BROCHURE

Infor Cloverleaf API Gateway

CLINICAL INTEROPERABILITY

The Infor Cloverleaf® API Gateway, powered by Infor OS, delivers a cost-effective solution for healthcare organizations looking to enable security, monitoring, and management of APIs (application program interfaces) throughout their organization, as part of the Infor Cloverleaf Integration Suite.

With the Infor® Cloverleaf API Gateway, organizations will lay the foundation for digital innovation in healthcare delivery, care coordination, and patient engagement. The solution provides a single point of control to manage the growing number of API connections. This ensures the performance and security of those APIs while leveraging the power and flexibility of Cloverleaf Integration Services.

An integrated solution to propel integrated healthcare

Evolution in the healthcare industry is fueled by medical research, technological innovations, changing payment models, and demands for consumers to engage with their personal health data in new ways. The interoperability needed to enable these innovations will be driven by APIs.

To take advantage of these opportunities, it is critical to implement an enterprise-class solution for monitoring and managing APIs that is built for healthcare and integrated with a world-class healthcare integration engine.

Drive towards well-managed digital innovation with Infor Cloverleaf API Gateway.

New capabilities for a new paradigm

By utilizing Infor Cloverleaf API Gateway, healthcare organizations will be able to publish and update APIs more readily, help in preventing denial of service attacks which could otherwise render network and web services completely unavailable, and manage and monitor performance and utilization of APIs which will allow organizations to scale resources and identify potential usage issues.

When coupled with the Cloverleaf Integration Engine, healthcare organizations can achieve deep clinical integration to enable legacy systems to participate in the API economy, allowing organizations to unlock the opportunity of their data in their existing healthcare IT assets.

- **Single point of control**: Apply system policies consistently across the entire interoperability ecosystem.
- **Uniform proxy layer**: Manage all your internal and external API endpoints in a single uniform location, mitigating the need to manage all clients and servers individually.
- **Secure access and policy enforcement**: Define and enforce security policies that can be specialized for each connected system.
- **Throttling and denial of service protection**: Protect your IT ecosystem from being overwhelmed by attacks or overuse.
- **Documentation**: Publish human and machine-readable API documentation for developers and connecting systems.
- **Registered Infor FHIR[1] Bridge APIs**: Support cross-standard and protocol transformation with Infor FHIR Bridge, which includes pre-configured and ready to enable read and write capabilities.
- **Comprehensive FHIR® API documentation**: Benefit from comprehensive FHIR DSTU2, STU3, and R4 Open API documentation.

APIs are key for digital innovation

Digital innovation continues to spread rapidly in healthcare, with new opportunities in telehealth and remote monitoring, artificial intelligence enablement, consumerization, and patient access to their data.

Developing cutting-edge APIs to meet the needs of the industry is paramount to keeping pace with modern ways of doing business. It's also essential to better connect hospital systems, providers, patients, and communities.

Now, new API technologies are emerging to support patient engagement, care coordination, transitions of care, population health management, risk management, telehealth orchestration, and more.

- **Workflow orchestration**: Enable data orchestration across multiple internal and external systems, communicating with various standards and protocols.
- **Data transformation powered by Cloverleaf**: Enable interoperability with virtually any standards-based or proprietary protocol.
- **Developer sandbox**: Test configuration before deployment with a test environment.

With the Infor Cloverleaf API Gateway, you can easily address modern healthcare integration challenges and prepare for innovative opportunities while accelerating development and speeding implementation timelines.

[1] HL7® and FHIR® are registered trademarks of Health Level Seven International.

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