

iConnect Integration Framework

Build seamless 3rd party integration with Infor CloudSuite applications



Introducing Birlasoft "iConnect," an agile framework to build seamless third-party integrations to the Infor CloudSuite applications. The solution is designed to address the specific challenges and requirements faced by CIOs and their technical teams during the process of integrating 3rd party applications. Birlasoft iConnect is a result of our proven experience in multi-domain enterprise technology platform services.

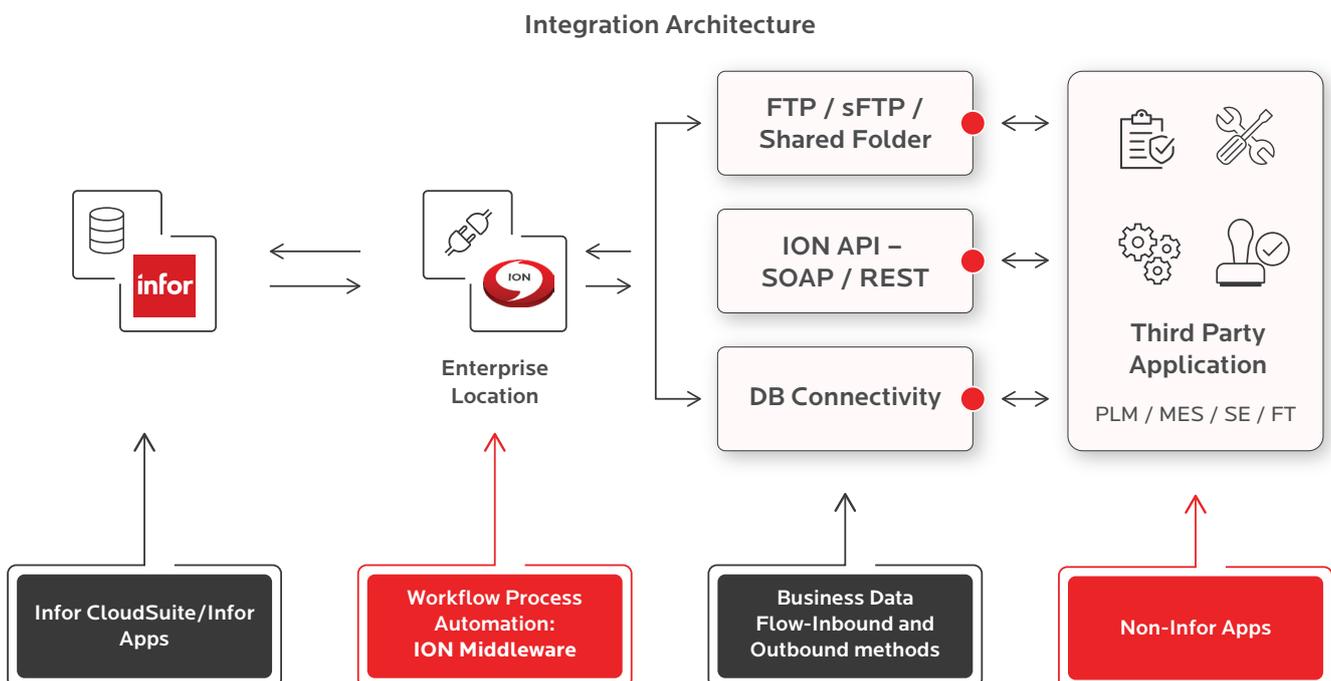
iConnect standardizes the end-to-end integration processes with a framework as a tool and helps build robust and flexible integration solutions across all Infor CloudSuite solutions. It facilitates a seamless process with its prebuilt methods and predefined standard touch points using Infor OS - ION middleware which is a benchmarking technology for state-of-the-art Integration processes.

Major Challenges

- **Multiple components** involved in the process of integrations, including inbound/outbound touch points, middleware, data formats, source, and target applications, cause sorting and alignment a daunting task
- The need for **skilled resources and dependency** on experts with functional and technical knowledge to design, execute, and support the integrations
- Keeping pace with **ever-changing technology** while ensuring the tools compatibility with the middleware, connectors, API gateways, and other InfoSec elements
- An **eye to differentiate** integration errors which are disguised as product errors. Generally, these errors are unnoticed and fail during the error-handling process.
- **Compliance with policies** of InfoSec rules, web service providers, intranet constraints, and access issues are major roadblocks between third-party system integration and ERP.
- Traditional integration processes are long drawn which **increase resource costs and burnout resource productivity** due to delays and unforeseen technical issues such as upgrade of redundant or legacy platforms which are expensive

The Solution

iConnect framework utilizes the Infor OS component (ION) and the in-built elements which are standard-based, loosely coupled, and help in real time integrations for enterprise-wide usage.



iConnect as a standardized framework with pre-defined components and pre-definition of the existing connections facilitates easy identification of the components required for the execution of integrations. Additionally, it enhances the integration process by:

- **Eliminating multiple dependencies** on resources as the framework supports pre-defined and generic integration methods
- **Minimizing efforts** on regular update as **iConnect** is built on Infor OS, that is itself always up to date with ever-changing technology, ensuring that compatibility with Infor ERP is maintained
- **Reducing dependency** on external service providers to a significant extent as the framework provides access to pre-defined integration methods and data formats. The framework also supports all the generic connectivity services
- **Mitigating compatibility** issues with enterprise connectors and web interfaces supported by significant application vendors
- **Facilitating faster process time** to draw the integration designs, identify components for access, and identify data touch points resulting in optimal time spent on SIT and user acceptance process
- Providing end-to-end framework and **flexibility to adapt to continuous innovation** per customer needs

The Benefits

iConnect helps in scalability, speed to configure the initial design, to develop touch points and data flow eventually improving the productivity during the entire integration process.



Standardization

- Building integrations on an already available framework
- Consistent approach across all integration's methods, design uniform strategies
- Avoids multiple methods of integration
- Eliminates the dependency on native integrations and helps standardize the approach



Scalability

- The standard framework allows scalability and flexibility by making available wide options to choose/select the integration methods depending on the application and platform to be integrated
- Such framework allows a seamless switch with minimum effort
- Using a pre-built framework to build integrations allows to use robustness and using multiple tools
- Such framework optimizes the features usage like the inbound and outbound routes, custom API's, and standard error handling features
- Framework allows flexibility to make changes, the framework switch to applications to be integrated easily without interruption



Value Delivery

- Framework available with pre-built connectors for inbound and outbound data touch points, the initial cost of platform dependency, upgrades in case on non-compatibility are all eliminated
- IT budget can be managed proactively when allocating cost for such 3rd party integration projects within the organization
- The standardized process helps in the reducing the resource cost, cost of initial development and hiring of niche skills required for testing the integrations



Speed of Integrations

- Pre-defined platforms for building third-party integrations make the framework more user-friendly than building one from scratch for every new integration flow
- Speed and accuracy is achieved with the pre-packed solutions which helps build new integration flows
- Flexibility to include/exclude components when using standardized Middleware (Infor OS-ION)
- Availability of a comprehensive pre-built set of tools and services to connect to any number of applications



Key Differentiators

- Unique approach in the initial solution designing of the integrations. Pre-assessed tools, connectors, differentiates this framework from the native approach of assessment to monitoring process
- The framework is defined for a specific community of technical teams Its focus is to resolve the specific issues faced during the integration process
- Built on Infor OS – ION as a middleware it brings a benchmarking technology for state of Integration processes

Why Birlasoft, you ask?

20+
years in business

25+
unique solutions

300+
Infor professionals

75+
customer engagements

Contact us:

To learn how we can help you on a seamless Integration to CloudSuite journey using **iConnect Framework**

Challenge **The Norm**

Birlasoft combines the power of domain, enterprise, and digital technologies to reimagine business processes for customers and their ecosystem. Its consultative and design thinking approach makes societies more productive by helping customers run businesses. As part of the multibillion-dollar diversified CK Birla Group, Birlasoft with its 12,500+ professionals, is committed to continuing the Group's 161-year heritage of building sustainable communities.

contactus@birlasoft.com | birlasoft.com

