



# Command Center Guide

November 2018

BlueJeans

# Command Center

- Command Center is a management and reporting tool for IT Administrators
- It delivers deployment-wide service intelligence for Blue Jeans to help IT staff understand utilization, identify and solve problems, and make informed decisions
- Command Center includes real-time and historical information about in-meeting activities and quality metrics, including interactive dashboards to visualize trends

# Command Center Pro\*

This guide covers all features available in Command Center, including those only available with the Command Center Pro package:

- Real-Time Meeting Metrics - Review metrics like host names, size, and recording status
- Real-Time Endpoint Metrics - Monitor quality-of-experience metrics for every endpoint
- Real-Time Network Metrics - Graph quality metrics like bitrate, jitter, and packet loss
- Live Meeting Control - Become a remote moderator for any meeting in your group
- Email Alerts – Receive alerts via email when quality or end user feedback is poor

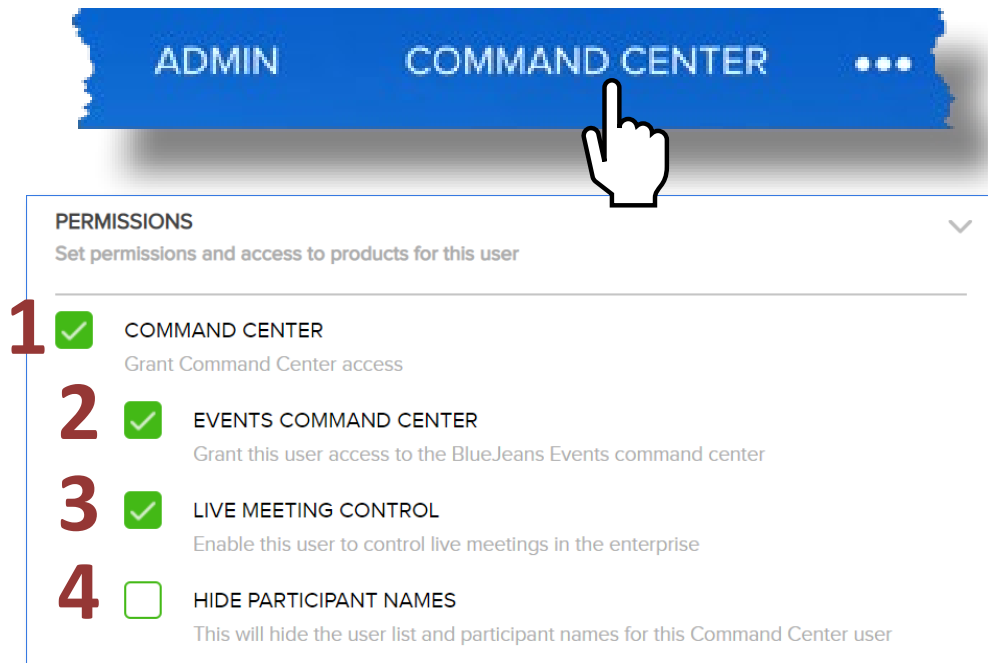
\* To learn more, visit <https://bluejeans.com/features/command-center>

# Logging into Command Center, and granting access

Click Command Center from top menu bar when you log into your account:

Command Center access is enabled by the Admin in Manage Users:

1. Check to enable access
2. Check to also enable access to Events
3. Check to enable Live Meeting Control  
<https://support.bluejeans.com/knowledge/live-meeting-control>
4. Check if you want to restrict the user names displayed to five characters only and prevent access to the User's menu.



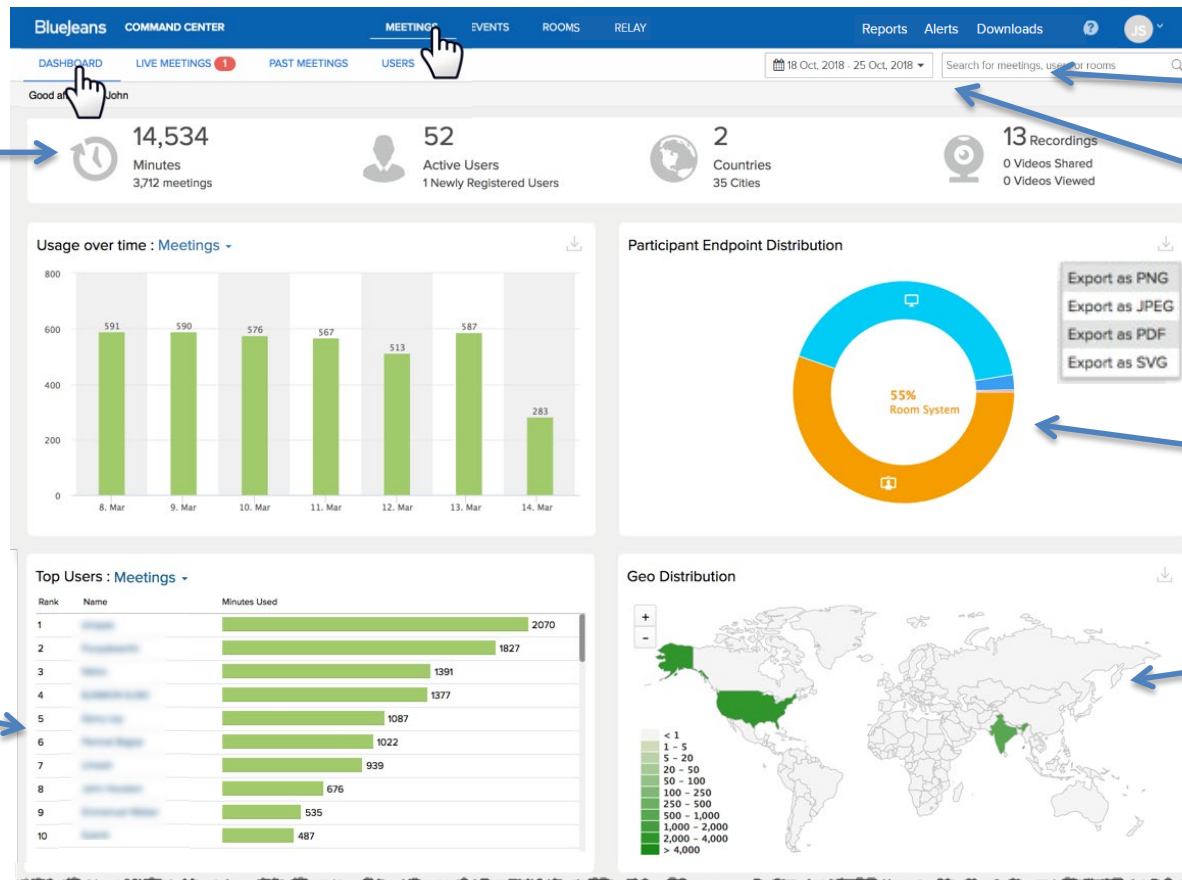
# Meetings Dashboard

view of your organization's meeting usage over time

Summary stats

Chart past meetings or minutes trends

Top users  
(click their name for details)



Search

Set date range

Export

Endpoint distribution drill down

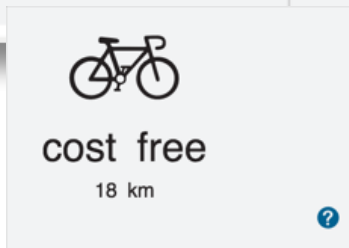
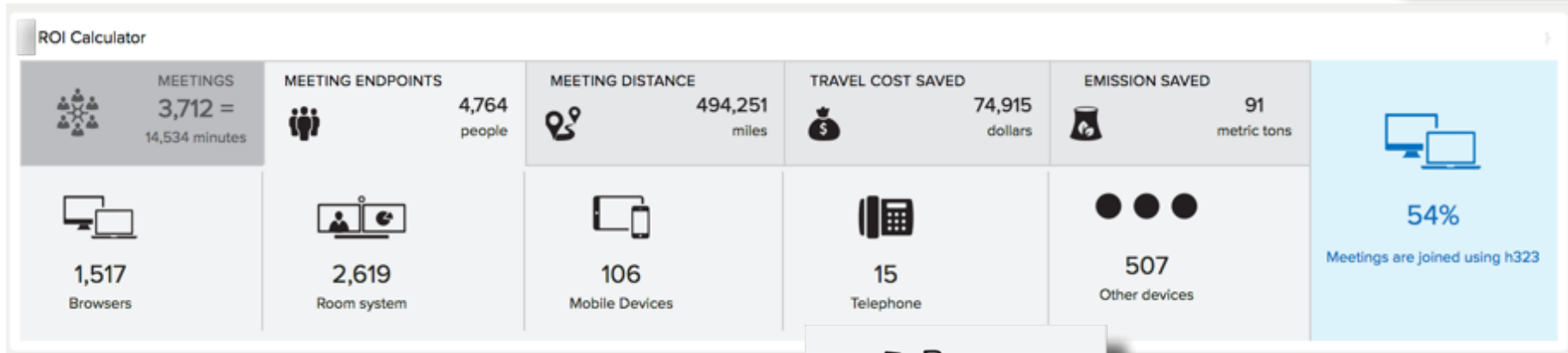
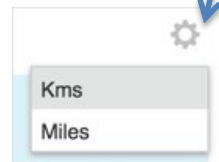
Geographic distribution (hover country for details)

# Meetings Dashboard – ROI Calculator

## ROI Calculator

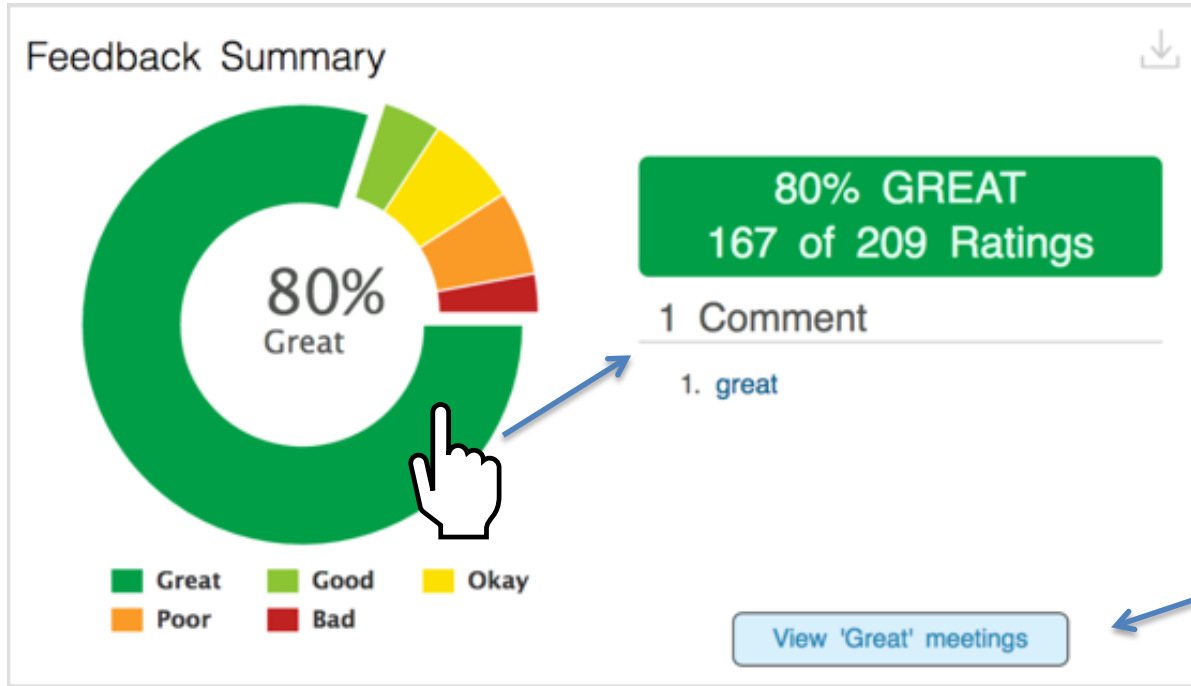
Displays information about miles and emissions saved by using Blue Jeans for meetings. The dashboard calculates how many dollars and carbon metric tons have been saved by not having to travel for meetings

Show results  
in kilometers  
or miles



Click Help button to see  
how values are calculated

# Meetings Dashboard – Quality Survey Scores



End-of-meeting quality survey scores are summarized

Hover over the pie chart section, and click for details

Click to see the score details in meeting view

# Meetings – Filters and Views

Set a filter for your meetings view

BlueJeans COMMAND CENTER

DASHBOARD LIVE MEETINGS 0 PAST MEETINGS

ALL PAST MEETINGS

Add New Filter

STEP 1 Choose filter type

- Meeting ID
- Moderator
- Start Time
- End Time
- Total Ep #
- Conc Ep #
- Content Sharing
- Recorded
- Survey Count

Select a filter to continue..

TITLE	START		DEEP LINK
Adish's Meeting	12	X	DETAILS
Adish's Meeting	08	X	DETAILS
Adish's Meeting	10	X	DETAILS
Nithin's Meeting	09	X	DETAILS

Clear Filter

Download:

Generate Meetings CSV  
Generate Endpoints CSV

View:

List View  
Detail View

# Users

Click Users to bring up the meeting summary of each user

Search

Export

ID	USERNAME	FULL NAME	EMAIL	PHONE	# MEETINGS	PARTICIPANT MINUTES	LAST LOGIN
47402					561	16526	Jun 7 2016 1:35 AM
47641					712	16504	Feb 20 2017 5:12 PM

Click username for details, sorted by Past, Scheduled or Recordings

MEETING ID	TITLE	START TIME	END TIME	DURATION	INVITEES
4361429703	Atheeq's Meeting	07 Jun 2016 01:35:04	07 Jun 2016 01:39:35	4 mins	
955200833	Sharath's Meeting!	07 Jun 2016 00:18:04	07 Jun 2016 00:31:16	13 mins	
955200833	Sharath's Meeting!	07 Jun 2016 00:15:10	07 Jun 2016 00:17:57	2 mins	

Click meeting to bring up endpoint details

# Live Meetings

View summary of live meetings in progress.  
Click meeting to bring up endpoint details.















The screenshot shows the BlueJeans Command Center interface. The top navigation bar includes 'BlueJeans', 'COMMAND CENTER', and tabs for 'MEETINGS', 'EVENTS', and 'ROOMS'. Below this, there are sub-tabs for 'DASHBOARD', 'LIVE MEETINGS' (with a red badge showing '1'), 'PAST MEETINGS', and 'USERS'. A search bar and a dropdown menu for 'Live Meetings' are on the right.

The main table lists live meetings with columns: MEETING ID, HOST NAME, LOCATION, EMAIL, START TIME, LIVE VISIBLE CP, and DEEP LINK. The first row shows a meeting with ID 2145551234, host johnsmith, location John's Meeting, email john@softcoinc.com, start time 16 Ma 2017 09:24:09, and 1 live visible participant. A hand cursor points to the 'LIVE MEETINGS' tab, and another points to the first meeting row. An orange arrow points from the meeting row to the expanded meeting controls panel below.

The expanded meeting controls panel includes a 'CONTROL MEETING' section with a toggle switch set to 'ON'. Below this are three tabs: 'AUDIO SENT/RECEIVED', 'VIDEO SENT/RECEIVED' (selected), and 'CONTENT SENT/RECEIVED'. The 'VIDEO SENT/RECEIVED' tab shows a 'VIDEO LAYOUT' section with three icons (single person, multiple people, grid) and a 'SILENT PARTICIPANT ENTRY' section with two toggle switches. There is also a 'LOCK MEETING' toggle switch, a 'RECORDING' toggle switch, and a 'MUTE ON ENTRY' toggle switch. The 'ALL PARTICIPANTS AUDIO' section has 'MUTE' and 'UNMUTE' buttons. At the bottom right are 'JOIN' and 'END' buttons.

Below the controls is a table of live participants with columns: Live Controls, Name, IP, LOCATION, JOIN TIME, BITRATE (KBPS), and JITTER. The table shows two participants: John Smith and Jane Smith, both with IP 199.79.185.136 and location Albany, joining at 25 Oct 18 10:11:50 and 25 Oct 18 10:11:51 respectively, with a bitrate of 0 KBPS and 0 jitter.

MEETING ID	HOST NAME	LOCATION	EMAIL	START TIME	LIVE VISIBLE CP	DEEP LINK
2145551234	johnsmith	John's Meeting	john@softcoinc.com	16 Ma 2017 09:24:09	1	<a href="#">DETAILS</a>

Live Controls	Name	IP	LOCATION	JOIN TIME	BITRATE (KBPS)	JITTER
     	John Smith	199.79.185.136	 Albany	25 Oct 18 10:11:50	0	
     	Jane Smith	199.79.185.136	 Albany	25 Oct 18 10:11:51	0	

# Live Meetings – Live Meeting Controls

Turn on **Live Meeting Control** (if enabled) to access the moderator controls. You'll have most of the control options the moderator would see when they log into a meeting.



Voice wave  
shown when  
the endpoint  
speaks

CONTROL MEETING ? OFF **ON** AUDIO SENT/RECEIVED VIDEO SENT/RECEIVED CONTENT SENT/RECEIVED

VIDEO LAYOUT SILENT PARTICIPANT ENTRY LOCK MEETING PARTICIPANTS AUDIO

MUTE ON ENTRY MUTE UNMUTE JOIN END

RECORDING

Live Controls	Name	IP	LOCATION	JOIN TIME	BITRATE (KBPS)	JITT
	John Smith	199.79.185.136	Albany	25 Oct 18 10:11:50	0	
	Jane Smith	199.79.185.136	Albany	25 Oct 18 10:11:51	0	

# Past Meetings

View summary of all past meetings from this group

Features used?

Screen sharing

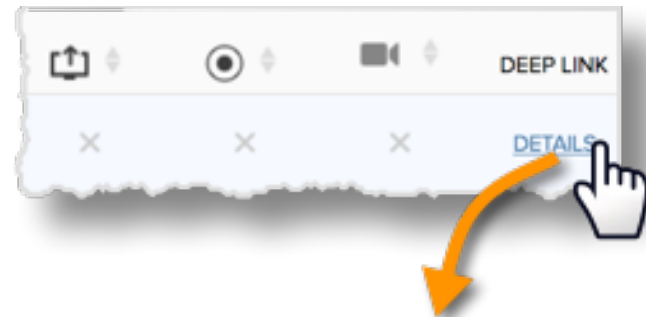
Recording

Video sharing

BlueJeans COMMAND CENTER													
MEETINGS EVENTS ROOMS													
DASHBOARD LIVE MEETINGS 0 PAST MEETINGS													
ALL PAST MEETINGS													
MEETING ID	MODERATOR	TITLE	START TIME	END TIME	TOTAL EP	CONC EP	DURATION	FEEDBACK	LOWEST FEEDBACK	SCREEN SHARING	RECORDING	VIDEO SHARING	DEEP LINK
		Shashidhar's ...	15 Mar 2017 23:13:30	15 Mar 2017 23:14:00	15	12	21 mins	1	GOOD	✓	✓	✗	DETAILS
		Shashidhar's ...	15 Mar 2017 23:12:31	15 Mar 2017 23:12:56	22	12	64 mins	1	GREAT	✓	✗	✗	DETAILS
		Nithin's Meet...	15 Mar 2017 22:55:34	15 Mar 2017 22:56:48	12	11	31 mins	0		✓	✗	✗	DETAILS
		Nithin's Meet...	15 Mar 2017 22:48:34	15 Mar 2017 22:50:54	12	11	35 mins	0		✓	✓	✗	DETAILS

# Details – Audio/Video Timeline

1. Choose Audio, Meeting (Video), or Both view
2. Hover to display an audio action
3. Hover over a bar to display call quality indicator

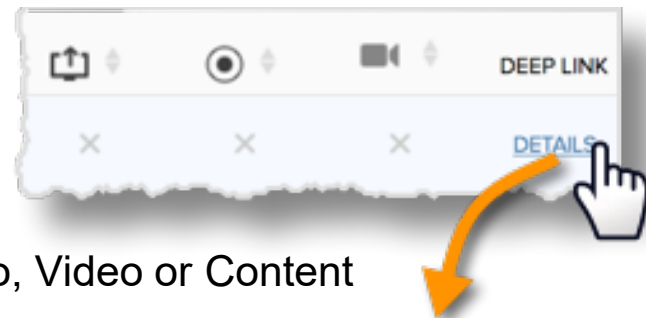


Audio (talk detection) is shown in top green bars

Quality of video is shown in bottom red bars



# Details - Stats



1. Display Sent/Received quality measurements for Audio, Video or Content
2. Click an endpoint row to bring up graphical analysis

STATS

AUDIO/VIDEO TIMELINE

GEO DISTRIBUTION

Factor: John.smith

Meeting Title: John's Meeting

Concurrent End points: 3

Total End points: 6

AUDIO SENT/RECEIVED

VIDEO SENT/RECEIVED

CONTENT SENT/RECEIVED

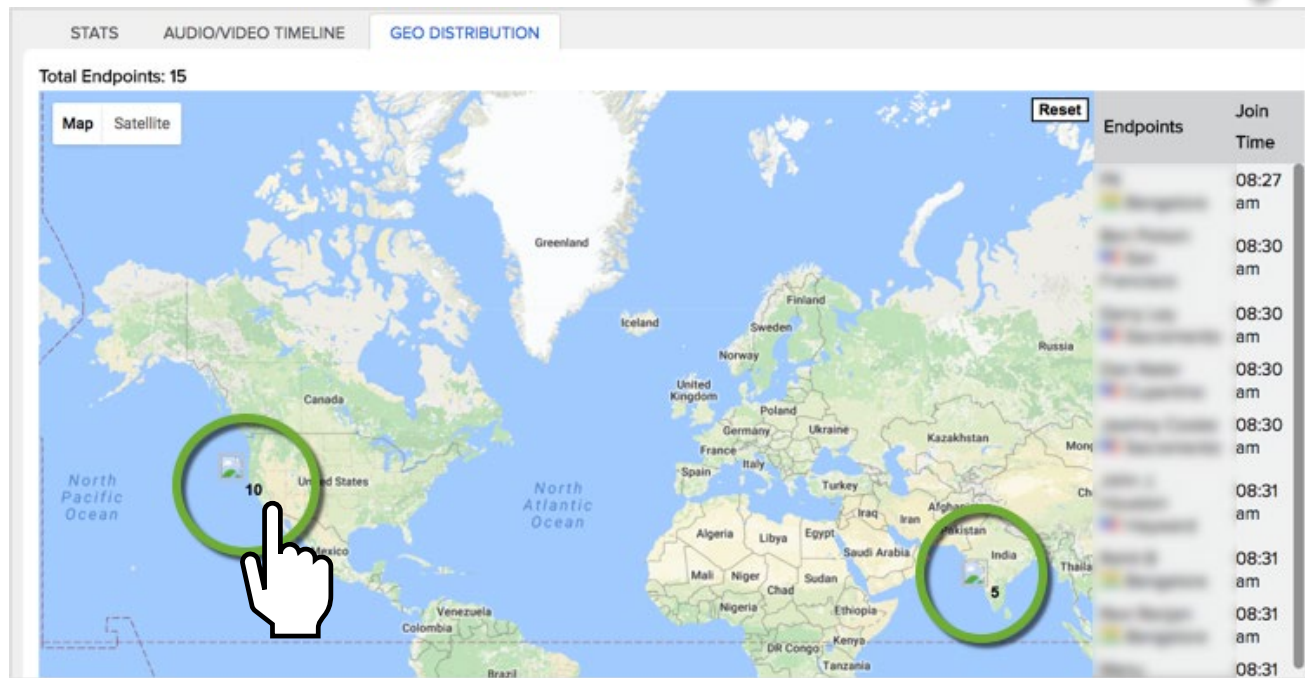
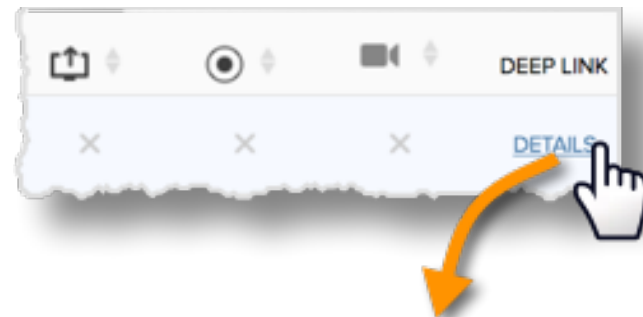
VIDEO SENT

VIDEO RECEIVED

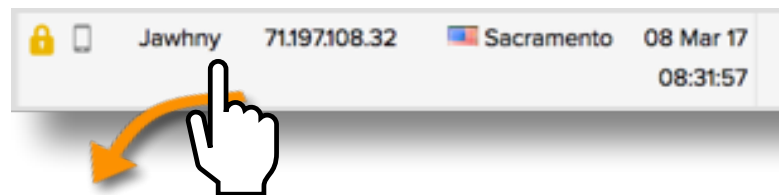
	NAME	IP	LOCATION	JOIN TIME	LEAVE TIME	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)
	Jane	147.106.10.550	Chicago	25 Oct 18 13:50:54	25 Oct 18 14:01:53	884	3.45	0	25.44	699	41.07	1	24.52
	(Paired Phone)	81.201.50.40		25 Oct 18 13:53:43	25 Oct 18 14:00:16	0	0	0	0	0	0	0	0
	Jane	81.201.50.40		25 Oct 18 13:35:23	25 Oct 18 13:42:18	0	0	0	0	0	0	0	0
	Jane	147.106.10.550	Chicago	25 Oct 18 13:24:37	25 Oct 18 13:42:34	887	8.92	0.38	26.56	701	54.77	29.95	24.64
	★ John	199.49.180.136	Albany	25 Oct 18 13:23:35	25 Oct 18 13:25:17	0	0	0	0	0	0	0	0
	★ John	199.49.180.136	Albany	25 Oct 18 13:17:29	25 Oct 18 14:00:21	4170	0.29	0	29.55	696	15.65	1.72	22.25

# Details - Geo Distribution


Map displays location (number) of each endpoint  
Click on the map to zoom into the originating city



# Stats - Summary Stats

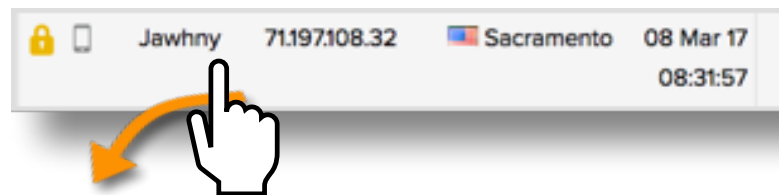


The Summary Stats tab shows overall call statistics, including trace-route path, average call quality and additional BlueJeans App details

SUMMARY STATS		CALL CHARACTERISTICS
Meeting ID	400900500	
Endpoint	WebRTC 	
Location	Chicago, Illinois, United States	
Call Quality	3/5	
OS Version	windows 10.0	
Browser Version	chrome 68.0.3440.106	
Vendor	BlueJeans	
Version	1.0	
Mic	Default - Microphone (Realtek High Definition Audio)	
Speaker	Default - Speaker/Headphone (Realtek High Definition Audio)	
Camera	HP TrueVision HD Camera (1bcf:2c9b)	
Audio Sent	Opus	

	BITRATE (KBPS)	LOSS (%)	JITTER (MS)	MAX JITTER (MS)	FRAME RATE (FPS)
Video Sent	887	0.38	8.92	184.77	26.56
Video Received	701	29.95	54.77		24.64
Audio Sent	20	0.55	13.07	150.81	
Audio Received	58	17.36	5.09		
Content Sent	0	0	0	0	0
Content Received	0	0	0		0

# Stats - Call Characteristics



Hover over to view  
video, audio, and  
content quality as well  
as CPU usage  
throughout the meeting



# Summary Stats Definitions

- **NAT Detected:** True (user is behind NAT) OR False (user is not behind NAT)
- **Audio Sent/Received:** Audio codec/s used for inbound/outbound connection
- **Video Sent/Received:** Video codec/s used & Video Resolution attended for inbound/outbound connection
- **Content Sent/Received:** Video codec/s used & Video Resolution attended for inbound/outbound connection
- **Proxy:** shows whether the Browser user is behind a Proxy setup or not

*(Note: **Sent** = Endpoint → BlueJeans and **Received** = BlueJeans → Endpoint)*

# Summary Stats Definitions

## Bitrate

**Definition:** This value measures the Internet Bandwidth used, in kbps (kilo bits per second)

VIDEO SENT				VIDEO RECEIVED			
BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)
884	3.45	0	25.44	699	41.07	1	24.52

**Expected Quality Range:** should be consistent with value >800Kbps for active video

**Solution:** To achieve higher bandwidth on Room system, dial on higher call speed (at-least 1024k). Laptop user should be on best Wi-Fi. For details, visit: <https://support.bluejeans.com/knowledge/fix-poor-quality-computer>

# Summary Stats Definitions

## Jitter

**Definition:** This value measures the variation in the delay on RTP packet flow (ms = milliseconds)

VIDEO SENT				VIDEO RECEIVED			
BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)
884	3.45	0	25.44	699	41.07	1	24.52

**Expected Quality Range:** Expected Quality Range: should be less than 300ms

**Solution:** To maintain less jitter make sure the Internet connection is on a stable bandwidth and not having any congestion (possible due to poor Wi-Fi) or long delays (using VPN to office at far location or connecting to wrong BJN pop)

# Summary Stats Definitions

## Packet Loss

**Definition:** This value measure the number of packets lost in form of %

VIDEO SENT				VIDEO RECEIVED			
BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)
884	3.45	0	25.44	699	41.07	1	24.52

**Expected Quality Range:** Cumulative Loss should be less than 0.8% for Room system and less than 5% for Laptop connection

### Solution:

- If Room system, make sure LAN is 100M full duplex). See: <https://support.bluejeans.com/knowledge/room-system-packet-loss>
- If Laptop, see: <https://support.bluejeans.com/knowledge/fix-poor-quality-computer>

# Summary Stats Definitions

## Frame Rate

**Definition:** Video Frames Tx (transmit) or Rx (receive) per sec

VIDEO SENT				VIDEO RECEIVED			
BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)	BITRATE (KBPS)	JITTER (MS)	LOSS (%)	FRAME RATE (FPS)
884	3.45	0	25.44	699	41.07	1	24.52

**Expected Quality Range:** Greater than 25 fps

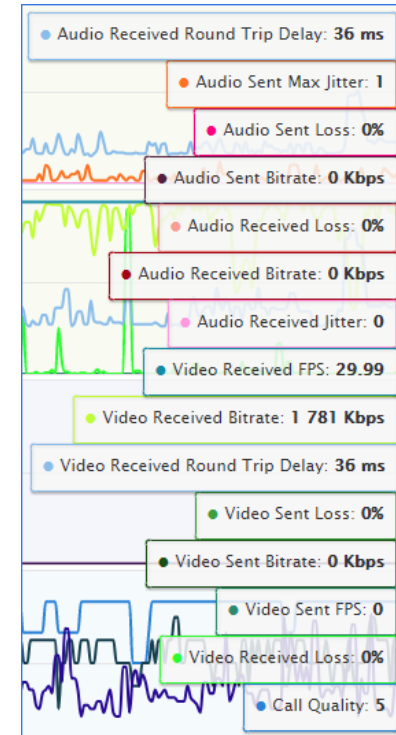
**Solution:** Make sure the endpoint or camera is capable of handling higher FPS. It also depends on the Network parameters (like packet loss) which would affect the Bandwidth and in-turn the frame rate. For more details, see:

<https://support.bluejeans.com/knowledge/system-requirements>

# Summary Stats Definitions

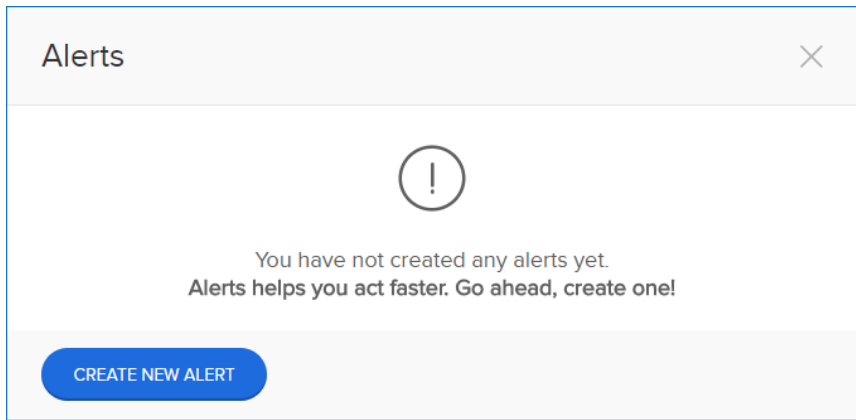
## Call Quality, Round Trip Delay and CPU Usage

- **Call Quality:** represents the call quality on a 5 bar scale with 5 being the Best and 1 being Poor. Quality varies on the basis of network parameters like Packet loss, Jitter, delay etc.
- **Round trip delay (ms):** Higher values (above 300 ms) indicates significant delay in Media received by user.
- **CPU Usage:** is of system or our app process - if system CPU it should not be above 90% and if process CPU than should be under 25%.



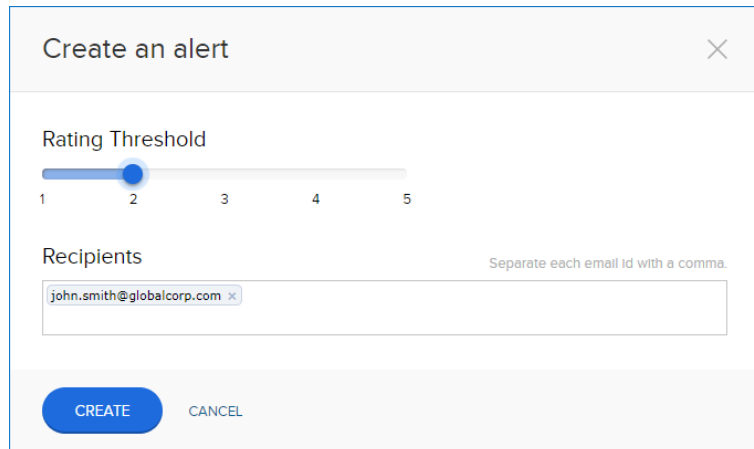
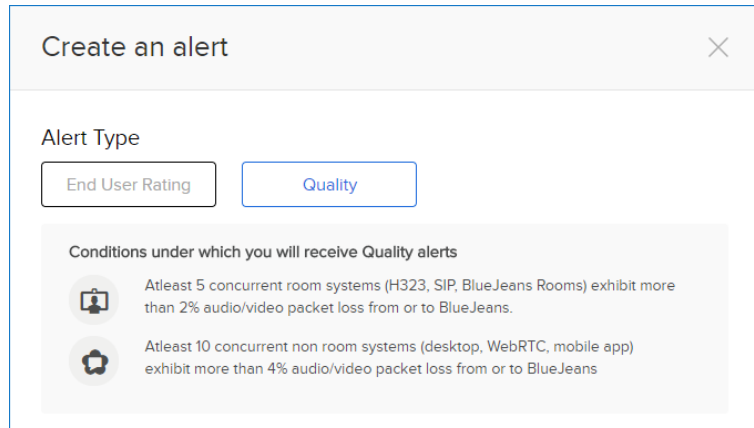
# Alerts

## Receive email notifications regarding Meeting Ratings and Quality Alerts



1. Click "Alerts"
2. Select "CREATE A NEW ALERT"
3. Select the alert type
4. Enter details
5. Click "CREATE"

Read more about [Meeting Rating](#) and [Quality Alerts](#)



# Reports

## Create one-time and scheduled Usage Reports

BlueJeans Usage Reports

ONE TIME SCHEDULED

Email IDs

1 Aug, 2018 - 31 Aug, 2018

August 2018						
Mo	Tu	We	Th	Fr	Sa	Su
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

12 : 00 AM

31 days selected

SEND REPORT NOW CANCEL

BlueJeans Usage Reports

ONE TIME SCHEDULED

Scheduled Reports Status : ☒ Enabled

Email IDs

Frequency: MONTHLY

You will be sent a PDF report each month for the previous month's usage.

Looking for a different frequency of reports? Send your feedback [HERE](#)

SAVE CANCEL

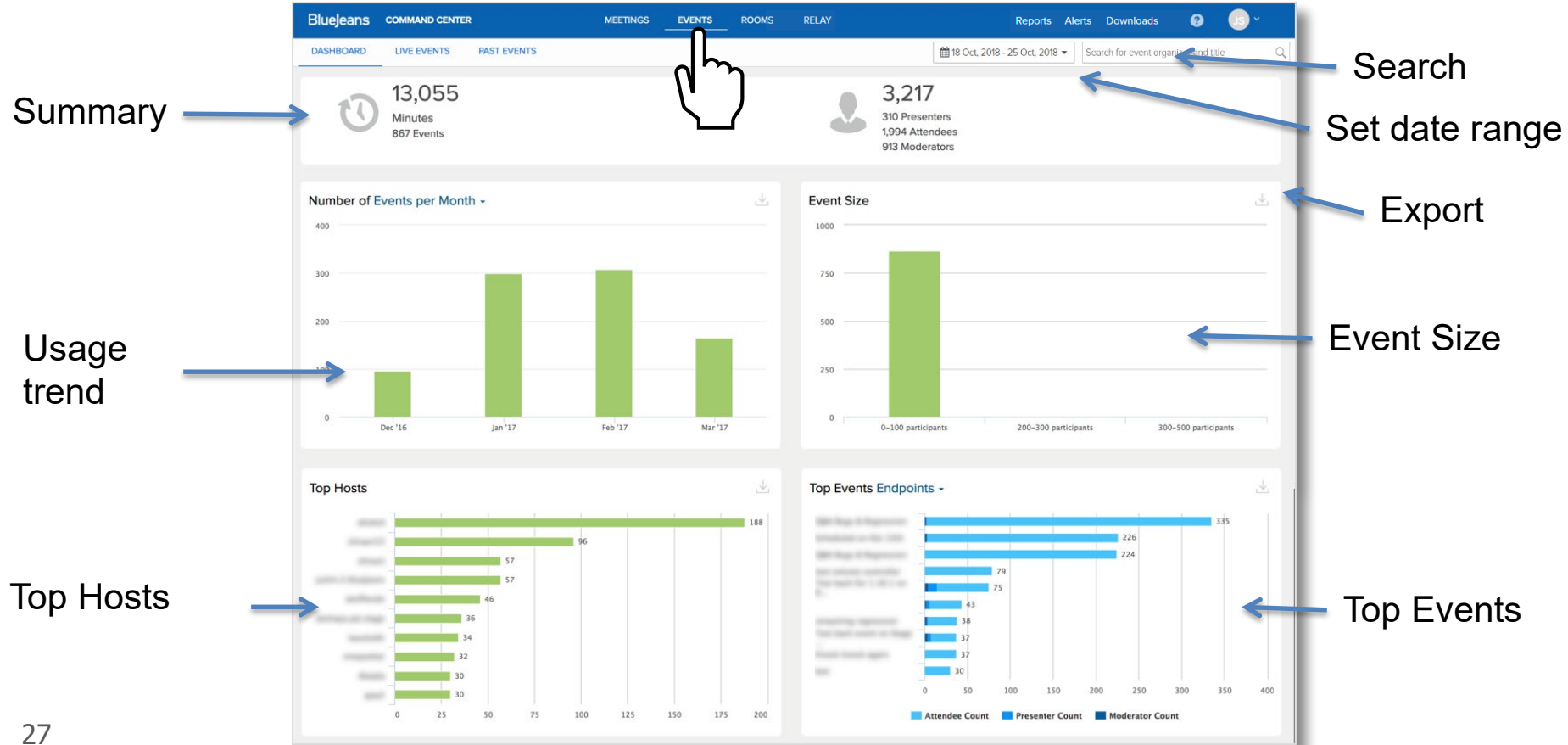
1. Click "Reports"
2. Select frequency – either One Time or Scheduled
3. Enter the desired parameters

For additional information, see: <https://support.bluejeans.com/knowledge/cc-reports>

# Events

# Events Dashboard

Graphical view of Event usage



# Events Dashboard – Feedback Summary

Graphical view of Event usage

Net  
Promoter  
Score

## Feedback Summary

55.13  
NPS

54 Promoters 13 Neutrals 11 Detractors

Attendee  
scores

ATTENDEES : 70.21



MODERATORS : 33.33



Presenter  
scores

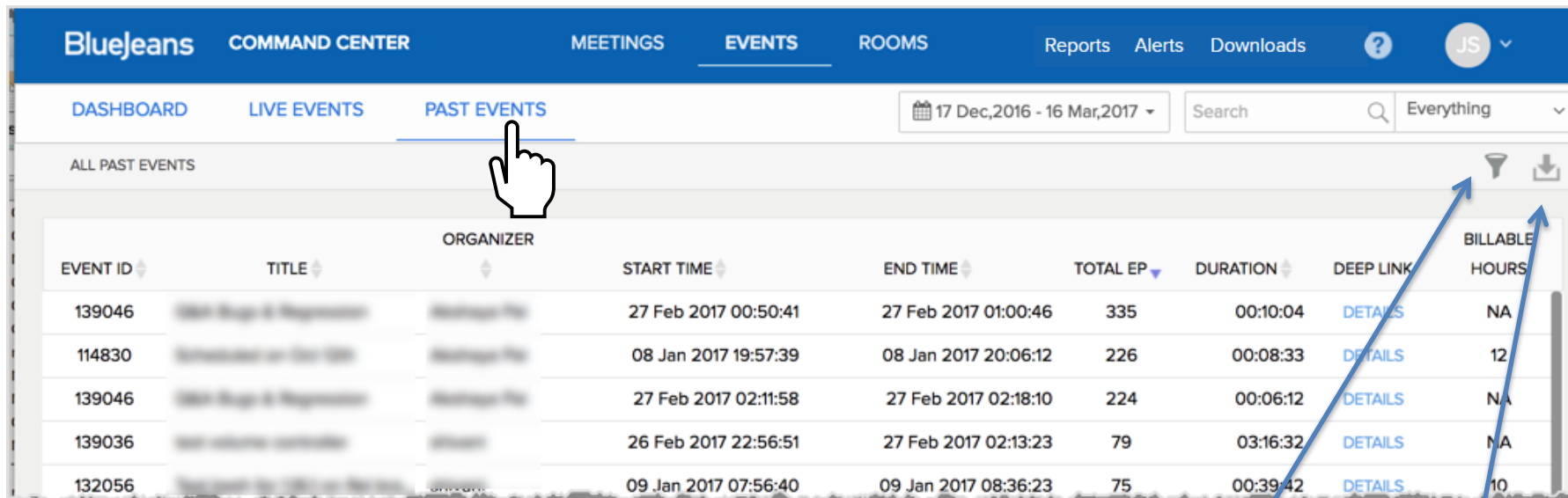
PRESENTERS : 25



Click for pop-up

# Live & Past Events

View summary of all Events, past or live events



BlueJeans COMMAND CENTER MEETINGS **EVENTS** ROOMS Reports Alerts Downloads ? JS

DASHBOARD LIVE EVENTS **PAST EVENTS**

17 Dec, 2016 - 16 Mar, 2017 Search Everything

ALL PAST EVENTS

EVENT ID	TITLE	ORGANIZER	START TIME	END TIME	TOTAL EP	DURATION	DEEP LINK	BILLABLE HOURS
139046	Webinar: BlueJeans & Webex	Webex	27 Feb 2017 00:50:41	27 Feb 2017 01:00:46	335	00:10:04	<a href="#">DETAILS</a>	NA
114830	Webinar: BlueJeans & Webex	Webex	08 Jan 2017 19:57:39	08 Jan 2017 20:06:12	226	00:08:33	<a href="#">DETAILS</a>	12
139046	Webinar: BlueJeans & Webex	Webex	27 Feb 2017 02:11:58	27 Feb 2017 02:18:10	224	00:06:12	<a href="#">DETAILS</a>	NA
139036	Webinar: BlueJeans & Webex	Webex	26 Feb 2017 22:56:51	27 Feb 2017 02:13:23	79	03:16:32	<a href="#">DETAILS</a>	NA
132056	Webinar: BlueJeans & Webex	Webex	09 Jan 2017 07:56:40	09 Jan 2017 08:36:23	75	00:39:42	<a href="#">DETAILS</a>	10

Filter

Export

# Participants

List of all participants  
in the event

Long Standing Event Sameer Bh... 11 Jan 2017 00:57:45

Export

The screenshot shows the 'Interactive Participants' section of an event management interface. At the top, there are tabs for 'Interactive Participants' (selected) and 'Attendees'. Below the tabs, event details are listed: Organizer: Shivani, Event ID: 139683, Start time: 28 Feb 2017 08:00:00, and End time: 28 Feb 2017 09:00:00. To the right, statistics are provided: No. of Moderators: 4, No. of Presenters: 4, No. of Promoted Attendees: 5, No. of Non-Promoted Attendees: 24, and Total Endpoints: 37. An 'Export' button with a download icon is in the top right. Below the statistics, the 'Interactive Participants' table is displayed with a 'Filter by name' input field. The table has columns for Name, Join Time, Leave Time, Duration, and Role. Five rows of participant data are visible. Annotations include a hand cursor pointing to the 'Interactive Participants' tab, an orange arrow pointing from the top header to the 'Export' button, a blue arrow pointing from the 'Filter for name' label to the filter input, and another blue arrow pointing from the 'Role they had in the event' label to the 'Role' column.

**Interactive Participants** Attendees

Organizer : Shivani  
Event ID : 139683  
Start time : 28 Feb 2017 08:00:00  
End time : 28 Feb 2017 09:00:00

No. of Moderators : 4  
No. of Presenters : 4  
No. of Promoted Attendees : 5  
No. of Non-Promoted Attendees : 24  
Total Endpoints : 37

**Interactive Participants** Filter by name

Name	Join Time	Leave Time	Duration	Role
	16 Mar 2017 16:55:12	16 Mar 2017 16:55:12	00:04:53	Presenter
	16 Mar 2017 16:55:12	16 Mar 2017 16:55:12	00:05:01	Promoted Attendee
	16 Mar 2017 16:55:12	16 Mar 2017 16:55:12	00:09:28	Promoted Attendee
	16 Mar 2017 16:55:12	16 Mar 2017 16:55:12	00:18:07	Presenter
	16 Mar 2017 16:55:12	16 Mar 2017 16:55:12	00:17:37	Promoted Attendee

Filter for name

Role they had in the event

# Attendees

List of all Attendees  
in the event

Long Standing Event Sameer Bh... 11 Jan 2017 00:57:45

Export

Interactive Participants **Attendees**

Organizer :  
Event ID : 139683  
Start time : 28 Feb 2017 08:30:20  
End time : 28 Feb 2017 09:00:00

No. of Moderators : 4  
No. of Presenters : 4  
No. of Promoted Attendees : 5  
No. of Non-Promoted Attendees : 24  
Total Endpoints : 37

Attendees

Name	Join Time	Duration	Remote IP	On-Prem Content Server IP	Delay (secs)
	28 Feb 2017 08:30:20	00:05:05	150.129.60.1...	-	-
	28 Feb 2017 08:29:06	00:05:01	122.167.236...	-	-
	28 Feb 2017 08:26:24	00:09:24	106.51.240.1...	-	-

Call Characteristics

Media Content

Buffer Count

Buffer Time

Rendering Bitrate

Height

Saturday, Dec 17, 06:06:28

- Buffer Count: 7
- Buffer Time: 30
- Media Delay: 26
- Rendering Bitrate: 983
- Height: 720

Click name bar to bring  
up Call Characteristics

# Rooms

# Rooms

The Rooms Hub in Command Center contains all of the BlueJeans Rooms that are associated with your Enterprise Group

Click to drill into the Room, Hardware, and Calendar details for this room

Status summary

Search

The screenshot shows the BlueJeans Rooms Hub interface. At the top, there is a summary bar with three sections: '32 ROOMS' in a light gray box, '6 IN USE' in a white box, and '7 DISCONNECTED' in a light gray box. Below this is a table with two columns: 'ROOMS' and 'STATUS'. The 'ROOMS' column lists three rooms: 'VENICE' (green dot), 'THE' (orange dot), and 'STONE WASHED' (red dot). The 'STATUS' column shows 'In use: 8888888822' for Venice, 'Available' for The, and 'Disconnected' for Stone Washed. A search bar is located on the right side of the table with the placeholder text 'Search for rooms'. A hand cursor is pointing at the 'VENICE' room name. Annotations with arrows point to various elements: 'Click to drill into the Room, Hardware, and Calendar details for this room' points to the 'VENICE' room name; 'Status summary' points to the top summary bar; and 'Search' points to the search bar.

ROOMS	STATUS
● VENICE Irvine	In use: 8888888822
● THE San Francisco	Available CONNECT CALENDAR
● STONE WASHED	Disconnected

For additional information, see: <https://support.bluejeans.com/category/how-can-i-set-bluejeans-room>

# Rooms

The Room Details page displays helpful settings and statistics

## Room Information:

Provides general Room information such as name, location, provisioning information, overall status, and [SIP Integration](#) status

## Calendar:

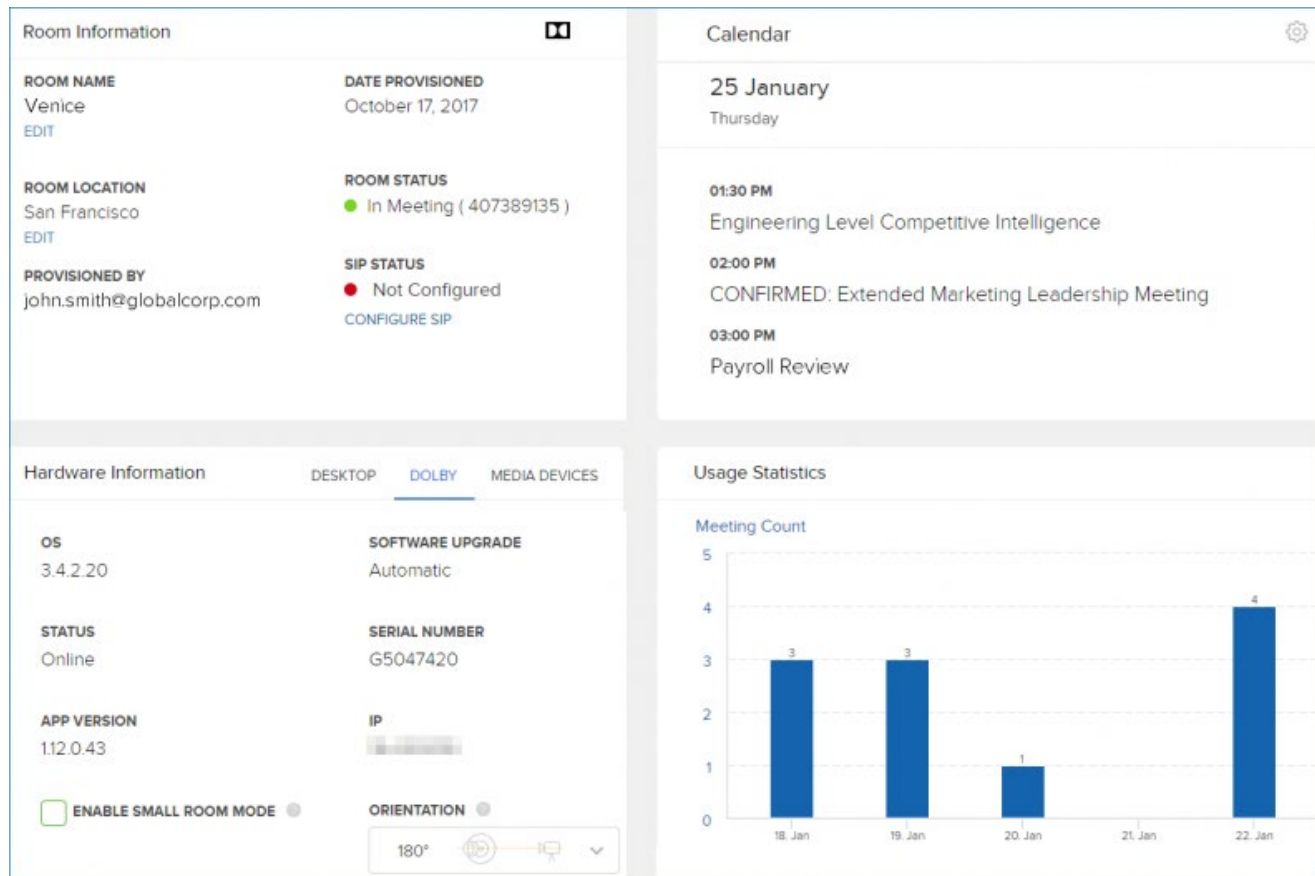
Shows upcoming meetings added to that [Room's Calendar](#)

## Hardware Information:

Displays hardware and software details for the Desktop/iPad/DCP, as well as the current status of each Media Device

## Usage Statistics:

Shows the number of meetings the Room has attended

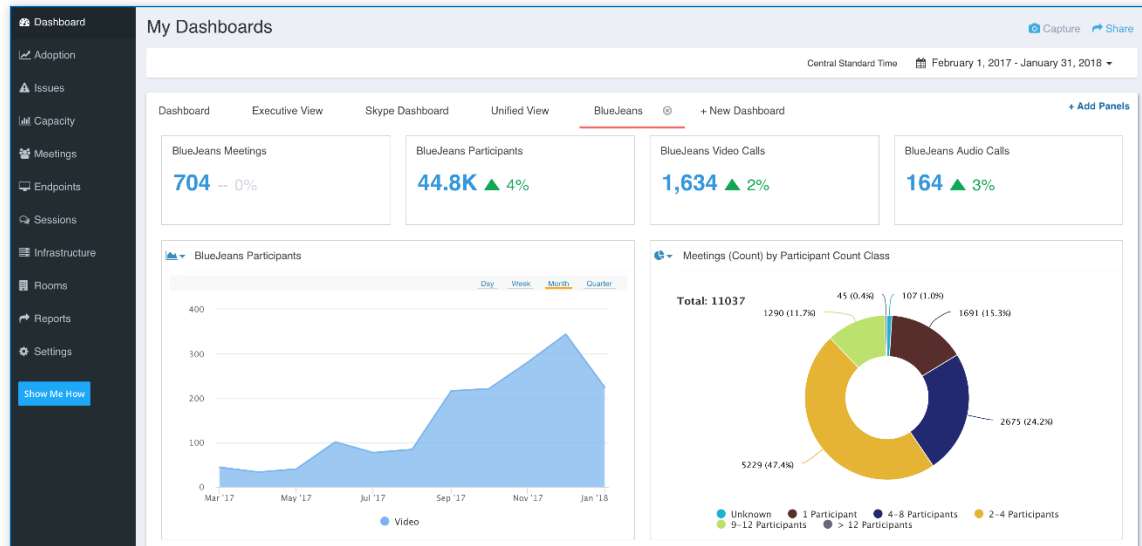


# Add-ons

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## Collect and visualize enterprise usage data from BlueJeans Command Center

Gain deeper insights into your BlueJeans usage and impact by taking advantage of **Splunk** and **Vyopta** add-ons



**Vyopta**

Read more about [Splunk](#) and [Vyopta](#) add-ons