



# 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
- 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. 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 at all levels.

Full reporting of conference and call records.

Templates to mimic legacy bridges to ease migration.

Integration with third party web conferencing products.





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## Operational Features:

<b>Systems Capacity</b>	Up to 45,000 ports
<b>Server Capacity</b>	1500 ports/per Aonta Media Server (AMS) An Aonta Application Server (AAS) can support 30 AMS as a single pool of ports.
<b>Number of Conferences</b>	Unlimited up to N where N equals the total number of ports available.
<b>Participants per conference</b>	Unlimited up to N where N equals the total number of ports available.
<b>Number of Talkers</b>	All Full Duplex or Simplex for all conferees
<b>Number of Active Talkers</b>	Programmable. Default is four loudest conferees per conference
<b>Conference Profile</b>	<b>Demand.</b> Full 24 x 7 access. <b>Scheduled:</b> Pre-book Date/Time single or recurring conferences . <b>Self-Provision :</b> Dial and self generate a Pass-code for immediate access.
<b>Conference Type</b>	Meet Me Direct, Meet Me Pass Meet Me Secure, Crisis and alert.
<b>Notifications</b>	email and SMS notifications.
<b>DTMF Commands</b>	For Moderators and Participants. Programmable on a per conference basis.
<b>Anti Fraud Algorithms</b>	Real time prevention of fraud attempts.
<b>Peak Busy Hour</b>	Flexible licensing model maximising system resource utilisation.

## Technical Specifications:

<b>Call Control</b>	SIP
<b>Media Stream</b>	RTP or SRTP
<b>Encoding Format</b>	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)
<b>DTMF Detection</b>	RFC2833 recommended. In-band. SIP info.
<b>Play/Record File format</b>	64K wav. 30 hours = 1GB
<b>Interoperability</b>	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
<b>Server Specifications</b>	<b>Processor:</b> Dual Quad Core Intel Xeon CPU 3.4 GHz/1066MHz <b>Memory:</b> 4 GB <b>Hard Disk:</b> 73GB
<b>Network I/F</b>	IP over standard Ethernet connection 1000BaseT



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**Converged Conferencing Solutions**