integration platform

Integrate the enterprise and the cloud.

With the Microsoft Integration platform you can integrate your various applications, data, and devices, both on-premises and in the cloud. Connect and empower your employees, customers, and partners, and keep every part of your business in sync. Use the right tools for the job, whether you need to connect your mobile apps to existing systems, integrate your SaaS applications into your enterprise, or coordinate B2B payments with your partners.

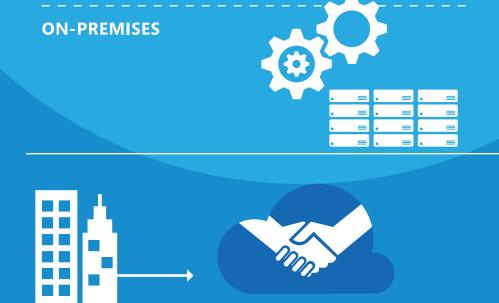
EXPOSE ON-PREMISES LOB SYSTEMS

The cloud extends the reach of your existing Line of Business applications to modern devices and application styles. Using Service Bus you can easily and safely open up your existing web services and APIs to external applications. With the BizTalk Adapter Service, a simple wizard exposes your ERP systems, mainframes, and databases in the same way.

HYBRID APPS

Your business needs to leverage the benefits of the cloud such as elastic scale, high availability, global reach, and integration with external applications, but there are parts of your application that must remain on-premises.

The solution is to build a hybrid app composed of some components that run in the cloud and some that run on-premises. Service Bus makes it easy to build applications with API-connected components both in the cloud and on-premises.

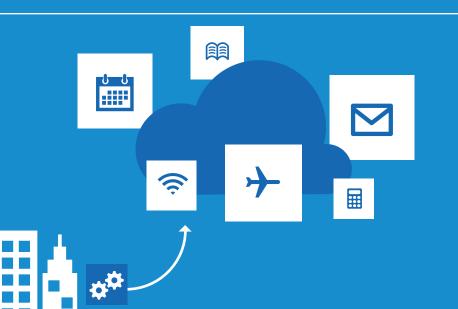


WINDOWS AZURE

ENTERPRISE TO ENTERPRISE (B2B)

Exchanging mission-critical data with external partners requires compliance with industry standards (for example, EDI and SWIFT), trading partner agreements, conditional message processing, and non-repudiation.

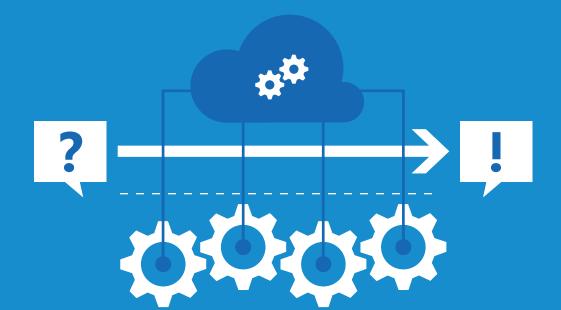
BizTalk Services provides a simple and powerful cloud-based B2B solution. When an on-premises solution is required, BizTalk Server provides the full range of B2B capabilities as well as easy connectivity to the cloud via the Service Bus adapter.



SAAS INTEGRATION

Many supporting applications that your business needs, such as travel, human resources and customer relationship management, can be purchased from external vendors in the Software-as-a-Service (SaaS) model, saving your IT team time, effort and money to focus on your core business.

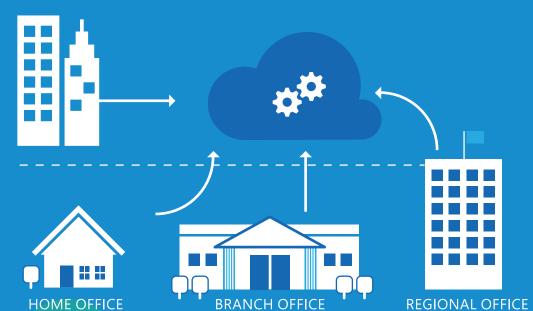
BizTalk Services makes it easy to integrate these SaaS applications seamlessly with your core on-premises



ORCHESTRATE YOUR BUSINESS

For complex mission-critical business processes, you need more than simple connectivity. You need highly reliable and secure transactional coordination across multiple internal and external systems, ensuring each process ends in a consistent state.

BizTalk Server provides the full range of Enterprise Service Bus (ESB) capabilities to meet these requirements, including reliable messaging, LOB adapters, transformations, business process orchestration, business rules, and dynamic routing.



BRANCH INTEGRATION

Synchronization between branch offices and central corporate systems must be reliable even though branches may operate in different time zones and with intermittent Internet connectivity. Service Bus provides a cloud-scale messaging channel, running in Windows Azure data centers around the world, to reliably communicate and synchronize between branches and the central office.

Using Queues in the "store and forward" pattern, each branch can continue to operate without interruption even when Internet connection speeds do not support real-time communication, with eventual synchronization ensured.

