

Kasenna, HP, Intel test IPTV system that scales to 1M
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CedMagazine.com - April 18, 2007

Kasenna, Hewlett Packard and Intel have tested an IPTV system they say successfully scaled to 1 million subscribers.

Equally important, if not more so, the test determined that a single HP server could serve up to 100,000 IPTV subscribers.

"This is the first viable test published for large-scale deployments," Kasenna marketing director Allan Linden told *CED*.

Scott Mirer, Kasenna director of product management, said not only does the system scale well, it is economical from the smallest implementations to the largest.

The IPTV-infrastructure test bed combines Kasenna's LivingRoom middleware platform and MediaBase video server software with industry standard HP ProLiant servers powered by Intel low-power Dual-Core Xeon processors. Fastweb and Jazztel are two IPTV providers using Kasenna IPTV products with HP servers.

The test was conducted in a simulated access network environment at the HP Communications, Media and Entertainment (CME) Solution Center in Grenoble, France.

Linden said HP will open the testbed for carriers and other service providers to use. A similar center may be established in Richardson, Texas. The testbed uses a flexible modeling system that allows guests to input their own assumptions about traffic and system usage.

Kasenna said an Executive Summary and Engineering report with detailed results of the benchmark test is available at www.kasenna.com/1m and www.hp.com/go/iptv.