Fiorano SOA is a platform for deploying service-oriented applications that allows companies to integrate applications and deploy business processes across the extended enterprise using a standards-based, componentized approach. With a highly distributed, yet centrally managed architecture, Fiorano SOA enables companies to draw on existing business logic residing anywhere within the enterprise to rapidly assemble efficient solutions for business problems. The platform’s event-driven architecture allows improved responsiveness to changing business conditions, leading to unmatched flexibility and increased productivity. The proven market leader, Fiorano SOA has been deployed in large-scale, secure, mission-critical environments, enabling effective reuse and allowing projects to be incrementally scaled and extended across the enterprise.

The Fiorano SOA Platform serves as the foundation of the Fiorano SOA Platform which adds the Fiorano Process Orchestration Tools and Fiorano Components & Adapters to form a comprehensive platform for enterprises to achieve a quick path to a Service Oriented Architecture (SOA).

### Key Features

**Distributed Services Architecture**
- Coarse-Grained Service Model
- Distributed, Dynamic Deployment and Management
- Event-Driven Process Orchestration
- Lifecycle Management and Versioning
- XML Transformations
- B2B gateway

**Peer-to-Peer Communications Backbone**
- Unbounded Performance and Scalability
- Service-Level Failover and 24x7xForever Availability
- Comprehensive Security

**Generic Services and Adapters**
- Monitoring, Logging and Auditing
- Adapters and Pre-built Services

**Supported Standards**
- JMS, JCA, JMX
- XML, XSLT, Xpath, XQuery
- Web Services - WSDL, UDDI, SOAP, REST
- Security - SSL, JAAS, JSSE
- J2EE, .NET, HTTP, JDBC, EDI
Advantages of a Standards-based Solution

The Fiorano SOA platform implements standards for communication, connectivity, transformation and security, enabling application interoperability and allowing skills and software-assets to be easily transferred between projects. Fiorano supports and drives industry standards for integration, including Java, Web Services, and XML.

Mitigating Proprietary Dependencies
Proprietary integration solutions 'lock-in' customers by forcing them to code to non-standard APIs, inhibiting flexibility, preventing reuse and ultimately proving to be extremely expensive. Fiorano's standards-based, service-oriented approach streamlines the operational path of the processes running a business, reducing the time, effort and cost of integrating applications.

Reuse of Software Assets
The adoption of a standards-based, Service Oriented Architecture (SOA) allows existing legacy and packaged applications within an organization to be used as building blocks, enabling their reuse within enterprise business processes, driving down development and management costs. With a quicker learning curve, standards further enable development skills and resources to be effectively reused across projects.

Seamless Connectivity
The emergence of connectivity standards including Web-Services, JMS, JCA and .NET allow Fiorano SOA to seamlessly integrate multiple enterprise assets including application servers, messaging middleware, legacy systems and mainframe applications, without requiring custom coding or application rewrites; standards shield users from version and API changes, ensuring that existing processes are not disrupted by new releases.

Easy Interoperability
Support for Web Services and other standards within Fiorano SOA enables seamless interoperability of disparate applications distributed across heterogeneous platforms; applications can now exchange data with ease, without the need for expensive custom transformations, extra coding or language translation capabilities.
The Enterprise Service Bus - Enabling Standards-Based Integration

An ESB is a foundation for an enterprise-wide SOA, allowing enterprises to integrate applications and processes as standards-based, event-driven services over a highly distributed, centrally managed infrastructure. With no single point of failure, ESBs are inherently reliable and linearly scalable and have no performance bottlenecks. ESB Services (including application/business logic as well as fundamental transformation, routing, connectivity and distribution services) may be deployed and managed from any physical location across the enterprise network. Built entirely on industry standards including XML and Web Services, ESBs enable the next wave of comprehensive and affordable integration solutions, unifying applications and infrastructure within and across the extended enterprise and delivering the value IT departments are looking for via reuse, flexibility and faster time to market.
Global Leaders Choose Fiorano

Fiorano helps organizations worldwide improve operational efficiencies and business performance by sharing information dynamically across global operations. Our commitment to developing standards based solutions that deliver immediate ROI with proven interoperability and industry-leading reliability helps ensure our customers’ sustained success in worldwide markets. Fiorano understands the development, infrastructure and performance challenges facing IT departments in today’s hyper-competitive markets. Over 500 enterprises worldwide have deployed Fiorano solutions, allowing them to:

- Extract business value from existing business and legacy applications spanning multiple, cross organizational boundaries;
- Deploy in a cost effective, incremental fashion, without disrupting existing operations or major up-front investments;
- Meet dynamic surges in demand, deliver services without disruption and increase customer satisfaction without having to provision new hardware systems;
- Lower the cost of ownership and maintenance of IT systems via enhanced reuse of software assets and standards based implementations;
- Reduce training costs and reliance on outside consultants, allowing in-house developers to deploy and manage complex integrations;
- Enhance productivity by allowing business-analysts to compose business processes with minimal programmer intervention.

Manufacturing
Leading manufacturers have selected Fiorano over competing solutions for real-time process control across multiple platforms and applications over heterogeneous protocols.

Energy
Some of the largest oil and energy companies use Fiorano to rapidly integrate disparate systems and harness silos of information in legacy systems to improve delivery of services. Oil companies use Fiorano to get real time information from field to office enabling critical decision making by Managers that directly impacts the bottom line.

Banking and Financial Services
Leading financial institutions have selected Fiorano solutions to deploy the next wave of flexible and adaptable core banking, risk management and trading solutions.

Telecommunications
Leading telecommunications companies use Fiorano Software to deliver millions of messages daily across complex, distributed workflows in mission-critical 24x7 environments

Retail, Real Estate and Hospitality
Some of the leading consumer service organizations use Fiorano to significantly improve their net profits through streamlining of processes and connecting with trading partners.

Government/Defense
State and Federal Governments have deployed Fiorano to significantly improve citizen services and increase revenue collections; Defense Agencies have used the solutions to significantly enhance their response and intelligence gathering activities.

ABOUT FIORANO SOFTWARE

Founded in 1995, Silicon Valley based Fiorano is a USA (California) Corporation, a trusted provider of Digital Business Backplane and enterprise integration middleware, high performance messaging and peer-to-peer distributed systems. Fiorano powers real time, digital enterprises with bimodal integration and API Management strategy that leverages the best of systematic (centralized, high-control) and adaptive (federated, high-speed) approaches to deliver solutions across cloud, on-premise and hybrid environments. Fiorano operates through its worldwide offices and a global network of technology partners and value-added resellers.

Global leaders including AT&T Wireless, Boeing, British Telecom, Federal Bank, L’Oréal, McKesson, NASA, POSCO, Rabobank, Royal Bank of Scotland, Schlumberger, US Coast Guard and Vodafone have deployed Fiorano to drive innovation through open, standards-based, event-driven real-time solutions yielding unprecedented productivity.

To find out more about how Fiorano can help you meet your enterprise integration objectives, visit www.fiorano.com or e-mail sales@fiorano.com

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