

BatchCICS-Connect

Process CICS transactions from Batch for today's 24x7 on-demand business environment

BatchCICS-Connect is mainframe software to enable 24x7 integration of Batch processing with any CICS transaction, program, or data resource. **BatchCICS-Connect** is vendor supported software for zOS and VSE that allows for custom development and control of access services to CICS using COBOL Batch programs.

Why BatchCICS-Connect

Mainframe users have long been looking for ways to reduce Batch run-time windows and provide near 24x7 CICS up time. Some have chosen simple vendor solutions that open/close files while keeping CICS active, and others use more sophisticated products and methods to intercept batch VSAM update requests and pass information into an active CICS region to perform the update. A few have developed in-house routines to perform their own EXCI requests that execute COMMAREA programs and even ventured into VTAM screen scraping. All of these support the 24x7 CICS concept, but do not provide an easy path for the Cobol programmer to develop batch processes that can integrate in real time with active CICS regions.

With **BatchCICS-Connect**, our innovative approach offers true 24x7 CICS up time. No files need to be closed/opened and/or transactions disabled. End users can remain online, executing and interacting with the same CICS applications that **BatchCICS-Connect** communicates with.

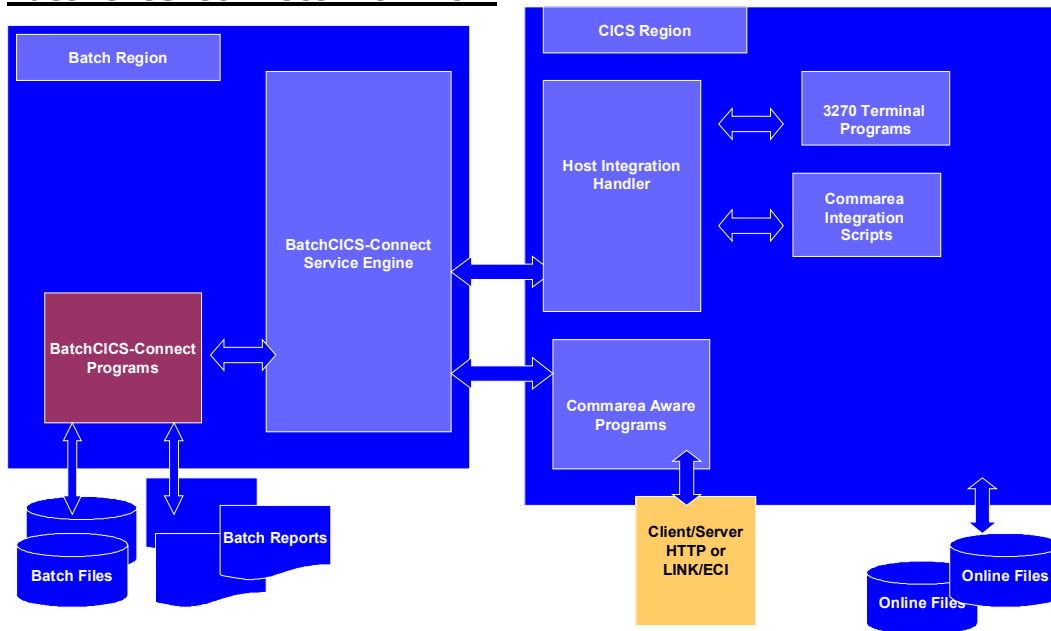
How Does BatchCICS-Connect Work

BatchCICS-Connect allows the typical mainframe programmer to create logical processes that communicate with CICS resources, CICS programs, and CICS terminal oriented applications, while CICS remains active. This processing can be embedded in existing or new batch programs, and has the 'look and feel' of standard CICS programming.

BatchCICS-Connect exploits the CICS-TS EXCI functionality and can fully interact with any CICS application, without VTAM screen scraping, and without changes to the existing application.

BatchCICS Connect

BatchCICS-Connect Workflow



BatchCICS-Connect Capabilities

- Opens batch run time window for 24x7 processing with any CICS region.
- Communicate with one or more CICS regions while performing Batch processing of file updates, reports, internal sorts and more.
- Process multiple pipe connections to the same CICS region from within a single program.
- Encapsulate common CICS screen navigation procedures as callable sub-programs.
- Interact with CEMT, CEDA, or any other CICS transaction.
- Pass and receive data using BMS MAP copybooks.
- Return CICS transaction results as XML documents.
- Combine data from different CICS transactions and build a single data structure.
- Perform live updates on CICS files and CICS resources (TSQ, TDQ, etc.).
- Control "Close-Process-Open" activity against critical CICS resources.
- Create transaction "replays" for regression or stress testing of CICS applications.
- Provide Batch data feeds into legacy CICS 3270 and BMS systems.
- Execute CICS COMMAREA programs and host-based CICS integration products/scripts.
- Build outbound service routines to internal or external web sites (address verification, credit checks, customer IDs, etc.).
- Automate end user tasks that perform repetitive CICS online functions.

Contact Information

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