

Xcalia Revolutionizes the Integration Market, Making SOA Implementation Easy with the First Intermediation Platform

Combines hard to access legacy and mainframe data with services to quickly develop and deploy transactional composite applications.

Paris, 15 June 2005 – At the SOA Forum 2005 which opened yesterday (Sofitel Rive Gauche, Paris), Xcalia is launching a revolutionary intermediation platform for integrating data and services, the Xcalia Intermediation Platform (XIP)[™].

(XIP) is a critical component of a SOA that sits between the business and data layers to better align business processes with the application and manages ongoing data and service interaction. It dynamically integrates heterogeneous data, including legacy and mainframe data, with new and existing services including both Web (SOAP, etc.) and legacy (CICS, IMS, MQ-Series, etc.) to deploy mission critical, high-performance transactional composite applications. In this way, XIP ensures the controlled and progressive migration of the information systems to SOA (Service Oriented Architecture) applications while guaranteeing the performance and transactional security necessary for large-scale deployments.

Xcalia is poised to be a leader in this market based on its success with LiDO, Xcalia's data access solution, by more than 50 large-account clients running millions of transactions a day.

XIP uses the standards (EJB, JAX-B, JCA, JDBC, JDO, JMX, JTA, SDO, SOAP, WDSL, etc.) to ensure heterogeneous data integration. Xcalia reduces training needs as well as SOA application development time by adhering to these standards. They considerably increase the agility of organisations that have the capacity to adapt quickly to ever-changing professional imperatives and allow for significant reductions in data and service development and integration costs.

Integrates with Heterogenous Resources

Xcalia easily integrates with existing IT environments and through intermediation, data and services can be combined from applications in totally heterogeneous environments that include large systems (such as CICS and IMS), multiple data sources (RDBMS, XML, ODBMS, Flat files, etc.), as well as a variety of different services (web services, legacy applications, packaged applications, etc.). The applications remain transparent from the data sources, allowing IT professionals to work with any type of information resources to build composite applications. This makes implementing SOA easier as back-end business systems can be migrated incrementally to SOA as needed.

XIP includes a dynamic orchestration engine based on metadata

Xcalia Intermediation Platform features a unique dynamic orchestration engine based on metadata. This engine automatically and dynamically defines the means to satisfy all the required business processes. It also allows organisations to reduce costly and repeated developments each time a new business process is required.

"We are proud to be launching the first intermediation platform which will revolutionize the integration market," explains Pierre Violo, Chairman and CEO of Xcalia. *"Xcalia Intermediation Platform guarantees the agility which is essential today for the success of any*

enterprise organised that wants to integrate legacy and mainframe data with services in a SOA environment. In addition, another benefit of the Xcalia platform is that it also enables companies to significantly reduce their costs, due to faster response time, cut down on development investment, and control operating costs”.

“XIP was born out of the observation that Xcalia data access clients are all considering the migration to SOA but often hesitate as they are faced with large-scale changes in their architecture” said Eric Samson, Co-Founder and CTO of Xcalia. “We wanted to offer them a complete solution which would allow them to remain in control of their assets while managing both the existing set-up and the transition. They benefit from the transactional capacities of Xcalia current data access solutions and the newest service oriented innovations.”

Available in two Versions

The Xcalia Intermediation Platform can be configured to fit the infrastructure requirements of any organization and is available in two versions: Xcalia Intermediation Platform and Xcalia Intermediation Core.

- Xcalia Intermediation Platform (XIP)

XIP features the Xcalia Intermediation Core (XIC)[™] for service and data intermediation that includes Xcalia’s unique dynamic orchestration and metadata technology approach. In addition, XIP integrates products from the ObjectWeb consortium (the J2EE Jonas application server) as well as JORAM complementary blocks...

The integration of XIP along with the complementary Open Source elements in the XIP product will enable companies to deploy these solutions more quickly and to optimise returns on their investment where heterogeneous SOA architectures are concerned.

This product was born out of the observation made by numerous LiDO clients from the company who, after installing the Xcalia LiDO data access solution, replaced their application servers with an Open Source platform.

- Xcalia Intermediation Core (XIC)

XIC is the power that drives XIP but for those who wish to leverage existing IT resources, it can be implemented as a standalone solution that easily integrates with commercial application servers including BEA WebLogic, IBM WebSphere, SUN Sun One Application Server, Sybase ASE, Borland Enterprise Server, Oracle IAS, Jonas, Jboss, etc.

Xcalia ensures the integration and maintenance of the complete XIP package, including the open source solution.

XIP and XIC use industry standards (EJB, JAX-B, JCA, JDBC, JDO, JMX, JTA, SDO, SOAP, WDSL, etc.)

XIP and XIC can be extended through a series of complementary modules.

•- Xcalia Data Services

Xcalia Data Services enables XIP to access data sources such as relational databases, object databases and flat files via JDO and SDO standards.

- **Xcalia Web Services**

Xcalia Web Services enable XIP to integrate into a SOA environment and access services via SOAP and WSDL.

- **Xcalia Mainframe Services**

Xcalia Mainframe services enable XIP integration into JCA-compatible mainframe environments. Specific CICS and IMS access is also possible.

- **Xcalia Messaging Services**

Xcalia Messaging Services enable XIP integration into environments where message-mode access is necessary such as MQ Series for example or any JMS-compatible environment.

- **Xcalia Component Services**

Xcalia Component Services enable XIP integration with EJB Java applications.

- **Xcalia Packaged Application Services**

Xcalia Packaged Application Services enable XIP integration with application software, either by means of JCA or via specific connectors.

Update of the whole Xcalia product family

In parallel with the XIP launch, Xcalia is updating its entire product family:

Xcalia is building on Lido brand by making it the foundation for the Intermediation Platform. All of the other products that supported Lido have also been renamed as part of the new product family and include:

- **Xcalia Development (XD):** XD is the enabling solution that provides developers with the access to the Xcalia data and service intermediation technology to develop and deploy applications with XIP. It allows them to quickly and efficiently overcome the challenges of integrating heterogeneous environments including data and services.

- **Xcalia Studio (XS):** Xcalia Studio is a unique visual mapping tool that provides developers the shortest and easiest way to map mainframe and legacy data objects to services. It compliments XD by offering a visual interface to manage all of the mapping features that are required to build a Java application that needs to access data from a XIP-supported relational database.

- **Xcalia NAVILIS (XS)** is built around an exclusive presentation engine capable of generating a user interface dynamically at any time during the development process or even while the application is in production.

About Xcalia

Xcalia extends the reach of SOA with agile business intermediation software that combines heterogeneous data with services to easily develop and deploy transactional composite applications. The Xcalia Intermediation Platform™ features a single, reusable, virtual repository for consistent access and reuse of data and services across the enterprise. With Xcalia, customers can more quickly respond to rapidly changing business requirements by configuring, not coding, new applications from existing resources, dramatically reducing the costs associated with data and service integration. Xcalia, founded in 2000, is headquartered in Paris, France and has offices in the US, UK, and Germany. The company is privately held. For more information, see: www.xcalia.com