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Contact:

Pete Westafer

Hitachi Communication Technologies America, Inc.

770-797-2518

678-777-3532 (mobile)

pete.westafer@hitachi-cta.com

Hitachi SuperJ™ Applications Environment Provides Unified Platform for the Development, Deployment and Management of Subscriber Applications

- "Write Once, Run Anywhere" Efficiency Simplifies Service Provider Operations, Provides Revenue Opportunity, Faster Time to Market, Increased Subscriber Loyalty -

ATLANTA, GA, December 14, 2010 – [Hitachi Communication Technologies America, Inc.](http://www.hitachi-cta.com)

[\(HCTA\)](http://www.hitachi-cta.com) today announced the availability of the Hitachi SuperJ™ Applications Environment, a software ecosystem that allows service providers to offer a wide variety of applications to their subscribers based on a universal, standards-compliant platform. SuperJ can function on many devices currently deployed in homes and business such as modems, routers, set-tops, displays and wireless gateways. The variety of applications is virtually unlimited, and can range from photo/media sharing, home monitoring, energy management, wellness monitoring and many others. Applications can be obtained from third party developers or developed by the service provider. Revenue is generated from sources such as one-time applications sales, recurring usage fees, advertising and higher value bundling with other services.

The Hitachi SuperJ Applications Environment is the only commercially supported platform that includes service-provider-class products encompassing a full ecosystem. SuperJ consists of five modules, several of which can be used independently, maximizing the flexibility of SuperJ to operate with a mix of third-party-developed and Hitachi modules.

SuperJ Engine (SJE): Optimized CPE JVM. Provides better performance, lower CPE memory requirements.

SuperJ Framework (SJF): OSGi framework, client CPE software; lower CPE memory requirements, faster app startup.

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SuperJ Deployment Management System (SJDMS): OSGi management server. Manages client apps in CPE; up to 1 million CPE devices; meets Tier 1 carrier redundancy and security requirements.

SuperJ Management Agent (SJMA): Interface to SJDMS. Easy to use; adjustable to interop with auto discovery, authentication, provisioning and security processes of individual service provider.

SuperJ Tools (SJT): Software development kit/applications programming interface, common function library. Plug-in to industry accepted SDK (Eclipse).

The SuperJ Applications Environment is compatible with the OSGi™ Service Platform open standard, the dynamic module system for Java™. SuperJ provides enhancements that promote maximum application efficiency, along with a software development kit (SDK) and other tools that prepare applications for deployment on server and customer premises equipment (CPE). A large and growing number of applications are being developed worldwide for the OSGi platform in multiple industries including communications, energy, automotive/transportation, health and wellness, and consumer electronics.

According to David Foote, CTO of HCTA, “Service providers realize that managing the customer experience is critical to subscriber retention and earning incremental revenue. Implementing applications one-by-one is inefficient when the key to this business model is to offer a large number of applications to satisfy the widest variety of customer needs. The Hitachi SuperJ Applications Environment is scalable, modular, and offers high performance on a myriad of terminal devices, so service providers can efficiently cast a wide net.”

ABOUT HITACHI

Hitachi Communication Technologies America, Inc., a subsidiary of Hitachi, Ltd., develops, manufactures and markets equipment for communications service providers in the Americas. The company offers ultra high-speed optical networking equipment for long haul and metro applications, standards-compliant fiber-to-the-premises solutions, software platforms for subscriber applications deployment and management, and products and technologies for wireless network operators, including RAN/RF amplifier products and packet core solutions. For more information about Hitachi Communication Technologies America, please visit www.hitachi-cta.com.

Hitachi, Ltd., (NYSE: HIT / TSE: 6501), headquartered in Tokyo, Japan, is a leading global electronics company with approximately 360,000 employees worldwide. Fiscal 2009 (ended March 31, 2010) consolidated revenues totaled 8,968 billion yen (\$96.4 billion). Hitachi will

focus more than ever on the Social Innovation Business, which includes information and telecommunication systems, power systems, environmental, industrial and transportation systems, and social and urban systems, as well as the sophisticated materials and key devices that support them. For more information on Hitachi, please visit the company's website at www.hitachi.com

ABOUT THE OSGi ALLIANCE

The OSGi Alliance is a worldwide consortium of technology innovators that advances a proven and mature process to assure interoperability of applications and services based on its component integration platform. The Alliance provides specifications, reference implementations, test suites and certification to foster a valuable cross-industry ecosystem. OSGi technology is delivered in many Fortune Global 500 company products and services. Member companies collaborate within an egalitarian, equitable and transparent environment and promote adoption of OSGi technology through business benefits, user experiences and forums. For more information on the non-profit technology corporation, visit <http://www.osgi.org>.

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