

IONA Mainframe Solutions

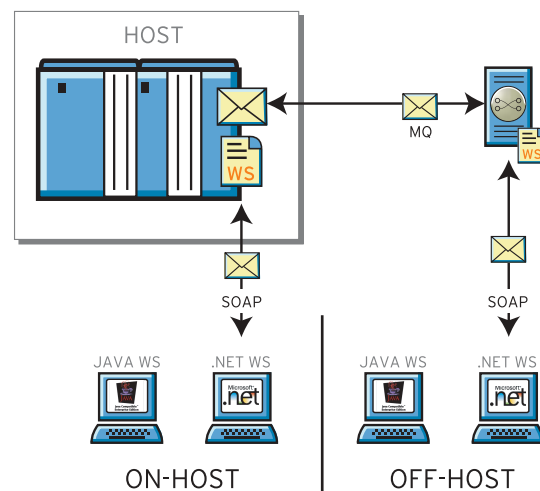
IONA provides service-oriented mainframe solutions to some of the largest companies in the world, processing tens of millions of transactions every day.

Highlights

- On-host or Off-host Web services solutions
- Convert existing IT assets into Service-Oriented Architectures
- Create reusable business components without coding
- Gain business agility without disrupting production systems
- Reduce costs by enabling application developers to quickly build new solutions from existing resources

Service-oriented architectures are based on well-defined interfaces that hide service implementation details. These interfaces form contracts that applications can use for programmatic access to IMS and CICS transactions. Meanwhile, service implementations can change without disruption. The result is system-level components that can be quickly reconfigured to react to new requirements—the essence of business agility.

Create reusable business services from mainframe assets



Artix™ Mainframe

Extend the life of IMS and CICS investments by enabling secure, service-oriented access—from anywhere.

- **Mainframe native**—a high-performance Web services solution that runs on the host.
- **Automated**—create new Web services in a few minutes start to finish.
- **Secure**—integrated with SAF for host authentication and authorization.
- **Standard**—WSDL interface definitions can be used by numerous Web services application development tools.

Artix™

Enable service-oriented access to host-based resources through existing MQ investments.

- **Off-host gateway**—service-enables host access through messaging gateways like IBM WebSphereMQ.
- **Automated**—create new Web services using existing MQ message formats.
- **Secure**—supports enterprise Qualities of Service including security, transactions, failover and load balancing.
- **Standard**—WSDL interface definitions can be used by numerous Web services application development tools.





Artix is a family of service-oriented integration products that renovate existing IT assets and consolidate legacy middleware to reduce the complexity and cost of IT operations, while reducing vendor dependencies and enhancing future IT innovation.

Companies are struggling to reduce IT operational cost and complexity resulting from the deployment of generations of technology that has clogged the workings of corporate IT with inflexible, brittle, and insecure plumbing and wiring. Since time is money, companies must act now to maximize the value of their current application investments, while incrementally progressing towards a more flexible service-oriented computing future.

Why Artix?

- Seize additional value from IT assets through the reuse and renovation of existing systems.
- Improve business execution by removing immediate system integration roadblocks.
- Lower operating costs by consolidating disparate systems and aging infrastructure.
- Unshackle IT innovation by enabling on-going service-oriented computing through the deployment of enterprise-class Web services.

Artix™ Mainframe

Artix Mainframe securely extends IMS and CICS transactions as high-performance Web services to enterprise applications—without coding.

Artix Mainframe Developer is an add-on product for Orbix Mainframe 6 (and higher). It allows existing Orbix Mainframe CORBA-based applications to be exposed as native mainframe Web services in minutes.

Artix™

Artix is IONA's Web Service Integration product; it provides platform-independent, standards-compliant infrastructure for building Java, C/C++ and mainframe Web services. Artix delivers on the promise of Web services, by providing a proven enterprise platform for solving complex application integration challenges.

Built on IONA's proven high-performance and scalable run-time engine, Artix provides powerful functionality for enterprise SOA, including the tools necessary to build secure, reliable and manageable Web service integration solutions.

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