



Paremus Announces Adoption of OSGi for Superior Enterprise System Agility and Resilience

The Infiniflow enterprise service fabric will leverage the standard-based service oriented component framework

London, UK, 9th December 2005 – Paremus today announced its adoption of the OSGi Service platform as a core component for its distributed service oriented platform, Infiniflow™ – The Enterprise Service Fabric™.

The Infiniflow enterprise service fabric is a high throughput, transactional software platform ideal for a wide range of service-oriented, enterprise-class business applications that require extremely reliable operation. The application patterns enabled include computational service grids, transactional business workflows, application integration, messaging and data caching.

The OSGi platform defines a standardized, component-oriented framework allowing software components to be remotely installed, started, stopped, updated or removed without system disruption.

“The OSGi Service Platform provides a basis for a new and exciting generation of services for networked devices,” said Jon Bostrom, Chief Java Architect for Nokia Mobile Software, Nokia and an OSGi consortium Board Director. “OSGi’s dynamic behavior is fundamental to true distributed service oriented architectures, and will allow the Infiniflow Enterprise Service Fabric to set new standards for flexibility and resilience within enterprise environments.”

Paremus has taken this industry standard foundation and developed a specification-driven approach that enables the dynamic deployment of services (and management of their code and runtime dependencies), in order to enable the dynamic formation of network accessible services.

“The OSGi platform provides the ideal foundation for Infiniflow,” said Dr. Richard Nicholson, CTO, Paremus. “The combination of OSGi and Jini truly differentiates Infiniflow with respect to the current crop of monolithic grid and enterprise service bus solutions.”

Press Release

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Infiniflow's unique ability to respond to ever changing user requirements and adapt to varying resource constraints, enable new levels of service delivery for the most demanding of enterprise environments.

The OSGi-enabled version of Infiniflow will be available early 2006.

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Designed to meet the most demanding SLAs while operating across conventional and utility compute infrastructure, the Infiniflow enterprise service fabric offers fully autonomic operation to reduce systems management costs. By combining the OSGi platform with Jini, the Java open software architecture that enables the creation of network-centric solutions which are highly adaptive to change, Paremus has provided Infiniflow with a standards-based service oriented framework.

“Individual service components within Infiniflow need the ability to rapidly evolve and adapt in response to ever changing user requirements and varying resource constraints, and the OSGi platform provides the ideal foundations for Infiniflow component assembly behaviours and service containers,” said Dr. Richard Nicholson, CTO, Paremus. “The combination of OSGi and Jini allows Infiniflow to set new standards for agility and service availability for distributed compute and transaction intensive business requirements with the utility datacenter.”

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About Paremus

Formed in 2001 by senior IT architects from the investment banking industry, Paremus is an independent solutions company, combining the skills and experience of industry practitioners with recognized thought leadership.

Paremus founders believe that next generation business applications will be built upon self-healing, dynamically scalable and functionally evolvable service fabrics, providing unprecedented cost, resilience and agility benefits.

To realize this enterprise grid vision, Paremus has developed Infiniflow - The Enterprise Service Fabric™. Leveraging complex adaptive system design principles to achieve true autonomic behaviour, the Infiniflow compute fabric can be implemented to address an immediate business issue, and then dynamically scaled to encompass the requirements of the entire enterprise.

Paremus is a founder sponsor of the Enterprise Grid Alliance.

About OSGi

Founded in March 1999, the OSGi™ Alliance specify, create, advance, and promote wide industry adoption of an open service delivery and management platform. The OSGi Alliance serves as the focal point for a collaborative ecosystem of service providers, developers, manufacturers and consumers.

The OSGi technology is currently being delivered in products and services shipping from numerous Fortune Global 100 companies. It offers a horizontal software integration platform that is ideal for both vertical and cross-industry business models within home, vehicle, mobile and industry environments.

The OSGi technology is designed to ease the development of new and exciting services and applications for the latest generation of networked devices. Adding an OSGi Service Platform to a device, enables to manage the life cycle of the software components in the device from anywhere in the network. Software components can be installed, updated, or removed on the fly without having to disrupt the operation of the device. By exploiting these unique after-market sales possibilities, device manufacturers, service providers and software developers are able to improve time-to-market.

For more information see www.osgi.org.

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