



Aonta Technologies ACS1000 Audio Conference Bridge

The **ACS1000** offers the CSP a feature list and end user flexibility to exceed expectations.

We offer a solution for all: Conference Types

- Demand / Scheduled
- Attended / Unattended
- Dial In / Dial Out
- Tolerated / Toll Free
- Self Provisioned
- Crisis Alert

The ACS1000 also offers

- High ROI
- RESTful API
- Redundant scalable solution
- Wholesale/Reseller model
- Highly secured conferences
- Anti Fraud algorithms
- Peak Busy Hour flexibility
- Automated Meet & Greet and Q&A for Event Calls
- Portal for PC, Tablet & Phones

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. Demand, Scheduled, or Self Provision.

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

Presented Num...	Passcode	Time Arrived	State	Name	Comment	Originating Nu...
353766091037	36682255	23:06:16				siprho
353766091037	36682255	23:06:16				siprho
353766091037	36682255	23:06:16				siprho

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

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

Full reporting of conference and call records.

Templates to mimic legacy bridges & services to ease migr

Integration with third party web conferencing products.

Language association at every level. Double byte enabled.



Converged Conferencing Solutions



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Operational Features:

Systems Capacity	Up to 32,000 ports
Server Capacity	2,000 ports/per Aonta Media Server (AMS) An Aonta Application Server (AAS) can support 16 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	All Full Duplex or Simplex for all conferees
Number of Active Talkers	Programmable. Default is 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, Crisis, alert, Hoot & Holler. Ringdown.
Notifications	email and SMS notifications.
DTMF Commands	For Moderators and Participants. Programmable on a per conference basis.
Anti Fraud Algorithms	Real time prevention of fraud attempts.
Web Conferencing	Webex, Persony, Yugma.

Technical Specifications:

Call Control	SIP
Media Stream	RTP
Encoding Format	G.711 A-law, u-law (recommended) G.723, G.726, G.729, GSM (reduced port count) G.722 and G.722.2 (AMR-WB)
DTMF Detection	RFC2833 (recommended) In-band. SIP info.
Play/Record File format	64K wav. 30 hours = 1GB Playback using dial in or download MP3
Interoperability	The Aonta ACS1000 will connect to almost any Gateway, PBX or Switch. In addition the ACS1000 is certified for use in the following networks. Level3 Colt Telecom Century Link Optus
Server Specifications	Processor: Dual Hex Core Intel Xeon CPU Memory: 8GB Hard Disk: 250GB
Network I/F	IP over standard Ethernet connection 1000BaseT (Server specification dependent on port density)
Web Portal	PC, Tablet, Smartphone (iOS, Android, Blackberry)



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