



Aonta Technologies ACS1000 Audio Conference Bridge

The **ACS 1000** offers the CSP a feature list and end user flexibility to exceed customer expectations.

We offer the solution for all: Conference Types

- Demand / Scheduled
- Attended / Unattended
- Dial In / Dial Out
- Tolloed / Toll Free
- Self Provisioned

The ACS1000 also offers

- High ROI
- RESTful API
- Robust scalable solution
- Wholesale/Reseller model
- Highly secured conferences
- Anti Fraud algorithms
- Peak Busy Hour flexibility
- Intuitive End User control
- Automated Meet & Greet and Q&A for Event Calls

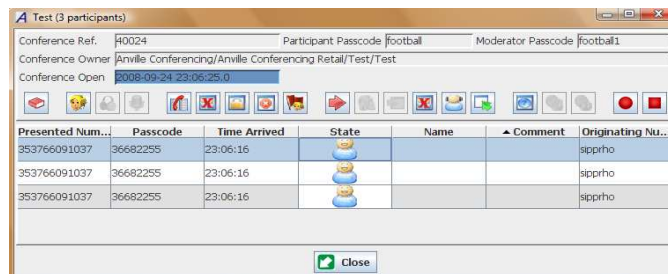
The **ACS1000** represents the next generation in conferencing, a software solution on Industry standard servers, providing the Conference Service Provider (CSP) with a reliable, flexible, secure and cost effective solution to meet the needs of modern conferencing.

The **ACS1000** Offers a fully Integrated **Wholesale Reseller model**



The **ACS1000** has comprehensive User Login profiles which allows the CSP Reseller or the end user review, and manage individual accounts. Simply choose the profile that best suits your needs.

The **ACS1000** has an Intuitive interface for ready-to-go ease of use.



The **ACS1000 Admin Client** empowers the end user to register, reserve, create, and edit their own conferences.

The **ACS1000 Conference Viewer** together with touch-tone commands, allows the end use view, control, and manage their own conferences.

DTMF	Permission	Control
Mute / Unmute Self	<input checked="" type="checkbox"/> [Mute Icon]	*1
Mute / Unmute All	<input checked="" type="checkbox"/> [Mute Icon]	*6
Lock / Unlock	<input checked="" type="checkbox"/> [Mute Icon]	*5
Mute All Lock	<input checked="" type="checkbox"/> [Mute Icon]	#6
Participant Count	<input checked="" type="checkbox"/> [Mute Icon]	*2
Roll Call	<input checked="" type="checkbox"/> [Mute Icon]	#2
Recording Start / Stop	<input checked="" type="checkbox"/> [Mute Icon]	#7
Sub Conference	<input checked="" type="checkbox"/> [Mute Icon]	*7
Toggle Moderator Disconn...	<input checked="" type="checkbox"/> [Mute Icon]	*3
Dialout	<input checked="" type="checkbox"/> [Mute Icon]	*9
Secure / Unsecure	<input checked="" type="checkbox"/> [Mute Icon]	#5
Operator Recall	<input checked="" type="checkbox"/> [Mute Icon]	*0

The **ACS1000** offers:

The user a full Notification system used to automatically notifying intended participants by email and/or SMS.

Conference Recording and Playback facility.

Branding and customisation at all levels.

Full reporting of conference and call records.

Templates for legacy bridges to ease migration.





Aonta Technologies ACS1000 Audio Conference Bridge

Operational Features:

Systems Capacity	Up to 25,000 ports
Capacity	500 ports/per Aonta Media Server (AMS) Aonta Application Server (AAS) can support 50 AMS as a single pool of ports
Number of conferences	Unlimited up to N where N equals the total number of ports available.
Participants per conference	Unlimited up to N where N equals the total number of ports available.
Number of Talkers	Full Duplex or Simplex for all conferees
Number of Active Talkers	Four loudest conferees per conference
Conference Profile	Demand. Full 24 x 7 access. Scheduled: Pre-book Date/Time single or recurring conferences . Self-Provision : Dial and self generate a Pass-code for immediate access.
Conference Type	Meet Me Direct, Meet Me Pass Meet Me Secure
Notifications	email and SMS notifications.
DTMF Commands	For Moderators and Participants.
Anti Fraud algorithms	Real time prevention of fraud attempts.
Peak Busy Hour	Flexible licensing model maximising system resource utilisation.

Technical Specifications:

Network I/F	IP over standard Ethernet connection 1000BaseT
Call Control	SIP
Media Stream	RTP or SRTP
Encoding Format	G.711 A-law, u-law (recommended) G.723, G.726, G.729 (reduced port count)
DTMF Detection	RFC2833
QoS	Alarms Frames per packet control Packet loss concealment RTP/RTCP timeouts
Play/Record File format	OKI ADPCM 24K 32K G.711 A-law u-law 48K, 64K wav Linear PCM 8b11K Wav only, Linear PCM 8b 8K
Interoperability	The Aonta ACS1000 will connect to a variety of Gateways PBXs & Switches a sample of which are listed below. Dialogic: Dialogic DMG & IMG Media IP Gateways Cisco: Cisco 5300 Series Cisco2611XM Router CiscoAS5400 PGW2200 Soft Switch Level3 Certified Colt Telecom Certified

Technical Specifications: cont'd

Server Specifications:

Aonta Media Server (AMS) 500 Port Recommendation

Processor: Dual/Quad Core Dual Intel Xeon CPU
3.4 GHz/1066MHz
Memory: 2 GB
Hard Disk: 73GB

Operating System:
Windows Server 2003

Aonta Application Server (AAS)

Processor: Dual/Quad Core Dual Intel Xeon CPU
3.4 GHz/800MHz
Memory: 4 GB
Hard Disk: 73GB

Operating System:
SUSE 11.1

Aonta Technologies

Belfield Innovation Park,
Belfield, Dublin 4,
Ireland.

Tel: +353 1 4406661

Fax:- +353 1 7163709

E-mail:- info@aonta.com

www.aonta.com

Converged Conferencing Solutions