



## DS1/E1

### **Exar continues to expand its multi-channel DS1/E1 solutions**

Exar offers one of the most robust multi-channel T1/E1 product portfolios in the industry. Analog Front Ends (AFEs) and Line Interface Units (LIUs) spanning 1 to 8-channels — many with on-board clock recovery and jitter attenuation — offer customers both design flexibility, and the inherent low-power advantages of CMOS.

Exar recently extended its T1/E1 capabilities with new long haul, short haul LIUs in 1, 4 and 8-channel versions. They are targeted at applications moving data from Customer Premise Equipment (CPE) to the access network. Also, Exar has a wide range of complimentary framers that can be easily integrated with the Company's LIUs to achieve a comprehensive physical layer solution.

Exar also offers a complete line of physical layer and access control devices at DS3/E3 and SONET data rates to deliver more design options to our customers.