VGW

ANALOG

E1

RTP

ANALOG

E1

LAN

VGW

AE40's VGW gateway software
product allows applications to convert
audio and video from analog, E1, RTP,
multicast and recorded audio and video files
sources into analog, E1, or RTP.
The product's API
allows easy control over its operation,
Its GW functions and digital recording and
playback capabilities of voice and video.

VGW applications

VGW is tuned for voice and video
applications requiring:
- ✓ Voice and video switching
- ✓ Voice and video recording
- ✓ Voice sources from intercom, radio, end users
- ✓ Video from ip cameras, encoders
- ✓ Recording on demand
- ✓ Selective recording
- ✓ Total recording
- ✓ Gateway functions capabilities
- ✓ Integrated voice and video logging capabilities on an IP switch
- ✓ Integrated voice and video switching and logging for C3I, C4I applications

Highlights

Software only solution.
Full non blocking extremely low delay audio
& video switching.
Efficient WAN utilization for multi site support.
Audio can be provisioned to both user ears
(either from recording or real time sources).
Video can be provisioned per playback window
(either real time video or recorded video).
Recording can be done in remote sites, central
site, and combination with full transparency for
the host application/user.
Supporting huge recording volumes on single
server.
Supporting up to 200 concurrent users.

Multiple and mixed E1 trunks, RTP, analog
Lines can be handled via single VGW server.

Standards

VGW complies with the following
industry standards:
- ○ E1
- ○ RTP (unicast & multicast)

Options

Metadata database
CTI integration

API capabilities

• Setup
• BIT
• Switching from one to one
• Switching from one to many
• Recording control
• Audio and video search
• Playback
• Playback control (jump, pause/resume
   etc.)

Specifications

Voice   **Video**
Analog
E1
Voice over LAN   **Video over IP**
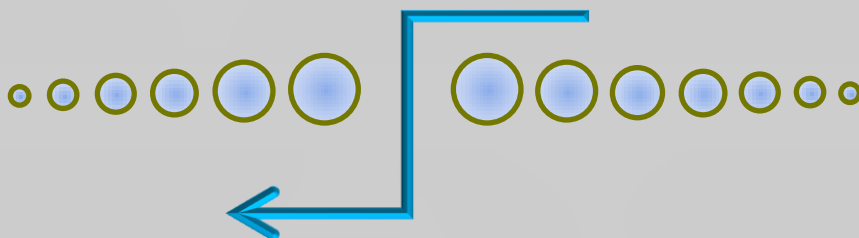
Protocols
RTP
SIP

Capacity (on single server)
Up to 8 E1 trunks
Up to 48 analog lines
Up to 300 RTP ports

For more information, please contact
AE40

13 Hasadna St. Raanana Israel
Phone: +972-9-7438410
E-mail: avishai@ae40.com
Web site: http://www.ae40.com