

CSC

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 Your 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

CSC's Hogan Systems® Integrator system transforms your business processes into e-commerce rapidly without changing host applications. Hogan Systems Integrator uses Java and XML technologies to create platform 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 your 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 front-end users with no modification to your back-end system. Components are seamlessly linked for rapid deployment of your tested business functionality to any customer channel.

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.

Leverage Hogan Systems Completely

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.

For more information about CSC's Hogan Systems Integrator, call 800.345.7672 (+1.469.499.9981 if not in the U.S.) or e-mail inforequests@csc.com.

About CSC

CSC, one of the world's leading consulting and IT services firms, helps clients in industry and government achieve strategic and operational results through the use of technology. The company's success is based on its culture of working collaboratively with clients to develop innovative technology strategies and solutions that address specific business challenges.

Having guided clients through every major wave of change in information technology since 1959, CSC combines the newest technologies with its capabilities in consulting, systems design and integration, IT and business process outsourcing, applications software, and Web and application hosting to meet the individual needs of global corporations and organizations.

About CSC in Financial Services

CSC distinguishes itself through its time-tested ability to plan, build and operate highly reliable, efficient and secure business and IT solutions for leading financial services firms around the world. To complement its capabilities in consulting, systems integration and outsourcing, CSC brings financial services industry knowledge and experience, a comprehensive portfolio of financial services application software and an extensive network of industry and technology partners. More than 10,000 CSC employees are dedicated to serving financial services clients, including more than 1,200 major banks, insurers and investment management and securities firms.

