

Increase Revenues by Providing Internet Services

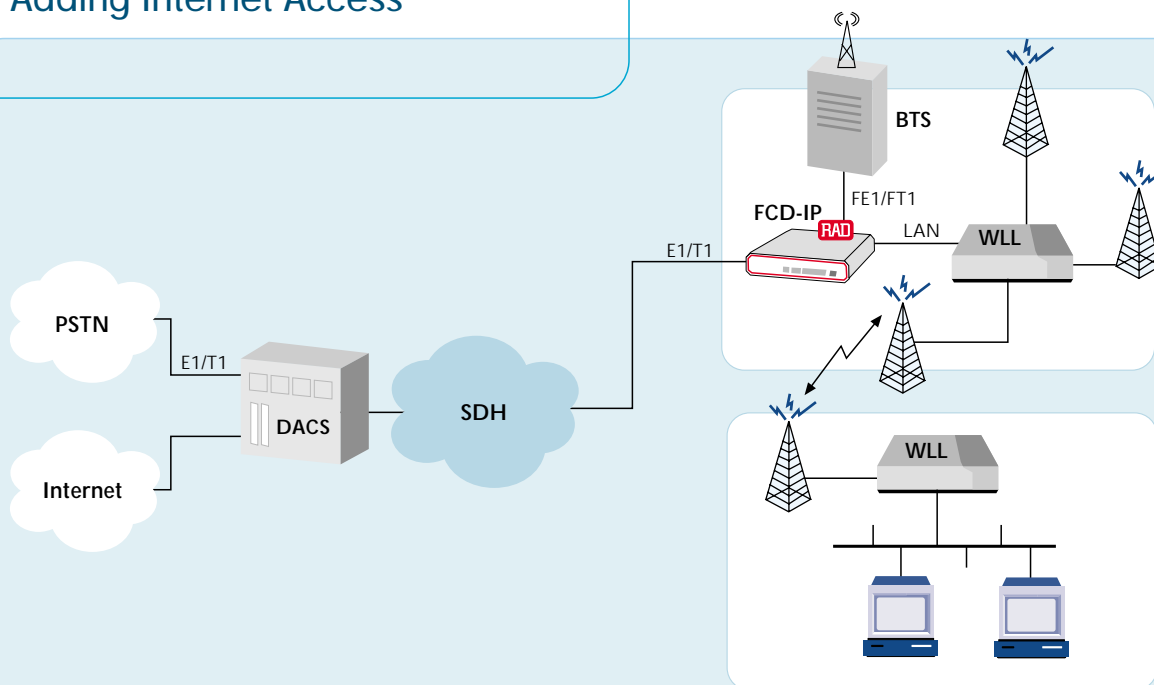
New Revenue Streams for Cellular Providers

Cellular operators are diversifying as Internet Service Providers (ISPs) to increase competitiveness, generate new revenue streams and extend their customer base. Excess bandwidth on the E1/T1 transport lines can be used to run additional data traffic.

FCD-IP for Cost-Effective Internet Connectivity

With its built-in router, the FCD-IP enables cellular providers to offer Internet access without the need for any additional equipment, thereby reducing operating and ownership costs. The FCD-IP integrates E1/T1 or Fractional E1/T1 cellular traffic and data/LAN traffic transmitted over the Wireless Local Loop (WLL). FCD-IP makes efficient use of existing TDM leased lines or wireless links.

Adding Internet Access



For more information on the FCD-IP

Go to <http://www.rad.com/products/family/fcd-ip/fcd-ip.htm>



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Advantages of Using the FCD-IP to Offer Internet Services

Features	Benefits
Integrates voice and IP/LAN traffic	<ul style="list-style-type: none"> • Offers new services • Increases revenues • Enables leasing fewer lines for voice and data traffic • Improves return on investment (ROI) of equipment • Increases customer base and market share
Automatic bypass	<ul style="list-style-type: none"> • Voice services continue uninterrupted even in case of a power failure
Integrated router	<ul style="list-style-type: none"> • Network Address Translation (NAT) and Single IP address enhance security
Uses existing bandwidth	<ul style="list-style-type: none"> • Reduces costs by eliminating the need for additional lines
Enables incremental deployment	<ul style="list-style-type: none"> • Affordable solution
Remote end-to-end management	<ul style="list-style-type: none"> • Reliable service

Alternative solutions	Disadvantages of alternative solutions
Separate networks	<ul style="list-style-type: none"> ■ Increases operating costs ■ Increases investment ■ Requires additional equipment and more space



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Visit our solutions for Cellular Networks
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