



ALLTEL Selects Calix for Central Office DSLAMs

Calix expands relationship with 6th largest US ILEC

MAY 26, 2004, PETALUMA, CALIFORNIA—Calix today announced that ALLTEL [NYSE: AT] has selected the Calix C7 ultra-broadband loop carrier (UBLC) for deployment in select central office DSLAM applications. Already deployed in the ALLTEL outside plant and recently named the Q1/2004 global BLC market share leader by Infonetics Research, the Calix C7 is one of the only UBLCs also able to operate as a high density, high capacity central office DSLAM. Calix has been a supplier to ALLTEL, which operates 3.2 million access lines, since early 2002, providing remote terminal UBLCs delivering voice and data services to business and residential subscribers.

“We already use the Calix C7 platform for DLC applications. The flexibility and capacity of the Calix platform also make the C7 ideal as one of our central office DSLAM platforms,” stated Shannon Leach, vice president of network planning with Little Rock, Arkansas based ALLTEL. “This allows us to manage one platform for dual applications, a big plus. Over the last two years Calix has proven itself to be a very responsive and reliable supplier to ALLTEL.”

The packet-based Calix C7 platform is one of the preferred solutions for ALLTEL’s central office DSLAM applications. Operating as a DSLAM, the Calix C7 supports up to 480 DSL interfaces in a compact 8RU enclosure. With integrated POTS splitters, the Calix C7 is able to support voice on every line and, with integrated IGMP functionality, the Calix C7 also supports video services on every line.

According to John Colvin, Calix vice president of field operations, “A unique aspect of the Calix C7 is that—while it supports an extremely broad set of optical and metallic interfaces and packet-oriented services—it makes an ideal platform for high-density central office DSL termination. The agreement with ALLTEL is an indication of this unique capability.”

In central office applications, the Calix C7 is able to support up to 2,400 ADSL or ADSL2+ interfaces in a single seven-foot rack with ten OC-48s worth of uplink capacity. This same rack is able to alternatively support up to 400 Gigabit Ethernet, 1,200 Fast Ethernet, 100 OC-48, 1,200 DS3, 1,200 DS-1, or 2,400 POTS interfaces. With a pure packet core, the Calix C7 enables the delivery of advanced IP-based voice, data, and video services.

About Calix

Calix is a leading supplier of telecommunications solutions designed to simplify all aspects of voice, data, and video service delivery to business and residential subscribers for local exchange carriers of all sizes. Providing extensive optical and metallic density, unprecedented access system capacity and functional headroom, advanced management and provisioning capabilities, and broad service flexibility, the packet-based Calix C7 platform has been deployed in over 120 service provider networks throughout North America. More information about Calix can be found at www.calix.com.

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