



Vendors Test IPTV Setup

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SUNNYVALE, Calif. -- Kasenna, the IPTV Company(TM), today announced that it has teamed with HP and Intel to complete a one-million-IPTV-subscriber benchmark test for broadcast television and bandwidth-intensive Video on Demand (VOD) services. The benchmark test proved that an IPTV infrastructure developed by Kasenna, together with HP and Intel, can support one million subscribers.

The IPTV-infrastructure test-bed, built around Kasenna's Portal TV product suite, consisting of the LivingRoom(R) middleware platform and MediaBase video server software, utilized industry-standard HP ProLiant servers powered by Intel(R) low-power Dual-Core Xeon(R) processors. The test was conducted in a simulated access network environment at the HP Communications, Media and Entertainment (CME) Solution Center in Grenoble, France.

An Executive Summary and Engineering report with detailed results of the benchmark test is available at <http://www.kasenna.com/1m> and <http://www.hp.com/go/iptv>. Carriers and service providers are invited to visit the HP CME Solution Center in Grenoble, France, for a guided tour, to witness the test, and to run customized tests for a variety of simulated traffic patterns.

As part of the certification process, the test center stress-tested the PortalTV infrastructure using a traffic model that subjected it to peak traffic patterns typical of Friday or Saturday evening consumer viewing. The test bed, which can be tuned to specific subscriber and traffic scenarios, is designed to allow service providers to test the infrastructure for their own user-generated traffic patterns - both traditional and anticipated traffic - and a variety of stand-alone, centralized, and distributed-content distribution architectures as a means of proving the resiliency and scalability of the IPTV infrastructure before deployment. The network supports a multi-user configuration in which multiple HP ProLiant DL380 G5 or BL480c servers running LivingRoom middleware software, each supporting up to 120,000 active subscribers, may be tested.

"As an independent Market Analysis Group, MRG recognizes the value of independent, objective IPTV benchmark testing such as that spearheaded by Kasenna, HP and Intel," said Gary Schultz of MRG, a firm providing market analysis of new technologies for the communications industries. "Although scalability of VOD is crucial to the IPTV industry, objective benchmark testing has been missing. MRG congratulates Kasenna, HP and Intel for removing the veil of mystery about what it takes to scale IPTV to subscriber levels of one million while achieving fast channel change."

[Kasenna Inc.](#)

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