



COMMUNICATIONS FOR A BORDERLESS WORLD

VIVAS
VIDEO VALUE ADDED SERVICES

Video Conferencing

ViVAS™ Video Conferencing solution allows simultaneous real-time audio and video communication with multiple callers, all while furthering the provider's ViVAS investment and enhancing the consumer 3G/video experience.

Callers can dial in from any video-enabled handset linked to ViVAS and create or join a conference. Other callers can dial in to the

conference using the same dial-in number and access code. During the call, video changes to show the current primary (loudest) speaker or provides a tiled interface that displays multiple participants simultaneously.

ViVAS' built-in Multipoint Control Unit (MCU) allows users to make multi-point calls on the fly and without a care for the availability of a third-party MCU.

KEY FEATURES

- Eliminates the need for dedicated video conferencing equipment
- Allows conferences from anywhere - not just your designated conference room
- Requires no third party MCU
- Supports SIP, 3G and Flash clients
- Provides for callers with varied protocols and codec formats
- Automatic conference creation eliminating the need to reserve conference resources
- Maximum number of participants & time limit for conferences is configurable
- Maintains Call Data Records (CDR) for each participant
- Supports N-loudest talkers, preferred talker and tiled layouts

BENEFITS

- Supports up to 30 callers in a conference
- Easy to deploy and cost effective
- Leverage ViVAS investment by improving ARPU with new revenue generator
- Promote increased usage among existing mobile users
- Strengthen subscriber loyalty
- Use configurable maximums to create varied service offerings

CONFERENCE MANAGEMENT

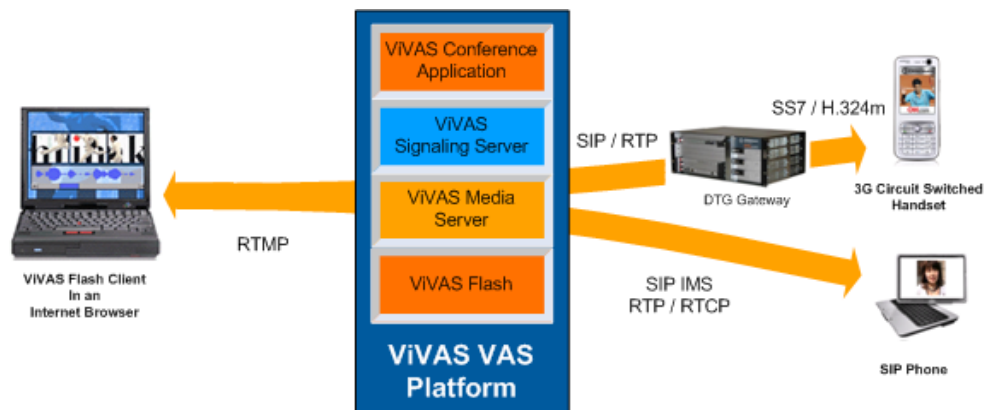
- Supports more than 100 conference access phone numbers
- Supports any mix of client types in the conference
- Supports callers with any ViVAS supported protocol and codec and format
- Plays the configurable 'New Caller' tone to all existing participants when a participant enters the conference
- Plays a configurable clip in a loop any time there is only one participant in the conference
- Denies attempts to join when the maximum number of callers is reached
- Plays configurable clip to denied callers upon maximum callers condition
- Can support a configurable conference maximum time limit or no time limit
- Accessed by dialing an E.164 standard telephone number or a SIP URL

CDR Generation

- Creates CDR for each incoming call
- Records date and time for start, answer and tear down time in CDR
- Records origination and destination addresses and codes
- Records call resolution results according to ITU SIP standard rfc 3261

OA&M

- Supports Operator branding by simply replacing the standard clips
- Creates a log entry any time the maximum participants are reached
- Creates a log entry any time the conference is terminated due to maximum time out



Dilithium's ViVAS Conferencing Solution
Connecting SIP, Flash and 3G Handsets



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