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Fitech Laboratories, Inc. announces the immediate availability of xTier 2.0 for Java

FOR IMMEDIATE RELEASE

San Francisco, CA – April 12, 2004 – Fitech Laboratories Inc., announced today the availability of xTier™ 2.0 for Java, the latest release of Fitech Laboratories' innovative Service Oriented Middleware (SOM). This release provides 22 services designed to augment and extend the J2EE specification to speed the development of enterprise applications.

xTier™ 2.0 adds several significant new features:

- xTier™ Grid Service (a service for developing and deploying Grid Computing applications)
- xTier™ Marshall Service (a high-performance object marshalling service)
- xTier™ Jobs Service (a robust job scheduling service)
- xTier™ Security Service (a role-based and ACL based security service)
- xTier™ Management Console (a GUI-based management console)
- xTier™ Inversion of Control (IoC) Service (for developing using IoC)
- JCache (JSR-107) compliant interface to the xTier™ Cache Service

With the introduction of the xTier™ Grid Service, xTier™2.0 provides a simple, intuitive and robust infrastructure for developing computational grid applications that can run on, and/or run across the Windows, Solaris and Linux platforms. Enabling companies to rapidly develop and deploy a grid application in a cost effective manner, the xTier™ Grid Computing Service provides immediate return on investment.

"The xTier™ Grid Service is ideally suited for near real-time (nRT) Computational Grid applications and from its inception we designed the xTier™ Grid Service to

be simple yet robust. Out of the box, developers can immediately begin implementing grid applications without the long learning curves and complex deployment environments of other grid implementations,” said Nikita Ivanov, Director of Development and Architecture, Fitech Laboratories Inc.

The xTier™ Management Console introduced in xTier™ 2.0 provides a unified interface to all of the xTier™ configuration files. The developer can quickly navigate through multiple xTier™ installations, browse the XML-based configuration files for each installation, and edit the configuration files with the built-in XML editor. The xTier™ Management Console includes plug-ins for both JBuilder and Eclipse, allowing developers to launch the management console from directly within these IDEs.

xTier™ 2.0’s architecture is predicated on the principles of Inversion of Control (IoC) and Service Oriented Design (SOD). This architectural design, coupled with a non-intrusive micro-kernel based integration, results in an easily integrated, loosely-coupled collection of software “building blocks” that can be combined and re-combined in a variety of ways for a variety of different projects. “xTier™ provides the ‘infrastructure’ level pieces of code that are often created and recreated in many development projects”, Jon Webster, Technical Director, Fitech Laboratories Inc. said. “xTier™ frees the developer from code that provides very little business value but consumes a great deal of the schedule and budget. xTier™ complements J2EE and provides services above and beyond the specification that developers can immediately use in a wide variety of development projects to shorten the development timeframes for enterprise applications.”

Availability

The xTier™ 2.0 for Java has been released for the Windows, Solaris and Linux platforms and is available immediately at: <http://www.fitechlabs.com/>

About Fitech Laboratories, Inc.

Fitech Laboratories, Inc. is a leading provider of next generation software middleware technologies. By combining industry standards, service-oriented development expertise and latest technologies, Fitech Laboratories, Inc. enables organizations to drastically reduce development time and Total Cost of Ownership (TCO), while benefiting from a highly extensible, fast and reliable software infrastructure.