

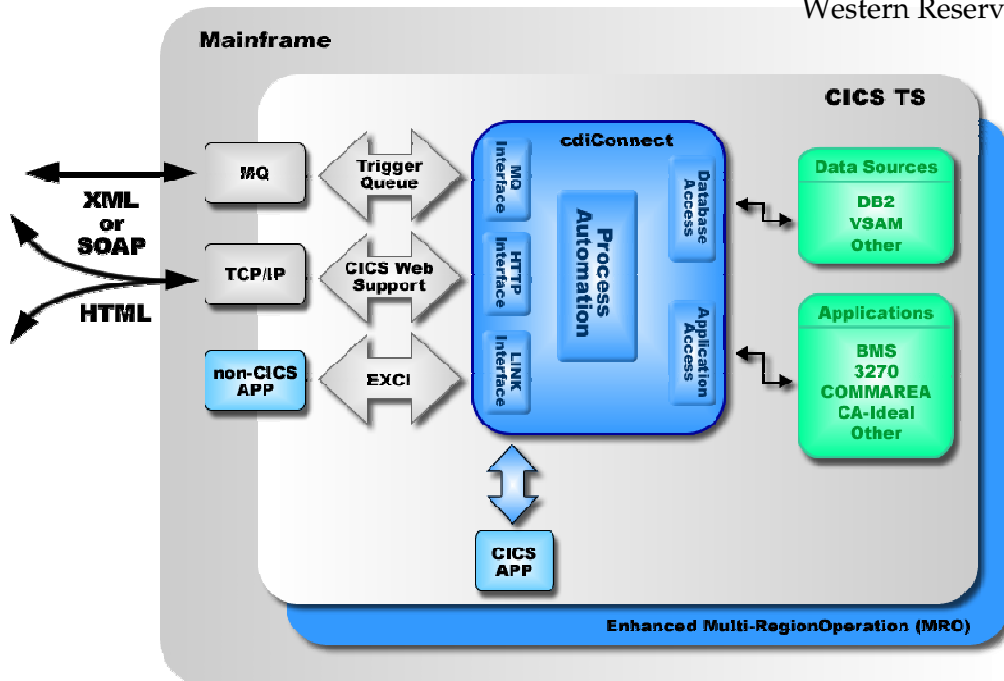
*The secure, scalable connection to your mainframe logic.*

*cdiConnect* is mainframe software that allows CICS transactions and data to be easily integrated with other applications. While these “other” applications are typically client, server, or web-based applications, they can also be other CICS or mainframe-based applications. *cdiConnect* eliminates the need to change or rewrite your CICS applications. This allows you to quickly transform your existing CICS business systems into web services, integrate them with business processes, or make them easily accessible to your partners' networks.

*All of our company's business logic resides in our mainframe.*

*OpenConnect enabled us to tap into it and provide secure real-time access to our independent agents.*

Dave Todoran,  
Western Reserve Group



*"Their thorough understanding of the mainframe, combined with their extensive Web-services expertise, enabled us to get a solution up and running in a very short period of time"*

Erik Platte,  
LoanCare Servicing Center, Inc

### **Extend Business Process**

*cdiConnect* Web Services Platform allows access to several back-end data and transaction sources through a SOAP/XML interface. *cdiConnect* includes an intuitive development tool (*Configure*) that allows users to create transactional interfaces to applications, and databases, as well as packaged applications. *Configure* creates ECMAScript that is deployed into the process automation engine for use by *cdiConnect*.

*Extend the logic in your mainframe out to your SOA, BPM or any enterprise system.*

## **Flexible Connection Methods**

*cdiConnect* supports HTTP, SOAP, WebSphere MQ, and LINK (ECI/EXCI) connectivity options, which allows it to communicate with virtually any type of distributed application.

## **Security**

Running a CICS transaction or program through *cdiConnect* is just as secure as running it from a 3270 terminal. This is because the software runs within the CICS environment and leverages the security-related services provided by your existing security system (e.g., RACF, ACF/2, TopSecret).

## **VSAM, DB2, and DL/I Data Access**

Frequently, organizations need to retrieve information directly from CICS data sources as part of an integration process. *cdiConnect* can read and write directly to VSAM files, DB2, or DL/I databases. Developers can rely upon a single product and interface to access all CICS resources, which saves organizations time and money.

## **CICS-based process automation**

Improves integration performance and flexibility. A CICS-based engine allows developers to create process automation scripts using ECMAScript and run the scripts in compiled form on the mainframe. Middle tier applications can send a single HTTP request to invoke the new process using .NET, Java, or any other middle tier technology. This eliminates multiple round-trip HTTP requests for each step in a process and reduces latency.

## **Dynamic XML and HTML**

Ensures data integrity from mainframe to middle-tier. Programs that use templates or generate programs with hard-coded data structures are inflexible and create maintenance problems for developers. *cdiConnect* builds XML and HTML documents in real-time and reflects changes in the host applications.

## **No screen-scraping**

Screen-scraping techniques can be prone to scalability and maintenance problems (e.g., changes to host screens usually break screen-scraping integration). *cdiConnect* does not rely on the use of row/column coordinates to identify field locations, so changes to the CICS application do not affect it. With process automation, the expensive network operations associated with the back-and-forth traffic of off-host screen scraping is eliminated, reducing the workload on the host system.

## **Mainframe-based software**

On-demand scalability, no downtime, and high performance. Runs under CICS on the mainframe (under z/OS, and VSE) and benefits from trusted mainframe scalability and stability. It has as few “moving parts” as possible to increase performance and ensure data integrity between integrated applications.

For over 20 years, OpenConnect has consistently led the market with innovations to connect the mainframe to evolving technology architectures. OpenConnect helps the world's largest and most complex organizations comprehend, configure and securely connect to their mainframe applications and data, saving time and money, improving return on legacy investments while minimizing the risks of extending and enhancing legacy systems into contemporary ones.

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