

The 3GPP Standard for Convergence

Enter the rapidly growing fixed VoIP market

The market for fixed-line VoIP telephony service continues to grow rapidly, with over 10 million lines in service worldwide at the end of 2006. These services typically generate between \$15 and \$25 in revenue per month for a fixed-line telephone service delivered to a subscriber over an existing broadband access connection.

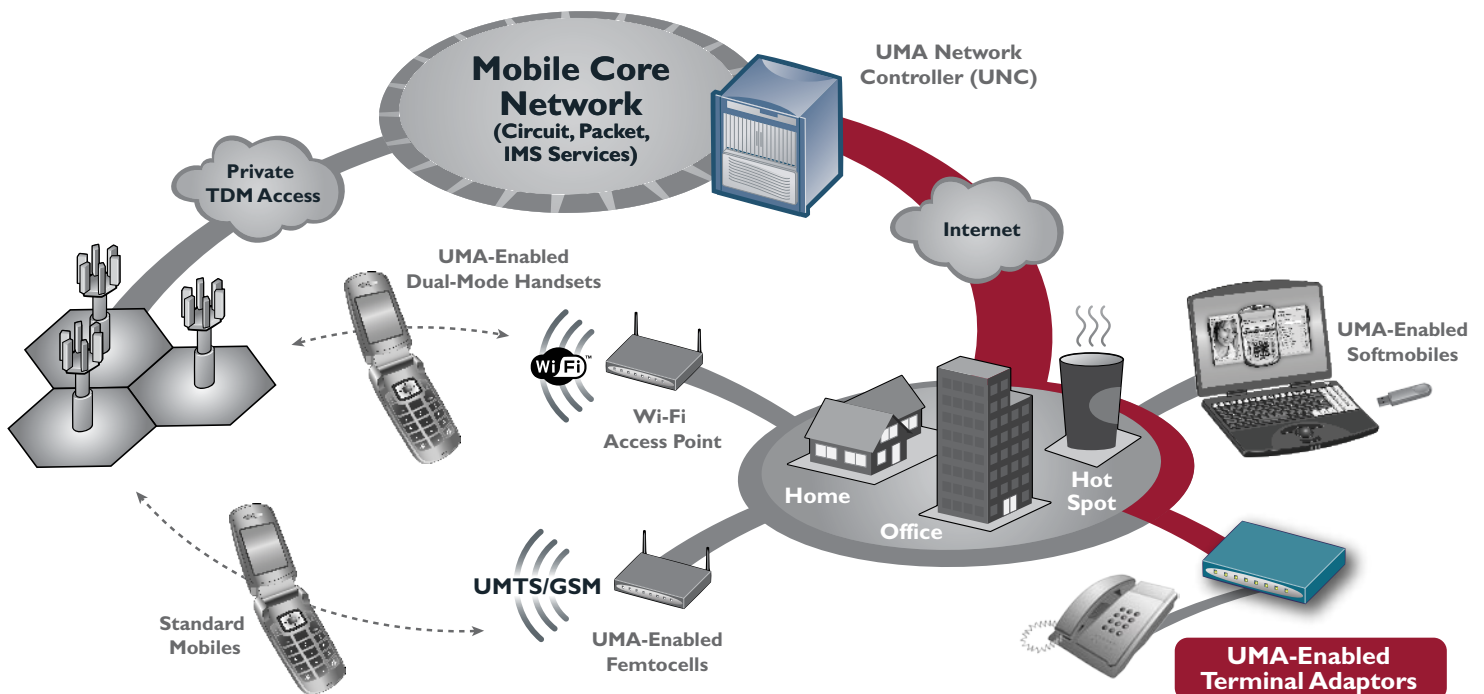
With the introduction of UMA-enabled terminal adaptors, mobile operators can now participate in this large and growing service opportunity. UMA-enabled fixed-line VoIP is an ideal service offer for mobile operators seeking to increase fixed-to-mobile substitution and capture additional in-home minutes of use.

OPERATOR BENEFITS

- Grow revenue with a mobile branded fixed-telephone service
- Reduce mobile churn through bundling with a fixed service

SUBSCRIBER BENEFITS

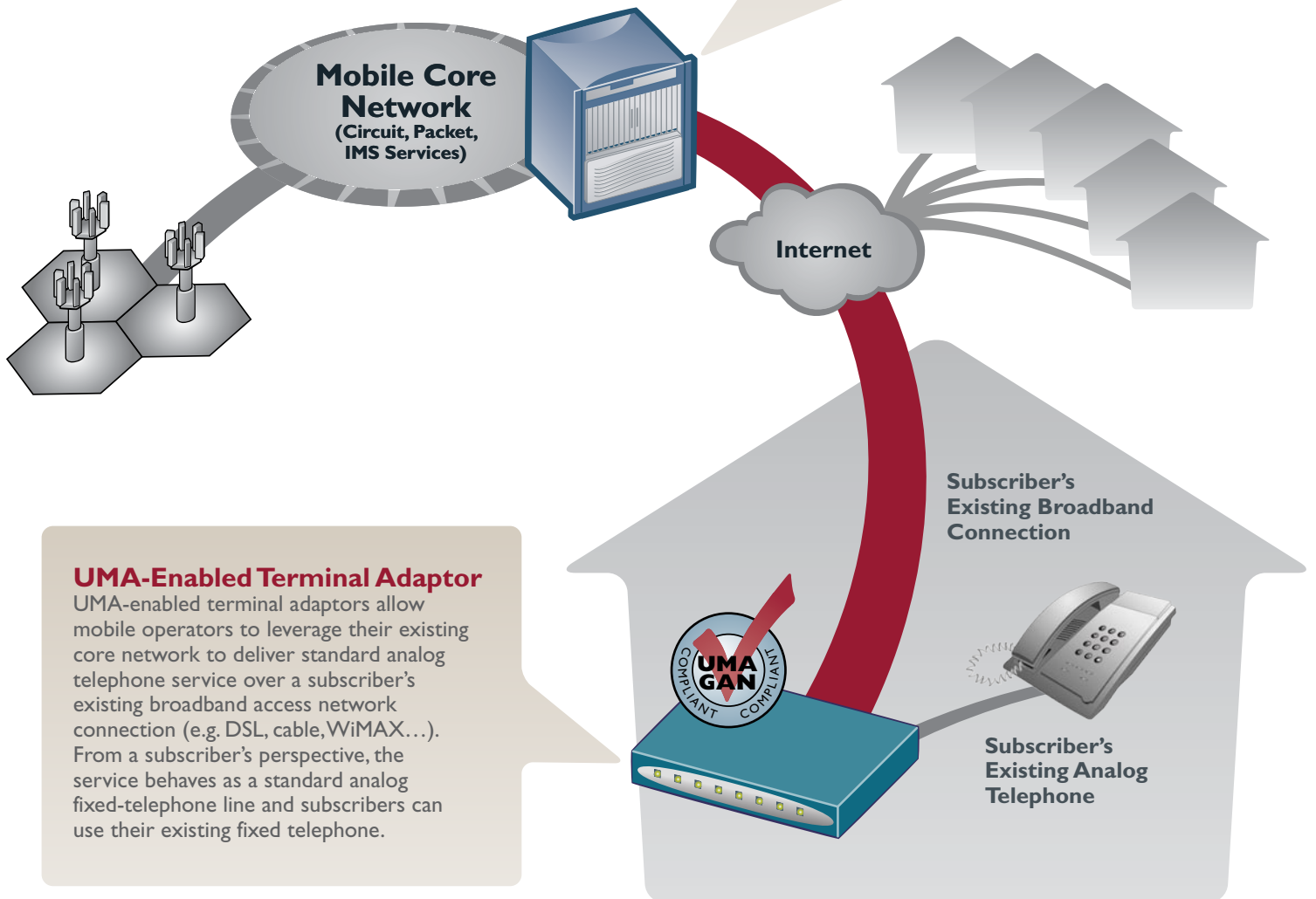
- Low-cost, high-quality fixed phone line for home



UMA-ENABLED TERMINAL ADAPTORS

UMA Network Controller (UNC)

Deployed within a mobile operator's core network, a UNC extends mobile circuit, packet and IMS-based services over broadband access networks. On one side, the UNC interfaces to an operator's existing core network systems, and on the other side to the Internet. The UNC establishes secure connections to each UMA-enabled device over the Internet and manages delivery of mobile services, as well as mobility between access networks.



UMA-Enabled Terminal Adaptor

UMA-enabled terminal adaptors allow mobile operators to leverage their existing core network to deliver standard analog telephone service over a subscriber's existing broadband access network connection (e.g. DSL, cable, WiMAX...). From a subscriber's perspective, the service behaves as a standard analog fixed-telephone line and subscribers can use their existing fixed telephone.



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