

OCI 1000 Conferencing Solution

NEXT GENERATION CONFERENCING & COLLABORATION

OCI 1000 – Reliable, Scalable, Highest Performance

The OCI 1000 combines unparalleled port capacity with high performance and reliability. It delivers total network flexibility and simultaneous native support for both PSTN and IP networks with no external hardware required.

The only conferencing solution to be Tolly Group certified, the OCI 1000 leverages the latest technology in digital signal processors and CPU bus architectures to achieve superior performance and reliability, larger conferences, and more capacity with less hardware. The system design also makes installation, setup and ongoing operations simple and fast.

Largest port capacity in the smallest footprint

Using the latest advancements in communications technology, the OCI 1000 supports up to 1,344 ports – more than 5 times as many as audio conferencing systems as the previous generation – all in the smallest footprint available. This scalability lets service providers deliver vast numbers of simultaneous conferences with any number of attendees. The design allows easy growth by simply adding ports to an existing system.

Easy integration with existing applications

The Octave Developers Network is designed to ensure your applications are integrated with the OCI 1000 quickly. With a complete developers toolkit, and *CollaborationObjects* – the most powerful API available, Octave ensures fast success. The Developer Network makes technical developer support just a phone call away, to assist in your development.

Full support for unattended and attended services

The OCI 1000's versatility lets you offer a range of service options to your clients – from full operator support to client-controlled reservation and conference facilitation. The OCI 1000 makes it easy to manage your business by tracking your clients use of custom conferencing features.

A full application suite to improve quality and convenience

The OCI 1000 provides flexible ways to schedule conferences using touchtone commands on a telephone, scheduling a reservation via the web or creating a meeting using Microsoft Outlook®. Scheduling options include automated invitations and conference messages and announcements.

The OCI 1000 provides powerful operator/moderator functions – including conference recording, voting and question-and-answer sessions, and touchtone telephone (DTMF) and web controls for managing conferences and assisting participants.



System Components

An OCI 1000 system includes an application server and a bridge connected via Ethernet 10/100 Base T. The UNIX-based bridge includes hot-swappable power supply and fan assemblies. The chassis houses the CPU, audio and resource cards:

- **Digital Signal Processing Resource Card™**
Octave's patented DSP technology performs all real-time processing, including audio mixing, DTMF detection and generation, and record/playback. The unique architecture, which allows each DSP to access all H.110 timeslots, provides the highest processing capability available today.
- **Network Interface Card (NIC)**
Support for T1, E1, ISDN and IP simultaneously in the system.

System Features

Hardware Specifications

Mix IP, T1, E1 and ISDN in the same system

Capacity

- Up to 1,344 T1 ports
- Up to 1,200 E1 ports
- Up to 1,344 IP ports

Size

- Height: 21 inches (53.4 cm)
- Width: 17.5 inches (44.5 cm)
- Depth: 27 inches (68.8 cm)

Scheduling Methods

- Browser interface
- Touchtone (IVR)
- Email

Schedule Types

- Start now conference
- One time conference
- Standing (permanent) conference
- Repeating conference

Schedule Options

- Attended and unattended
- Maximum connections
- Dial-in and dial-out conference
- Entry and exit announcements
- Entry period
- Conference start and end
- Role assignments
- Security types
- Email notifications
- Name recordings, conference end warnings

Conference Modes

- Interactive
- Music
- Chair control
- Presentation
- Question-and-answer
- Voting

Conference Security

- No PIN
- PIN optional
- PIN required
- Conference locking

Attended and Unattended Calls

- Greeting queue
- Conference-specific entry codes
- Direct conference entry (DNIS)

Account Management

- Authorization levels
- Segmentation by account group
- Account, reservation, and conference history searches

Conference Administration

- Recording of system greetings
- System-wide conference configuration settings
- Flexible billing capabilities

System Administration

- Configure bridges, trunks, lines
- Event logging
- Diagnostics
- File management

The OCI 1000 Application Suite

• Web-based suite

Octave's web-based suite securely manages accounts, schedules, moderates conferences, and performs system functions.

• Operator Console

Octave's Console allows conference operators to view, assist and manage multiple conferences simultaneously.

• Octave Reports

Octave Reports provides system utilization and traffic reporting as well as charge back reports.

Developer Toolkit Software (DTK)

Octave's DTK allows third-party applications such as reservations, real-time conference control, and billing packages to be easily integrated with Octave's conferencing software and control system.

Conference Control Alternatives

- Touchtone
- Browser interface
- Operator console

Conference Connections

- Dial-in
- Automated (blast) dial-out
- Call screening
- Ad hoc and account-based dial-outs

Conference Control Functions

- Identify connected participants
- Mute participants
- Expand conferences
- End and extend conferences
- Lock conferences
- Add and disconnect users
- Assign roles and control audio
- Automatic gain control

Conference Recordings

- Password protection
- Playback control
- Multiple concurrent playbacks
- Start/stop, pause, and fast-forward for recordings

The OCI 1000 – Feature rich and future ready!

Octave's Award Winning Conferencing Solutions



Octave's OCI 1000 is the only audio conferencing solution to receive the UP TO SPEC certification from The Tolly Group

OCTAVE