

What makes IBM WebSphere® Application Server unique?

It objectifies real-world things, such as a ledger entry for an account, into reusable components that can be mixed and matched as needed.

As you develop applications, you focus on business requirements,

and delegate supporting services like security, component location and transactional integrity to WebSphere Application Server.

It serves objects from anywhere to anywhere, in an enterprise or over the Internet.

WebSphere Application Server manages requests from a broad range of clients, including Web browsers, network stations, automated teller machines or kiosks.

You can get to objects that reside on any Java™ 2 platform, Enterprise Edition (or J2EE)-compliant server.

It processes data as objects, including data currently stored in IBM DB2®, IBM IMS™, or IBM CICS® applications.

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IBM WebSphere for z/OS provides a highly secure, scalable, high-performance environment

where you can build and deploy the Internet and Java-enabled applications you need to meet your demands of global On Demand Business.

It faithfully implements the J2EE architecture, and separates the user interface, business logic and enterprise information systems into layers.

Each of these layers can be developed independently, and can be changed with minimum impact on other parts of the system.

WebSphere Application Server provides a core foundation for a services oriented architecture (or SOA),

which is the architectural principle of creating reusable services to support the requirements of the business.

An SOA consists of modularized services that are loosely composed as business needs dictate, regardless of the underlying technology.