server maintenance.

And in October 2018, Oracle announced that an RPA (Robotic Process Automation) adapter will be embedded directly into OAIC.

WHY OAIC?

First, rather than providing a subset of capabilities, Oracle OAIC is a complete product providing the features to integrate, automate processes, construct UI using Visual Builder Cloud, and analyzing data using advanced analytics. The integration cloud is available with various platform services, application containers and cloud stacks.

- OAIC utilizes its integrations feature to design, monitor and manage connections between your various on-premise and cloud applications.
- Create process applications to automate and manage business workflows, also leveraging integration features which could call Integrations, SOAP, or RESTful services.
- Build custom web and mobile applications integratable with SAAS applications including SSO.

OAIC includes an intuitive web-based integration designer for point-and-click integrations across various applications. OAIC is ideal for LOB developed integrations, supplying pre-built integrations, including automated back-ups, patch updates, and upgrades. In addition, OAIC offers a library of connectors for Oracle and third-party applications.

OAIC speeds up lifecycle development for integrations through its UI, as it dramatically decreases the need for manually-written code. The out-of-the-box monitoring dashboard and error hospital enable more efficient diagnosis and root cause analysis. Also, OAIC has more of out-of-the-box adapters than SOACS, with the list growing by the day.

Finally, the gap between OAIC and SOACS narrows every year, with the goal for OAIC to surpass SOACS. There's a roadmap for OAIC development of features such as an embedded SFTP server, B2B gateway, message resequencing and more over the course of the 2018 and 2019 calendar years.

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WHEN TO USE SOACS?

Currently SOACS excels in aspects such as Orchestration, B2B etc. If you require B2B Integrations, complex orchestration, or large file transfer, it is recommended to use the SOA Cloud Service.

If you are on-premise and may migrate to cloud, you will initially need to migrate to SOA Cloud Service. Oracle is currently working on a feature which will migrate all SOACS composites to OAIC, with the other option being to build integrations directly in OAIC.

OAIC At A Glance

What it Does

- Integrates applications across clouds and on-premises

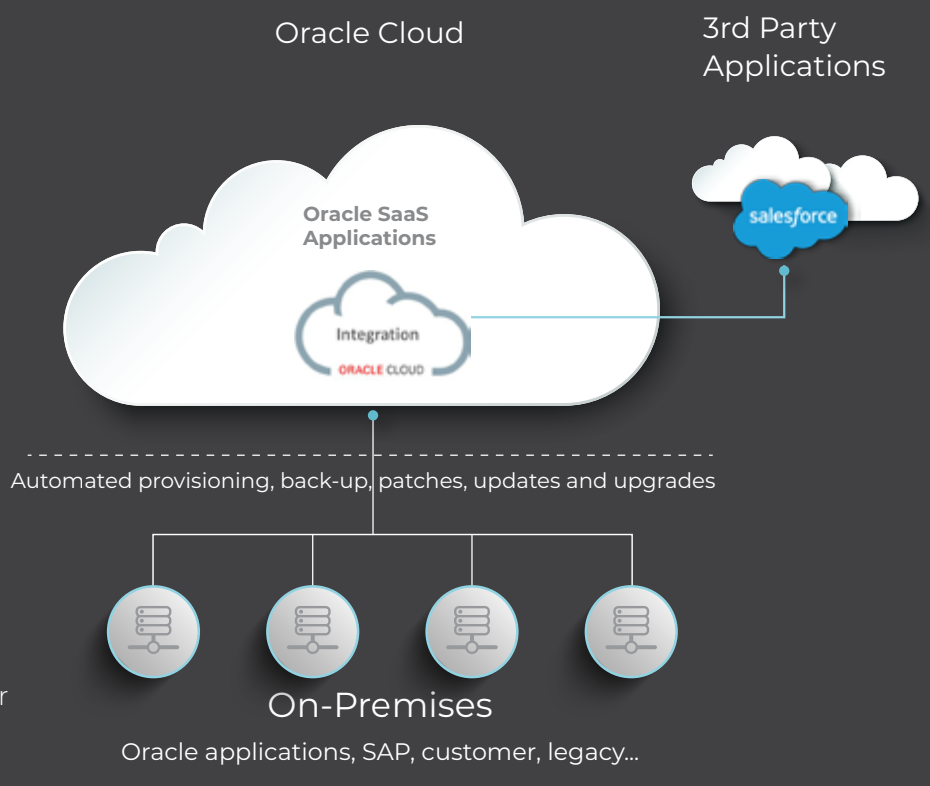
Key Features

- Easy to use for LOB developed integration
- Pre-built integrations for common scenarios
- Recommendations to guide mapping and best next steps

Benefits

- Faster integration & automation of applications
- Increased business agility
- Lower cost of ownership

Note that currently the Real-Time Integration Insight feature is not available in the first version of OAIC but is on the roadmap for next version releases. Customers who are on user managed OIC can use the insight (Analytics) features and later migrate their insight model once the feature is available in OAIC.



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