

Why the DXC Is Effective for Cellular Operators

Features	Benefits
Grooms Fractional E1/T1 lines	<ul style="list-style-type: none"> • More efficient use of network resources • Reduces line costs
Small size	<ul style="list-style-type: none"> • Fits into small cabinets at base stations • Cost-effective
Fully redundant	<ul style="list-style-type: none"> • Reliable • Voice traffic continues uninterrupted even in case of power failure
Low power consumption	<ul style="list-style-type: none"> • Suited for outdoor installation
Automatic allocation of backup lines	<ul style="list-style-type: none"> • Ensures faithful transmission of management data • Saves the cost of leasing backup lines
Sends management data over the same link as voice	<ul style="list-style-type: none"> • Saves the cost of a dedicated link for transmitting control and signaling data

Alternative solutions	Disadvantages of alternative solutions
Use a separate E1/T1 line from each BTS	<ul style="list-style-type: none"> ■ Requires more leased lines ■ Costly (increases the number of E1/T1 ports)
Other vendors' cross connect equipment	<ul style="list-style-type: none"> ■ Large footprint ■ Expensive
Separate management data and service provisioning	<ul style="list-style-type: none"> ■ Less efficient management protection ■ Expensive



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www.rad.com

International Headquarters
 RAD Data Communications Ltd.
 24 Raoul Wallenberg Street
 Tel Aviv 69719, Israel
 Tel: 972-3-6458181
 Fax: 972-3-6498250
 email: cellular@rad.co.il

U.S. Headquarters
 RAD Data Communications, Inc.
 900 Corporate Drive
 Mahwah, NJ 07430, USA
 Tel: 1-201-529-1100
 Toll free: 1-800-444-7234
 Fax: 1-201-529-5777
 email: market@radusa.com

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