

Hybrid integration for the cloud

The integration platform is a best in class integration platform as a service. First deployed in 2001, the integration platform provides a scalable solution to enterprises of all sizes and has successfully been deployed across multiple industry verticals.

How the platform can benefit your business



- Consume as much or as little integration as needed for a given business problem.
- Due to the nature of integration platform it is possible to take advantage of additional applications by simply enabling them on the subscription.
- Interlok™ provides the connectivity, data transformation and communications components for the integration platform.



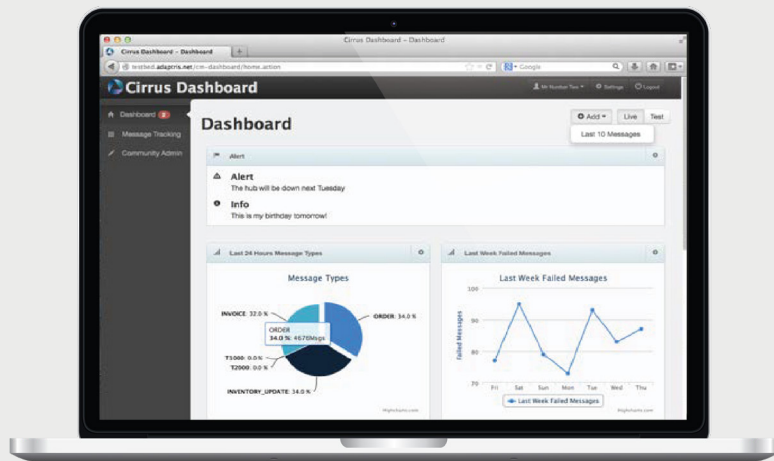
- See real-time data flowing through the integration layer. Most importantly to be able to be proactively alerted in the event of any failures.
- Connecting once to the platform enables the use of any component or service available.
- No large upfront investment in an "Enterprise Service Bus" or other integration tooling.



- Components can be installed on-premise or on the cloud and can move between the two models dynamically.
- Implementation can grow to support the business as needed.
- Business data flowing through the integration platform can be captured into a "big data" store to support dashboards for business users to support faster decisions.

Integration Platform Features

- Simplified integration to any combination of on-premise, cloud or SaaS application.
- Pluggable service oriented architecture
- Out of the box connectivity to hundreds of applications and data communications standards
- Event-based tracking and visibility of messages in real-time
- Common data model across the deployment makes it cost effective to deploy additional components



The integration platform allows off the shelf applications to be connected either on-premise using Interlok™ adapters with either local (private) or configuration hosted within the central configuration repository.

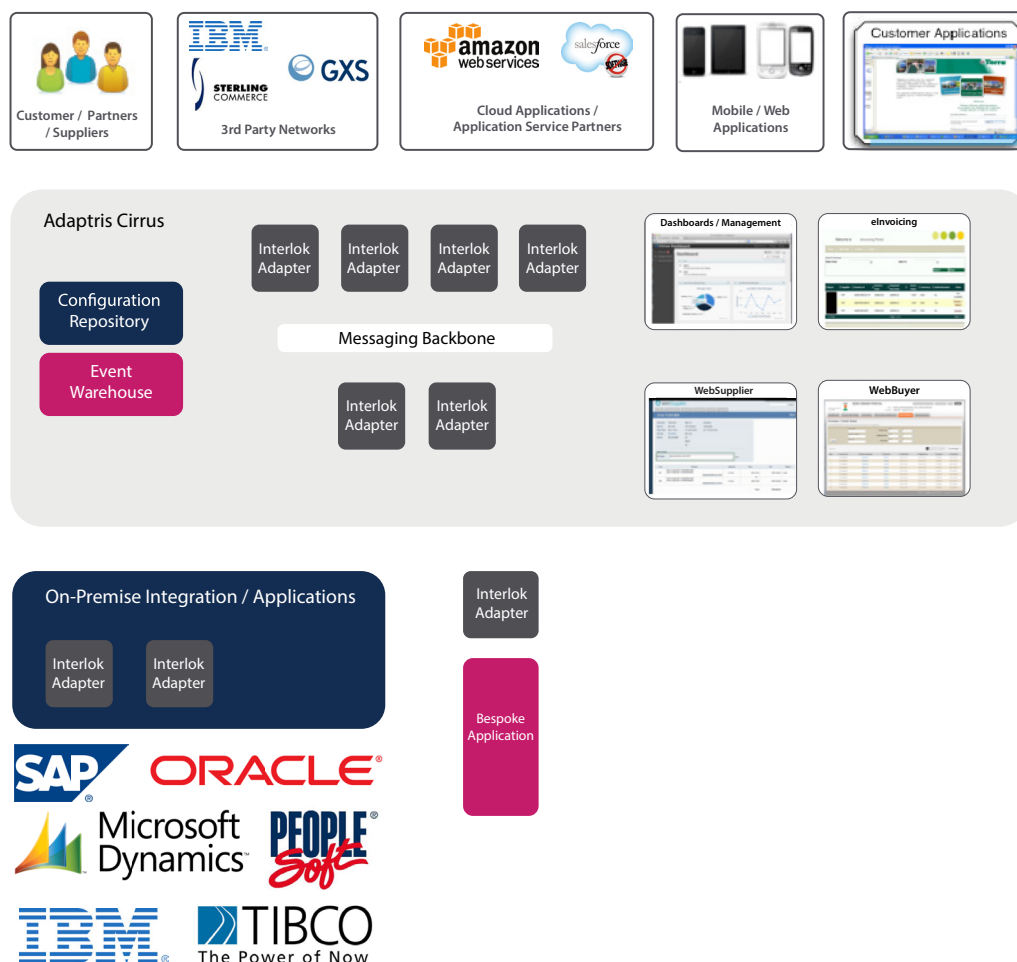
The integration platform is built on a federated Service Oriented Architecture and allows new components and services to be rapidly plugged in to expand the platform as new requirements are delivered. This offers a number of benefits including total visibility of the B2B eco-system – even to the smallest elements of the supply chain.

The heart of the integration platform is a powerful routing engine, also utilized by the Interlok™ integration framework. This enables data to route to multiple destinations including big data stores such as Hadoop, MongoDB and others.

This means that customers can extract meta-data from live data flowing through the integration layer and deliver it to a big data store. It is possible to visualize that data in real-time using dashboards such as the one above.

All dashboards are fully customizable offering a large degree of flexibility to customers to provide business data to different teams within the business to support better decision making.

The below diagram shows a selection of the components available within the integration platform.



The nature of the Adaptris Interlok™ adapters means that whether the integration requirement is an application, mobile endpoint or third party SaaS application it can be easily plugged in to integration platform and the integration can be monitored and managed in a common way.

This allows customers to monitor their integration landscape and by default the applications which are connected to it from a single view. The integration platform management Interface allows the customer to manage components at a granular level.

Adaptris in action

The cloud hosted solution allows local execution of integration to be centrally monitored and managed, along with the real-time event based tracking which offers complete visibility into the data transactions. The integration platform also includes web-based solutions for smaller participants in the B2B supply chain to enable them to trade on an even footing with larger competitors.

Summary

The integration platform offers a truly scalable integration offering which applies equally to on-premise integration and cloud integration. It is one of the only solutions on the market that allows components to be federated across organizational boundaries while retaining security, performance and ease of monitoring.

Further Information

Find out more about the Adaptris integration platform visit www.adaptris.com/adaptris-platform