Kabira Redefines the Playing Field for High Availability

Introducing Disaster Tolerant 5-Nines Availability on a Cluster-Free, Mainframe-Free, Open Systems Platform

SAN RAFAEL, California — February 23, 2005 -- Kabira™ Technologies Inc., the high-performance leader in network switching software for telecommunications and real-time financial services, today unveiled the Kabira High Availability (HA) Component for disaster tolerant real-time applications. With the new Kabira HA Component, large enterprise customers can achieve unprecedented carrier class 5-Nines availability, whereby failures are transparent to the users, with no interruption of work, no transactions lost and minimal degradation in performance, previously achievable only by proprietary mainframe systems.

The HA Component is in test deployment mode and will be available for general release on the fully integrated Kabira Infrastructure System (KIS) and Kabira Transaction Switch (KTS) in June 2005.

"This revolutionary Application Level HA enables the combination of carrier-grade performance and mission-critical disaster-tolerance previously unachievable with server-grade hardware," said Paul Sutton, President and CEO of Kabira Technologies. "This technology advances both the server market, providing an alternative core processing capability on commodity UNIX hardware, as well as it extends central-tier mainframe technologies with a fully integrated parallel UNIX complex. The playing field is now universally leveled for servers and mainframes."

Kabira provides true fault tolerance without the complexities of HA software or the constraints of proprietary hardware. In addition, it automatically adds high availability to existing KTS deployments while retaining competitive advantages such as high performance, scalability, and extreme agility. Kabira's HA Component will allow "scale up" customers with legacy IBM and HP NonStop (formerly Tandem) systems to migrate to lower cost open systems platforms without sacrificing HA functionality. Kabira's HA Component will also allow "scale out" customers building blade server farms to achieve higher levels of HA than possible through complex disk-intensive clustered servers. Kabira's HA Component is currently available on the Sun Solaris and HP-UX platforms, with Linux under development.

Plug-n-Play HA Kabira's HA Component is part of the Kabira Core Technology layer, providing plug-and-play integration to the Kabira Transaction Switch. The Kabira Infrastructure System was designed with integrated HA services making it out-of-the-box HA ready.

Benefits of a Kabira HA node include:

> Enables mainframe-performance 5-Nines availability on commodity UNIX hardware
> Full integration to legacy systems
> Model-driven, C++ agile application environment
> Built in HA
>> Configurable Hot Stand-by (active/passive) or Distributed (active/active)
>> No special HA coding
>> No reliance on cluster configurations or management
>> No reliance on databases or database management software
>> No performance impact related to disc speed
>> No heartbeat dependency (lower overhead and complexity)
>> Transactional HA without TPM overhead
> Migration path to a cluster-free disaster-tolerant high-performance HA platform

True HA Includes Transactions-in-Flight "Until now there were only two basic solutions: the legacy mainframe approach and the disk-intensive cluster approach," said Dirk Epperson, VP of Technical Strategy and Co-founder at Kabira. "Kabira, on the other hand, provides a hardware independent alternative, complementing and extending the functionality of the traditional approaches. In fact, the Kabira HA can maintain transactions-in-flight, has no hardware or database dependencies, and requires no special programming to achieve mission-critical HA on a scalable, open platform. Leveraging the asynchronous capabilities of an event-driven-architecture, the Kabira HA

Component inherently monitors the system at the event level providing complete coverage for transactions-in-flight, while ensuring no data lost. In addition to simplified coding, the lower overhead of this watchdog-free architecture reduces the latency of recovery for most failures, providing earlier failure detection and fast rollback and restart."

About Kabira Technologies Inc.
High Volume Transaction Leadership: Kabira offers the World's Fastest Switching Software for Real-Time Services. Our customers require unique speed, scalability, transactionality and business model flexibility for their mission-critical systems. Headquartered in San Rafael, California, Kabira has been installed and widely adopted by over 70 leaders in telecommunications, financial services and government sectors in more than 30 countries.

Kabira's Model Driven Architecture combined with rigorous development processes reduces risk, time to market and on-going support costs by up to 80%. Global partners include Accenture, Capgemini, EDS, Hewlett-Packard, Hitachi, Mitsui, Motorola, Nokia, Sun, Unisys and Visa.

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