

**ADTRAN Introduces Industry's First Next Generation Distributed DLC System; Total Access System Now Supports GR-303 Concentration With the Total Access 4303**

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ATLANTA--(BUSINESS WIRE)--June 6, 2000--ADTRAN, Inc. (Nasdaq:ADTN), the market share leader in DSL deployment equipment, announces the industry's first distributed DLC solution with the introduction of the Total Access 4303. The addition of the GR-303 concentrator to the Total Access(TM) System adds a new dimension to Next Generation DLC deployments by providing carriers with a modular system that results in more flexible deployment options and easier migration from TDM to ATM networks.

"To meet the ever increasing demand for multi-line voice and data services, we need products that offer the greatest balance of performance, versatility, and cost," said Ron Christenson, vice president of operations, CTS Telecom, Inc. "ADTRAN's feature-rich Total Access system allows us to meet and exceed today's demanding network requirements."

As a component of ADTRAN's Next Generation Distributed DLC solution, the Total Access 4303 is configured to offer the GR-303 switching protocol for the concentration and management of CLASS(R) voice services. With ADTRAN's modular system design, providers may place deployment components together in the same co-location or distribute them more effectively throughout the network. In other words, GR-303 concentration and loop deployment, through the Total Access 4303 and Total Access 3000, can reside in the central office, while the DLC POTS deployment, through the Total Access 1500, can reside in a remote terminal. The entire system is managed through Total Access Element Management System (EMS) and supports true flow-through provisioning to the IAD.

"Total Access 4303 complements existing elements in the Total Access family by providing an extremely scaleable, Carrier Class GR-303 voice concentration solution," said Kevin Morgan, Director of Product Management of ADTRAN's Carrier Networks Division. "By deploying Total Access 4303 in conjunction with Total Access 1500 and 3000, service providers can support several different topologies for delivering voice and data services."

**About Total Access 4303**

Total Access 4303 is a GR-303 concentrator with complete digital cross-connect capability. Providing complete controller and power supply redundancy, the unit supports concentration from 1:1 to 1:16. Designed for service providers deploying analog voice services, Total Access 4303 can assign up to 2048 voice channels. Total Access 4303 is used in the central office as a 3/1/0 cross-connect or GR-303 (128-port capacity) concentrator supporting multiple integrated access devices.

**About the Total Access System**

ADTRAN's Total Access system components presently include the Total Access 4303 concentrator, Total Access 3000 and Total Access 1500 multi-service access platforms, and Total Access 750 and Total Access 850 IADs. The Total Access Element Management System (EMS) provides network management across multi-vendor networks using SNMP, TL1, CORBA, and ASCII. Total Access platforms are NEBS Level 3 and UL 1950 compliant for reliable and safe operations in Central Office or remote deployments.

## About ADTRAN

Established in 1985, ADTRAN, Inc. is a leading provider of deployment and access solutions for carrier and enterprise networks. ADTRAN technologies support more than two million local loops worldwide. More than 500 ADTRAN products support all major digital technologies, including T3, T1, E1, Frame Relay, DDS, HDSL, HDSL2, DSL, ISDN, wireless transport, and network management. According to Dataquest and IDC, ADTRAN holds revenue-leading positions in the Integrated Access, Frame Relay/DDS, and ISDN Extension and HDSL/T1/E1 markets. ADTRAN customers include the Regional Bell Operating Companies, interexchange carriers, GTE, domestic independent service providers, Competitive Local Exchange Carriers, corporate end users, international customers, and original equipment manufacturers.

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