

e v e r y t h i n g ' s c o n n e c t e d™

MOBIUS™

MOBIUS

MOBIUS SERVER FEATURES

MOBIUS is a complete, fit-for-purpose, feature-rich integration platform that dramatically alleviates IT burden, reduces costs, and minimizes risks when *integrating applications in an Omni-Channel environment*. The short implementation cycle and low maintenance efforts allow your organization to deploy its scarce IT talent and resources to focus on your core business strategy projects and business improvement initiatives.

As IT environments become increasingly complex, valuable investment dollars are required to minimize business disruption, while delivering the required IT services and solutions to the stakeholders that need them. With its origins rooted in the Financial Services Industry, MOBIUS is designed as a mission critical system with security, resiliency, high-volume transactions, and high-performance as non-negotiables.

MOBIUS provides a pathway to seamlessly integrating old and new applications in a robust, affordable, and simplistic way. It is designed to alleviate the heavy costs, risks, and complexities of adding new services, be they mobile, SaaS, or legacy to your environment without increasing the risks for major redevelopment projects. With the ability to construct automated, simulated testing scenarios, you will gain confidence in detecting defects before releasing new changes to production.

Integrating MOBIUS into your environment targets a 12-month return on investment and establishes a scalable foundation for cost-effective growth.

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WORLD WEST
TECHNOLOGIES INC.

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MOBIUS DELIVERS THE FOLLOWING CORE SERVICES:

1. **Application integration services**—adapters and components that allow system-to-system communications using native protocols – enabling applications to exchange information that might otherwise be incompatible.
2. **Mobile experience**—work with Mobius elegantly from desktop, mobile and tablet devices. Seamless HTML5 integration makes it easy to develop singular applications that run on all devices, saving development time and effort while providing users with a consistent experience regardless of their chosen device.
3. **Message transformation**—services that support the transformation of messages between aging and modern applications, eliminating dependencies on legacy or proprietary protocols and converting them into modern interfaces for use by new service consumers.
4. **Protocol adapters to/from XML**—services that enable the use of W3C-standard XSLT transformations on legacy and proprietary protocols, REST, JSON and HTTP post data, and even allowing conversions across TCP-IP stack levels.
5. **Message routing**—services that allow the control of which back-end services are utilized without reconfiguring the service consumers, saving testing cycles and complexity when validating results between current and future system behaviours.
6. **Integrated documentation**—support for methodologies that allow interfaces to be described as literate programming constructs, generating interfaces, XSDs, WSDLs, automated tests and documentation all from a single source, ensuring synchronicity across artifacts and accuracy of information.
7. **Integrated Test Suite Services:** Services that add support for literate programming constructs that not only produce interfaces with 100% accurate documentation, but also produce tests that can be executed directly from the HTML5 user interface.
8. **Integrated automated testing**—create automated tests in XML and XSLT that can be executed from anywhere via the HTML5 user interface, allowing full flexibility for even the most complex of scenarios, and enabling the recording of baseline behaviour for subsequent behavioural comparison, vastly reducing the risk of change to any connected system.
9. **JIRA integration**—customized reports for tracking and estimating projects, teams and deliverables in JIRA, allowing insight and integration into project management with a focus on SOWs, Features, Benefits, Values, Deliverables, Estimates, Status, Burn-rates, Sprints, Resources and Timesheets.
10. **XML catalog support**—XML Catalogs are implemented using W3C recommendations, allowing maximum re-use of assets across interfaces, minimizing complexity and simplifying deployment to disparate environments.
11. **Rules engine**—powerful system for defining, managing, and deploying complex business rules using XSLT, allowing business processes across the organization to be easily and securely automated.
12. **Security**—a hardened application developed for use by banking, health care and payment processing organizations, Mobius can help ensure your systems remain PCI, HIPPA and / or PIPA-compliant, and includes services that support seamless configuration of security credentials across a diverse enterprise domain.

MOBIUS

PRODUCT COMPATIBILITY

Component	Name
Platform	JBoss EAP 5.1 or newer
	JBoss Community Edition 5.1 or newer
	WildFly 10.0 or newer
	Any Java EE / J2EE 3.0 or greater compliant container
JDK	SUN 1.6U38, 1.7U10, 1.8U91
OS	Windows 2003/2008/2008R2 or newer
	RHEL 4/5/6 or newer
	Solaris 9/10
	OS X 10.5 (Leopard), 10.11 (El Capitan) or newer
	*NIX
DBMS	MS SQL Server 2005 or newer
	Oracle 10g/11g/12 or newer
	MySQL 5.7 or greater
	MariaDB 10.0 or newer
	Any SQL database with an available JDBC 4 driver



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PRODUCT HIGHLIGHTS

Delivering tangible business value

Reducing complexity and Lowering the Total Cost of Ownership makes MOBIUS a must-have Service Engine for your IT environment. MOBIUS delivers tangible business value in the following ways:

- ✓ Reducing upfront project integration costs
- ✓ "Avoiding the multi-year, multi-million dollar conversion pain through fast and effective implementation cycles bringing IT services to the business consumers in a predictable, pain-free way
- ✓ Reducing ongoing support and maintenance costs – once MOBIUS is up and running, minimal “care and feeding” is required, freeing IT capacity to focus on strategic, business growth assignments

Your CFO and CEO will be thanking you for seeing projects arrive on-time, on-budget, with noticeable business benefits, the first time!

MOBIUS requires only a small IT footprint and dramatically reduces the impact to business users and their applications during an integration project. Reducing the amount of disruptions to your business stakeholders, whilst delivering the data and systems that they need to run and grow your business is at the forefront of the MOBIUS value proposition.



MOBIUS

Integrated management tools for your IT Team

MOBIUS provides IT professionals with a common management portal, which allows them to more easily manage and monitor technical interfaces performance across the extended enterprise. The Automated Build functionality builds and deploys application integration services reliably and consistently from a single command. This functionality decreases the chance of human error, and enables automated builds, without any downtime. Having a single unified management environment empowers IT to deliver more solutions to the business at a lower cost.



MOBIUS

Product Availability

Customers can start using MOBIUS today for mission-critical business process and integration solutions. Our implementation project cycles are measured in months, not years. MOBIUS is specifically engineered to bring technical and financial return on investment in the shortest possible time by simplifying your IT architecture, allowing your organization to focus on your core business strategy.

WHAT'S COMING IN MOBIUS 3.0

Staying at the forefront of the FinTech revolution, MOBIUS continues to evolve and expand its product offering to help solve the most pressing, challenging and high-cost IT issues in your organization.

Production Replay

Understanding the inherent uncertainties in any IT conversion project, MOBIUS is expanding to introduce a one-of-a-kind Production Replay Service that enables the capture of a complete set of production data and transactions that can be sanitized and used to re-run the same sequence of transactions into the target application. This service will dramatically improve the awareness of potential production defects, well before they are released into production. Improving the confidence of application and data readiness will help certify your system for go-live and ease the anxiety of wondering if there is anything critical that was missed.

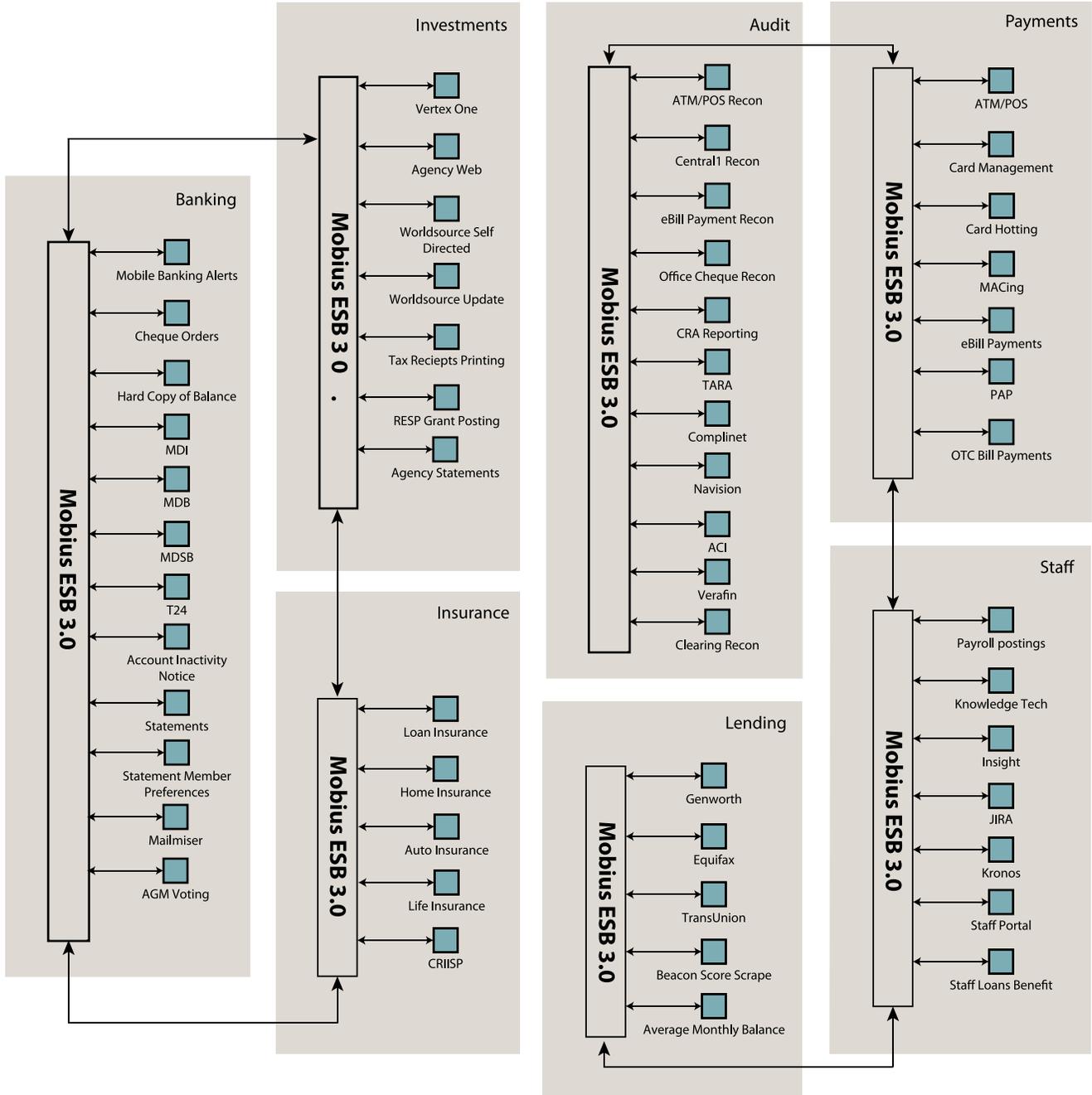
SALESFORCE.COM adapter

Recognizing Salesforce.com is the premier CRM solution for thousands of companies, our Adapter will seamlessly allow data from Salesforce to transform and integrate with any of your existing systems and data sources for improving your analytical capabilities.



MOBIUS

Mobius-FI-Interfaces



MOBIUS

TANGIBLE BUSINESS BENEFITS:

- ✓ Lowers the total cost of ownership through simplified integration of existing and new applications without the need for a 'mega-project'
- ✓ Allows applications to be replaced within an enterprise without affecting other applications, by adapting interfaces that allow new applications to respond to legacy interface protocols
- ✓ Dramatically reduces programming time, testing cycles, and avoids the risk of out-dated systems breaking during any critical change
- ✓ Shortens integration project timelines and allows customers to leave legacy applications unchanged during the integration process
- ✓ Reduces IT maintenance efforts for monitoring and supporting real-time, mission critical application interfaces



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