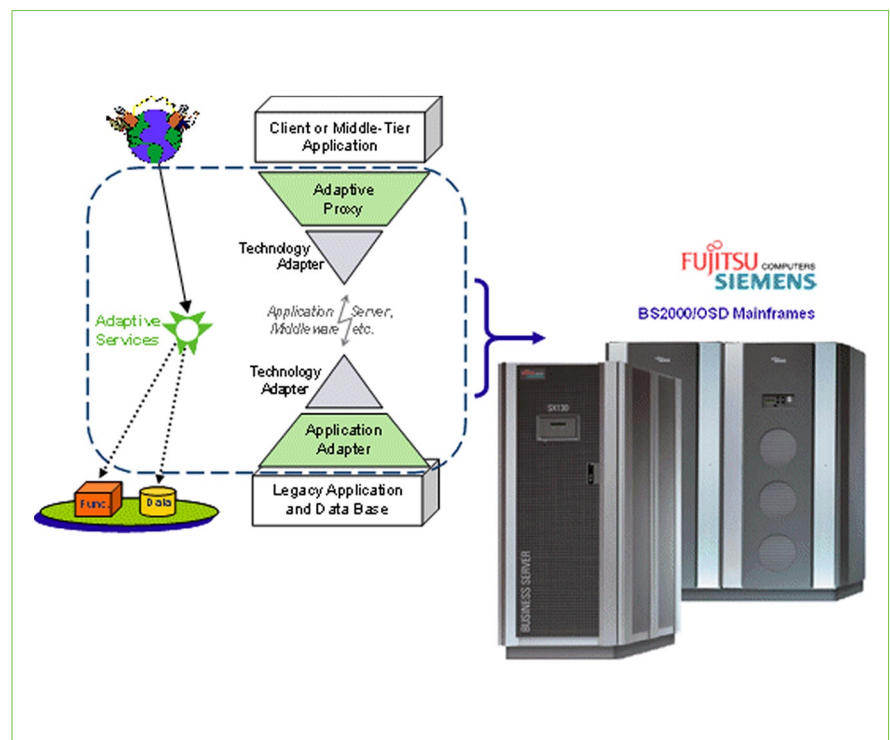


Maximize your *ROEI* ...

... Return On Existing Investment

Fujitsu-Siemens BS2000/OSD Mainframes

This platform guide helps you to learn about the way SCORE Adaptive Bridges generates server-side code to implement adaptive services for business critical applications on Fujitsu-Siemens BS2000/OSD business servers.



Reuse your BS2000/OSD applications and data stores in a service-oriented architecture.

SCORE[®] Adaptive Bridges[™] – the latest version of Delta’s proven legacy integration technology that enables you to increase the value of your enterprise projects by reducing the cost of integrating your existing application assets.

Application Reuse

SCORE Adaptive Bridges enables your existing BS2000/OSD applications and databases to participate, unchanged, as adaptive services in a flexible service-oriented architecture.

Adaptive services are generated as a series of layers. Please see the Runtime View flyer or our Web site for an introduction to the layer architecture and “what goes where.” This flyer focuses on how the server-side layers are sup-

ported on the BS2000/OSD platform.

18 Years BS2000

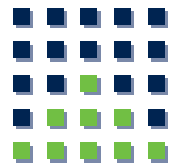
Delta has supported the BS2000/OSD platform since the mid 1980s with the Delta/ADS and Delta/DBI COBOL code generators. Delta leverages this experience in the design, implementation and testing of SCORE Adaptive Bridges for the BS2000/OSD platform.

BS2000/OSD

SCORE Adaptive Bridges generates adaptive services in COBOL2000 for BS2000/OSD running on the S model (/390 CMOS), SR model (MIPS RISC CMOS) and the SX model (SPARC64) series. There are no specific hardware or operating system requirements.

Model Driven Legacy Integration™

D E L T A



software
technology

Solaris

The SX model series supports BS2000/OSD and Solaris running in parallel. SCORE Adaptive Bridges is also available for Solaris. Please refer to our Web site for information on Solaris support.

Connectivity

Adaptive services connect to the outside world through openUTM, communicating with openUTM-Clients using the CPI-C interface and UPIC transaction protocol. The performance, fault-tolerance and system management features of openNET Server are fully supported.

openUTM Support

SCORE Adaptive Bridges allows you to quickly and simply reuse openUTM dialog-steps to create adaptive services. Dialog-step sub-programs are directly invoked using the KDCS interface from the generated application adapter. This links a KDCROOT driver with the appropriate dialog-step sub-program and any resource managers to build a standard BS2000/OSD openUTM application.

Database Support

A major benefit of SCORE Adaptive Bridges is managed access to your existing BS2000/OSD Oracle database, SESAM/SQL-Server database and LEASY transactional indexed file system, without modifying existing applications or writing complicated data-access routines.

You define the logical data access you need and SCORE Adaptive Bridges then generates a complete data access server to meet your specific requirements. The data access server is a COBOL2000

application program that integrates seamlessly with your adaptive services. Fully documented native code enables easy inspection and use of your audit, security and monitoring tools.

Integration with the hybrid CODASYL/Relational database UDS/SQL is available on a project-specific basis.

Transaction Integrity

Adaptive services fully support the distributed integrity functions of BS2000/OSD and openUTM. Your logical transaction boundaries are defined within SCORE Adaptive Bridges and the appropriate transactional logic is generated into the technology adapter, application adapter and data access server.

Client Support

Once you have defined your adaptive services as platform independent models you can generate for any of the client technologies that are available with SCORE Adaptive Bridges – Java, J2EE EJB, C#, C++, ActiveX, COBOL, Web services platforms and many others.

For example – your existing application can be accessed from a Java client on Microsoft Windows, a J2EE EJB server on Solaris, or even the openSEAS BeanTransactions J2EE EJB environment running on BS2000/OSD.

SCORE Adaptive Bridges generates all of the platform specific code, making full use of the unique features supported by each client platform and technology. Your adaptive services are always defined fully independently of the client technology. A new client platform is only a click away.

Delta Software Technology

Delta Software Technology creates the world's leading family of generative software tools that maximize your return on existing investment (ROEI) in your unique and valuable application assets.

Delta's family of products help you to profit from, care for, renew and grow your existing application assets:

- **SCORE® Adaptive Bridges™** – Service-oriented integration of your application assets, non-invasive and using open standards.
- **SCOUT™** – Stop “fighting the infrastructure”. Maintain your application assets in a simple and cost-effective way.
- **SCORE® Transformation Suite™** – Liberate your application assets from old implementation technologies and deployment platforms.
- **ADSplus™** – Grow your existing application assets. Add new functionality to your application assets using existing technologies and platforms.

Delta has 25 years experience in creating enterprise class application development and integration technology for more than 750 customer installations.

Delta is a privately held German company with partners throughout Europe.

More Information?

Please visit our Web site if you would like further information about our products and services, or to locate your local sales partner.

www.d-s-t-g.com