



COMMUNICATIONS FOR A BORDERLESS WORLD

VIVAS
VIDEO VALUE ADDED SERVICES

Video Call Completion Service

Under the current 3G video call service, video calls to consumers who are roaming or using a 2G handset are not completed. The caller either receives a busy signal or an automated answer indicating the call cannot be completed.

Dilithium Video Call Completion Service bridges the gap by providing seamless connectivity between 3G and 2G mobile technologies. Calls are completed regardless of the caller's location and handset technology. When the recipient is unable to answer, Video Call Completion prompts the caller to leave a video or voice mail message. Callers enjoy quick response times, uninterrupted service, and the highest call quality possible on their mobile phone.

Dilithium Video Call Completion Service also supports video avatars. The fun and interactive video avatar application provides self expressive functionalities for all age groups. Video avatars also represent an additional revenue generating opportunity for operators and advertisers.

Video Call Completion Service is based on the highly flexible and versatile Dilithium VIVAS™ (Video Value Added Services) platform as well as industry leading know-how on converged video solutions for the mobile, broadband and internet markets.

Dilithium VIVAS is a hardware and software solution that provides reliable real-time video

connectivity from mobile wireless devices and SIP clients. The VIVAS platform incorporates a media server, SIP server, multimedia transcoding gateway, and a comprehensive service creation environment.

VIVAS incorporates many of Dilithium's patented technologies, including Unicoding™ which significantly reduces audio and video delays; MONA (Media Oriented Negotiation Acceleration), which decreases the session setup time to around one second, comparable to voice calls; and delayed charging capability that allows delivery of free media during call set up time.

Dilithium VIVAS is compatible with all major voice and video standards used in 3G and IP networks.



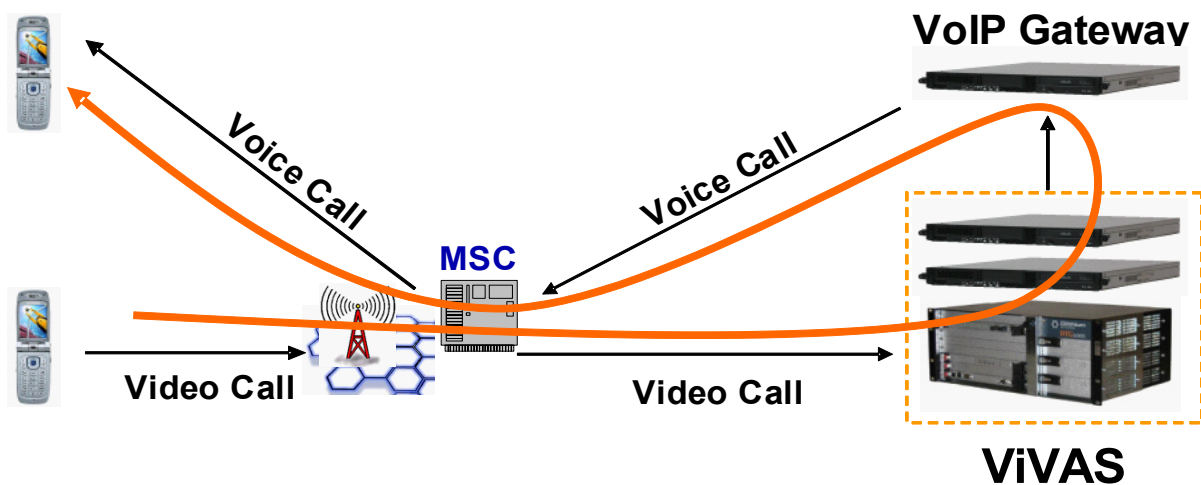
BENEFITS

Consumers

- Ability to complete video calls regardless of user location and handset technology
- Customize user interface with self-expressive avatars
- An intuitive video menu layout that facilitates content navigation and selection
- Rapid video connection (less than 1 sec) providing uninterrupted services
- Unparalleled video quality

Operators and Content Providers

- Ensure call completion, regardless of location and handset technology
- Improve ARPU with new revenue generating services
- Promote video usage among existing mobile phone customers
- Strengthen subscriber loyalty
- Robust carrier grade solution with scalability up to multi-million users systems
- Open service description technology
- IMS infrastructure integration accessible by 2.5G/2.75G/3G mobile, Wireline/Wireless Broadband and HTTP



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