CeleritiFinTech

HOGAN SYSTEMS INTEGRATOR

AT A GLANCE

Translate Host Data into Managed Information for Front-End Applications

Ensure High Throughput, Performance and Portability

Reduce Costs of Channel Integration and Message Development

Integrate Multiple Sources of Host Data into a Single Business Function

Integrate with Software Expressly Designed for Financial Services

Seamlessly Integrate Applications

In today's financial services marketplace, state-of-the-art technology and a comprehensive, customer-centric approach are essential to doing business. Customers are seeking easy access while financial services providers are seeking greater business functionality and ease of component integration.

To gain a competitive edge, banks have embraced multi-channel delivery as a means to increase revenues and reduce acquisition costs. Leveraging existing systems has been essential to this pursuit. And it is imperative that a bank's front- and back-end systems are fully integrated to maximize all delivery channels.

If your high-volume transaction processing systems accurately reflect the way your business works today, there should be no need to rewrite them for e-commerce. Rewrites are costly and they put your system performance and security at risk.

Whether your focus is browser-based or GUI access, the need for efficient and seamless connectivity is critical.

Extend Your Systems

CFT's Hogan Systems® Integrator system rapidly transforms your business processes into e-commerce without changing host applications. Hogan Systems Integrator uses Java and XML technologies to create independence and interoperability among existing Hogan Systems mainframe applications.

By improving access with Java interfaces and XML messages, Hogan Systems Integrator provides rapid return on existing investment with low risk. Host applications are extended to your intranet or to the Internet, preserving the secure, high-performance architecture that you rely on for sophisticated online transaction processing.

Hogan Systems Integrator allows users of the Hogan Systems to fully integrate back-and front-end systems with any delivery channel. And, it does so while protecting application components from changes in the environment.

With a programmatic conversion, information is provided to users with no modification to back-end systems. Components are seamlessly linked for rapid deployment of tested business functionality to any customer channel.

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How It Works

Hogan Systems Integrator transforms mainframe Hogan constructs into fundamental components used to build Web services, browser based thin clients, GUI applications or XML message interfaces for distributed processing.

Hogan Systems Integrator generates resource adapters, in the form of Java View Objects (JVOs), with meaningful semantics from a repository of normalized business names, associated descriptions and process control data (PCD) relationships. Front-end application development, based on the data layer exposed by the JVOs, facilitates closer alignment with the business community and terminology.

The PCD-defined business rules are dynamically mapped to data fields in the JVO and displayed to the user in scrollable lists. With Hogan Systems Integrator, data content is defined by the requirements of a business project instead of being constrained by the context of a 3270 display terminal.

Hogan applications that were accessible via 3270 and SNA network protocols are browser-enabled for HTML and TCP/IP access.

Completely Leverage Hogan

Designed expressly for financial services transactions, Hogan Systems Integrator complements the Hogan Systems that you know and trust:

- Works seamlessly with your network topography
- Automates the creation of your message set
- Translates back-end data into easily understood, manageable information for your front-end system
- Integrates multiple sources of host data into a single business function
- Installs easily for rapid deployment
- Provides high throughput and performance
- Provides an agile IT environment that adapts easily to change
- Reduces the cost of channel integration

About CeleritiFinTech

A leading innovator in global banking and payments systems CeleritiFinTech, a unit of DXC Technology, provides clients with end-to-end solutions and implementation strategies that meet immediate business needs while reducing cost, time and risk.

We are a thought-to-finish partner for financial services institutions, helping modernize channel, middle and back office environments while extending the useful life of, and capital investment in, current platforms.

Our capabilities range from process automation, cloud migration and run-the-bank services, to delivering cutting-edge banking, payments and lending capabilities through the seamless integration of certified Fintech partners.

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