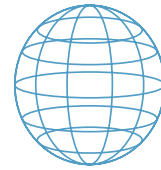
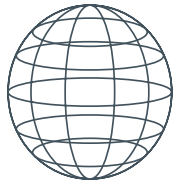


Connecting OS/390 and VSE to the Web



Why Webify?

Seven good reasons for OS/390 or VSE organizations to Web-enable their data and applications:

- 1 Easier, faster communication within the organization
- 2 Better, faster, more accurate customer service
- 3 Better, faster, easier communication with suppliers
- 4 Improved employee access to information and materials
- 5 Easier support of the mobile workforce
- 6 Faster, better support for business partners
- 7 Reduced costs

Why Use ViaSQL?

ViaSQL offers a reliable, flexible solution for integrating OS/390 and VSE data and applications into Web-based applications.

ViaSQL is the customer-proven, industry-standard client/server technology for mainframe data access, and now those same ViaSQL systems support Web browser access.

ViaSQL supports Internet, Intranet, and Extranet architectures. And ViaSQL doesn't change your existing system — ViaSQL *extends* it.

What Can You Do with ViaSQL and the Web?

Lots. Here's a list to get started with:

- ▼ Dynamically populate Web-based forms and reports with OS/390 or VSE data
- ▼ Enable browser-based execution of OS/390 or VSE applications
- ▼ Set up just-in-time inventory management with your suppliers
- ▼ Set up self-service information retrieval and product ordering for customers
- ▼ Let your sales representatives download sales collateral, develop quotes, and place orders right from the customer's office

Web Applications with ViaSQL

Scenario I

A university has placed its curriculum and course catalog on the Web, and developed VSE applications which allow students to check class size, location, and instructor, then register themselves. These applications can be run from an on-campus PC or from a Web browser anywhere in the world.

ViaSQL provides both the PC connection and the Web connection. Since both client types access the same VSE programs and data, class information is always up to date, no matter which form of access is used.

Scenario II

A corporation with customers in several countries makes its OS/390-based product catalog available 24 hours a day, using ViaSQL to provide access from Web browsers. Sales representatives with authorized access can use the same system to download pricing information and contract forms and place orders directly from customer sites.

ViaSQL allows your mobile sales force to convert prospects to customers more quickly and smoothly, and to process orders faster and more accurately.

Scenario III

Top management spends 50% or more of worktime visiting customers, prospects, and business partners. To keep them current, a CICS-based application which runs at midnight every night uses ViaSQL to gather sales data from regional offices. This data is collated and processed, then made available in report form on the company's Web server.

ViaSQL Q&A

How do I get OS/390 or VSE data into my Web applications?

Use one of the many available Web servers to convert HTML into ODBC, and then let ViaSQL execute the ODBC SQL statement against your mainframe data, or call a CICS program.

Can I Web-enable OS/390 or VSE applications as well as data?

Yes. With a minor modification to your CICS programs, ViaSQL can execute them and return results to the Web browser.

What about security?

ViaSQL complies with your established OS/390 or VSE security system, so if the incoming connection can't supply a valid ID and password, it won't get in.

Can I update data from my browser?

Certainly, provided that the user ID has the appropriate authorization. This typically means a valid user ID and password, plus update authorization on the data.



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