



## BROCHURE

# Infor FHIR Bridge

Healthcare

### Build a bridge to innovation

Infor® FHIR Bridge helps you realize better healthcare delivery. Built on the power and flexibility of the Cloverleaf® Integration Engine, it empowers your healthcare organization to use current legacy systems and investment to interoperate with FHIR® enabled solutions and drive digital innovation.\* This solution bridges the gap between traditional clinical systems, that usually communicate in HL7 v2, proprietary APIs or database interactions, with the emerging FHIR-based application ecosystem, using a growing library of prebuilt standards adapters.

Your healthcare organization can accelerate the ability to use FHIR the way it chooses, rather than relying on an EHR vendor's chosen apps or waiting for costly and lengthy upgrades. With Infor FHIR Bridge, you can rely on both existing legacy and new FHIR-based systems in the same interoperability ecosystem. This prevents any artificial digital divide caused by differing standards and version support or variances of application.

### Connect your healthcare ecosystem

There is no need to exclude existing legacy systems from the world of FHIR innovation. Infor FHIR Bridge enables healthcare organizations like yours to extend legacy applications to connect with innovative new apps by leveraging the FHIR standard. Based on Infor Cloverleaf Integration Services, Infor FHIR Bridge is a standalone solution. It equips you to make and manage FHIR connections separate from your enterprise integration platform.

\*FHIR® is the registered trademark of HL7 and is used with the permission of HL7.

## Build it fast

With pre-built modular translations to and from FHIR and HL7 v2, support for multiple versions of FHIR, and a strong roadmap, Infor FHIR Bridge is the solution to accelerate FHIR development and stay up to date with the latest standards. That means your integration team can spend more time on developing new ways to recognize the value of a connected ecosystem.

## Close the gap between clinical systems and FHIR-based apps

Built on top of the Cloverleaf Integration Engine, Infor FHIR Bridge further extends Cloverleaf's FHIR support by providing a library of FHIR functions, configurations, and additional FHIR infrastructure components. The translations are written in a componentized manner so customers can reuse component translations (e.g., the HL7 PID to FHIR Patient resource translation) for their own set of interfaces and events.

## Create a robust FHIR ecosystem

An Infor team focused on FHIR, developed and updated a growing library of prebuilt adapters for Infor FHIR Bridge. This library can help you develop a robust FHIR ecosystem across your entire healthcare enterprise.

With Infor FHIR Bridge, you get:

- **Bi-directional translations between FHIR (DSTU2, STU3, and R4) to HL7 v2:** Implement a continually increasing set of translations for common use cases, such as patient administration, scheduling, medication, and observation distribution.
- **Batch query and bundle processor capability:** Retrieve information across multiple disparate systems in a single transaction and manage multiple-system data orchestration to return a consistent combined result.
- **Management of implementation variance:** Build translations addressing implementation variances that inevitably occur when multiple systems interoperate.

## Link legacy and FHIR-based systems with Infor FHIR Bridge

- **Configuration graphical user interface:** Easily configure endpoint connections and authorization/authentication and other settings for multiple FHIR Bridge sites with the administration console more quickly.
- **Capability Statement tooling:** Tooling is provided to generate a custom Capability Statement resource for serving from Infor FHIR Bridge, which can be used as a statement of application capability or used for client/server capability testing.
- **FHIR resource validation:** Test a FHIR resource for valid formatting and data values per the FHIR specification, which will output various levels of information, warnings, and errors as appropriate.
- **Security and authorization control:** Infor FHIR Bridge includes a self-contained authorization server, using OAuth2 or HTTP Basic authentication, which can connect to several client and FHIR server systems with their own authentication protocols or credentials.
- **Web-based and mobile monitoring:** Deploy monitoring views and alerts to departmental users to view and manage their portion of your FHIR-based interoperability ecosystem.

## Meet today's needs with future-ready tools

Part of the Infor Cloverleaf Integration Suite, Infor FHIR Bridge delivers a fast, cost-effective solution for healthcare organizations to realize better healthcare delivery, care coordination, and patient engagement through digital innovation. This is all made possible with HL7 FHIR, utilizing the healthcare IT assets and investments that you have today.

## Seamlessly move into the digital age

Infor FHIR Bridge enables you to use FHIR the way you chose so you can take better advantage of the latest digital innovations.

With Infor FHIR Bridge, you can:

- Extend your EHR and clinical systems' FHIR and API capabilities beyond their current limited support.
- Streamline care coordination by providing the right amount of crucial information to providers and patients.
- Expedite your organization's digital transformation while utilizing existing clinical systems connected to an innovative FHIR-based ecosystem.

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