

# HostBridge VSAM-Direct

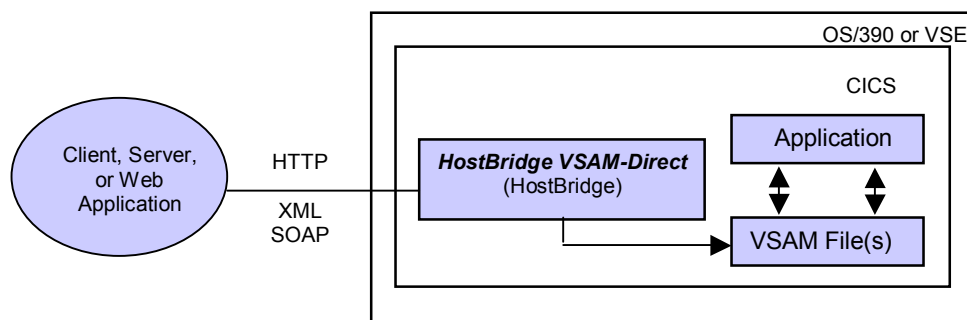
## Integrate VSAM data as a Web Service

*VSAM-Direct*, a member of the HB/Links family of HostBridge third party products, automatically XML-enables VSAM data for integration with any client, server or web-based application. Used in conjunction with HostBridge, mainframe software that automatically XML-enables any CICS application, *VSAM-Direct* provides a direct XML pathway between any VSAM data and any server or web application using HTTP, XML, SOAP, and WSDL open standards - without changing or creating a new mainframe application and without special connectors or adaptors. VSAM-Direct exposes your mainframe VSAM data as a Web Service allowing you to extend the useful lives of legacy applications and data, embrace emerging technologies, and generate a greater return on investment.

HostBridge VSAM-Direct provides direct access to CICS VSAM RRDS and KSDS data via TCP/IP from any client, server or web-based application. The requesting server or web application issues standard HostBridge HTTP or XML requests, providing the name of the VSAM file, related copybook name(s), record key data, and type of action to be performed. VSAM-Direct performs the requested action and returns a resulting XML document in the standard HostBridge format.

Features of VSAM-Direct include:

- Utilizes standard HostBridge COMMAREA Support function
- Acts as File Request Manager to perform such actions as Read, Readnext, Readprev, Generic Read, Update or Delete
- Accepts an ENQ name as part of an Update request
- Utilizes existing mainframe file access security (RACF, ACF-2, TopSecret)
- Returns HostBridge XML with name-value pairs using names defined in the related records Cobol Copybook
- Can be executed multiple times in a single request using HB/Links *ComqExec* facility



*HostBridge VSAM-Direct* requires the following mainframe software:

- CICS TS 1.3 or higher (OS/390 or zOS) -or- CICS TS 1.1.1 or higher (VSE/ESA)
- CICS Web Services (CWS), including TCP/IP services installed

For more information about *HostBridge VSAM-Direct*, contact Ed Hollshwandner at 925-287-4163 or [ed@dsisolutions.com](mailto:ed@dsisolutions.com).