



Paremus Announces Series of Next-Gen SOA Webinars

*Free Training on How to Combine OSGi™, SCA and Spring
to Deliver Distributed Composite Applications*

London, UK, December 13th, 2007 – Paremus, developer of the Infiniflow™ Service Fabric, today announced a series of free webinars to help software engineers and architects develop next-generation standards-based modular applications that finally enable the SOA ‘Holy Grail’ of fine-grained component re-use.

While developing Infiniflow, a lightweight, distributed, service-oriented runtime platform, Paremus’ engineering team has gained in-depth knowledge of OSGi™ technology, Service Component Architecture (SCA) and Spring. Organizations planning to take advantage of modular, re-usable application development with OSGi technology, can realize the benefits of rapid deployment and automatic optimization and management of applications across commodity hardware using the Infiniflow Service Fabric.

“We want to share our knowledge with application developers so they can start to enjoy the significant benefits of using these specifications, standards and frameworks together today,” said Richard Nicholson, founder and CEO of Paremus. “The webinars are aimed at software developers and architects keen to enhance their SOA skills for use in the enterprise, utility, SaaS and Web 2.0 environments.”

The series currently includes the following webinars:

Enterprise OSGi – Why Should I Care?

OSGi has been described as “one of the most important technologies of the decade” - so why is it so significant for software development? This webinar will discuss the growing trend for modularization and assess the advantages of such an approach. It will also consider the benefits of adopting OSGi for use in the enterprise and utility/SaaS applications. We will look at examples of how OSGi is extensively used throughout the Infiniflow Service Fabric, and the webinar will conclude with a review of the advantages of using OSGi to develop modular applications.



Make Your Spring Dynamic Modules for OSGi Services Rock with Infiniflow

The popular Spring Framework has adopted OSGi to enable dynamic service deployment. This allows Spring services to be dynamically installed, uninstalled and updated within the runtime environment. This, in itself, is pretty compelling, but ...

- what if you could transparently and automatically scale this Spring service, whilst isolating it from runtime failure?
- what if compute resource could be dynamically allocated and optimized for the Spring services to maximize availability and performance?

So hold on to your hats! This webinar will demonstrate the use of Spring DM with the Infiniflow Service Fabric, demonstrating the transparent scaling of a Spring application from a single compute resource to many dynamically discovered and allocated compute resources, and demonstrating the dynamic re-heal capabilities that your Spring services inherit from the Infiniflow Service Fabric.

Using OSGi and SCA to Deliver Composite Applications

As the software industry moves towards modularization, the question of how business applications are dynamically assembled from modular components needs to be addressed. This webinar introduces Service Component Architecture (SCA), reviews its current status, and discusses its relationship to dynamic module systems (using OSGi technology as a basis). The webinar will conclude by reviewing how SCA and OSGi can be combined with a middleware service fabric, such as Infiniflow, to provide a standards-based, distributed, scalable, agile, robust runtime for composite applications.

The autonomic, self-healing nature of Infiniflow ensures that applications deployed across the fabric enjoy enhanced resilience without the requirement for specialist hardware or software. With an Infiniflow fabric, applications can be dynamically deployed and scaled, and by constantly monitoring the runtime fabric, Infiniflow ensures that pre-defined service levels are maintained by automatically deploying a replacement instance should a service become unavailable (due to hardware failure, for example).

Press Release

Ref: PR07-033

Date: 13th December 2007



“Throughout 2008, the Paremus webinar series will cover important industry trends such as the relevance of OSGi and Service Component Architecture within next generation SOA solutions, and the Infiniflow Service Fabric including underlying design principles, product capabilities and development use cases,” said Mike Francis, Sales and Marketing Director, Paremus. “Future webinars will feature presentations from some of our fabric-enabled technology partners.”

For information, and to register, please visit:

www.paremus.com/services/services_ed_webinars.html.

ENDS

Press Release

Ref: PR07-033

Date: 13th December 2007



About Paremus

Paremus offers the Infiniflow™ Service Fabric, a suite of lightweight, distributed, autonomic, SOA platforms for highly dynamic, composite, business applications. Leveraging the OSGi™ and Service Component Architecture (SCA) standards, Infiniflow allows users to realize the full potential of distributed computing for re-usable, composite, service oriented applications. Infiniflow's distributed autonomic runtime environment offers maximum IT agility for businesses while delivering advanced resource management technology that allows automatic resource optimization to dramatically reduce datacenter operating costs. Infiniflow provides transparent support for composite POJO's and Spring-based business applications, and makes it simple to enhance resilience, distribute, scale and manage these applications at runtime. Identified by Gartner as a Visionary in the Enterprise Application Server marketplace, Infiniflow is the ideal next generation solution to deliver competitive advantage for your enterprise today. For more information please visit www.paremus.com.

Paremus press contact:

Andrew Rowney

Paremus Ltd.

Tel: +44 (0) 207 993 8316

Fax: +44 (0) 845 127 5999

andrew.rowney@paremus.com

Trademarks

Paremus, the Paremus logo, Infiniflow and the Infiniflow logo are trademarks or registered trademarks of Paremus Ltd., in the United Kingdom and other countries.

OSGi is a registered trademark of the OSGi Alliance in the United States and/or other countries.

All other trademarks, registered trademarks or service marks used in this document are the property of their respective owners and are hereby recognized.