Infor ION Technology Connectors

Simplify software integration

Easily integrate enterprise systems—both Infor and third party—and eliminate information silos with Infor® ION, Infor's advanced middleware platform. Inspired by the architecture of the Internet, ION provides the flexibility you need to integrate enterprise systems and optimize return on technology investments. With Infor ION, one application can be upgraded, replaced, or even fail without taking the entire network down.

The ultimate heterogeneous software vendor

As a software company with decades of experience meeting specific industry needs for thousands of customers, we understand multivendor software environments. We built Infor ION® to address the pressures customers face in integrating a wide assortment of solutions in a way that helps them succeed. Most Infor ION customers are using the technology to integrate with non-Infor solutions, proof positive that Infor ION is a fully capable of taking on your most complex multivendor integration challenges.

■ Change your software to fit your business any time you want.

An entirely new approach to integrating business software

Adopting an innovative, loosely coupled architecture, Infor ION provides a fast, agile alternative to the heavy, inflexible structures typical of other middleware products. Because each application connects to Infor ION using a flexible publish-and-subscribe process, all the parts of the network function independently, while still exchanging all the information they require from each other. As a result, it's easy to add applications to the network, connect native cloud apps, and upgrade on-premise applications on a true iPaaS platform.

A technology that makes new things possible

Infor ION makes it easy to create whole new levels of functionality drawn on information from multiple systems, so the value of your network is vastly greater than the sum of its parts.

Infor ION comes pre-packaged with a suite of technology connectors that drive and support the most popular business software solutions on the market. At this point, Infor ION supports the following connection types:

- **Infor Application Connector**—The most common integration interface between Infor applications, the Infor Application Connector uses Inbox/Outbox-based data delivery for OAGIS BOD and custom BOD support.

- **ION Messaging Service Connector**—This API-based information exchange supports push/push and push/pull data transfers to deliver data in the format of your choice consistent with your business requirements.

- **Infor Enterprise Connector**—You can use the Infor Enterprise Connector to integrate your on-premise and single tenant applications to the Infor OS multi-tenant cloud, then use any of the common technology connectors that come standard with Infor ION to connect your applications—no complicated firewall or port management required.

- **Infor Cloud Connector**—Integrate your Infor cloud applications back to the Infor OS platform on-premise with the Infor Cloud Connector, which uses I/O box for multi-tenant Infor applications.

- **ION APIs**—This unified gateway for provisioning, policy management, and accessing your APIs orchestrates complex business events using RESTful APIs.

- **File Connector**—Connect and send data to and from network file shares and FTP servers (FTP, FTPs, sFTP) with the File Connector, enabling you to move raw data and business data across the network and keeping that data within reach of your applications.

- **Database Connector**—You can use the Database Connector to connect directly to your databases, capture data to send to other applications, and extend support for other database drivers directly within Infor ION. Support for Microsoft® SQL Server, Oracle®, Postgres, and DB2 drivers is included out of the box with extensible support for adding your own.

- **Message Queue Connector**—This advanced queue management and publishing connector extends support for custom JMS Client libraries directly within ION, offering JMS provider and client connectivity.

- **Web Service Connector**—You can connect, send, enrich, and receive data directly with the Web Service Connector, with support for SOAP web services.

- **AnySQL Connector**—ION's new AnySQL Connector and Modeling experience provides users with a browser-based design suite for building complex data models and exposing locked-in data to your integrated enterprise. AnySQL features data discovery, content modeling and joins, filtering, and APIs for immediate data access and management.

- **ION API Connector**—A lightweight web service connector enabling content integration with your APIs registered in the ION API Gateway—all modeled via ION Document Flows. Send and receive content using API-based integration patterns to exchange data across your Infor and 3rd party applications. With the ION API Connector, you're able to natively surface content from your Infor applications and the Infor Data Lake to drive your business processes.

There's almost no integration challenge you can't address with the lightweight, agile technologies in Infor ION. It gives you the power to unify your business software environment and serves as the lingua franca of your enterprise network.

Open architecture for wider choices

When you need a solution with industry-specific features and rich integration, Infor ION frees you from the limitations of using products by a single software vendor, or even a single middleware vendor. Built on non-proprietary standards, Infor ION provides an open architecture that is flexible, scalable, and adaptable to allow you to change your software to fit your business any time you want. By delivering heavyweight functionality on a lightweight and adaptable framework, Infor ION future-proofs your business and prepares you to adapt to new challenges as they arise.

Benefits of Infor ION include:

- Industry-standard OAGIS format
- Flexible, loosely coupled architecture
- Agile publish-and-subscribe process
- Easy connections to products from multiple vendors
- Simpler path to software upgrades

Learn more about Infor ION ›

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