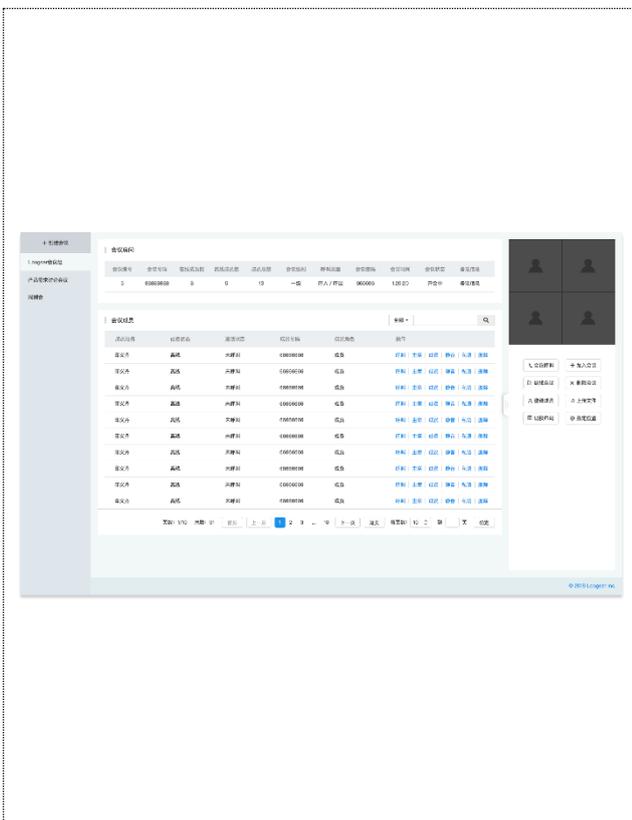




Conference call system

Corporate/organizational requirements for office meetings are rigid. Various types of meetings play an important role in all aspects of the work, such as project kick-off meeting, work summary meeting, progress report meeting and coordination meeting. The face-to-face meetings of these meetings cost a lot of human and material resources to the organizers and participants. With efficient and convenient conference calls, the time resources of organizers and participants can be significantly reduced. At the same time, it also brings incomparable convenience to the traditional conference.

The concept of sparkleconference conference call system is to let users only care about the content of the conference, and all the other management work of the Conference is completed by the sparkleconference system ".



1. Rich conference control

Meeting control can be operated from the client App (both manager and participant) or initiated from the Web side.

Conference control supports one-click initiating function, and the system initiates calls in parallel. There is no need for participants to call individually.

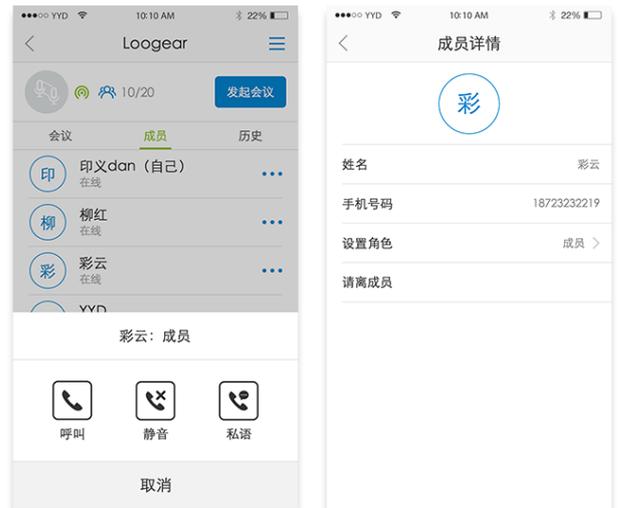
Members can be dynamically adjusted during the meeting, including: mute, please enter, please leave, allow to speak, prohibit to speak, role adjustment, etc.

The meeting supports the whisper function, that is, the meeting of some temporary staff.

2. Flexible access control

Meetings have multiple authority control functions, including: owner, manager, chairman, member, participant, etc., and each authority role has a clear functional distinction.

Meeting permissions can be dynamically adjusted.



3. Conference management

Data storage is adopted by default for meetings. Once the meeting is established, it will be saved permanently before the administrator takes the initiative to delete it.

When a meeting is initiated, the previously stored meeting scheme can be called at any time, with little or no modification.

The conference scheme allows different operators to share and have different copies.

Conference management provides API interface to support integration with other systems, such as integration with existing OA system, meeting notification and other management functions.

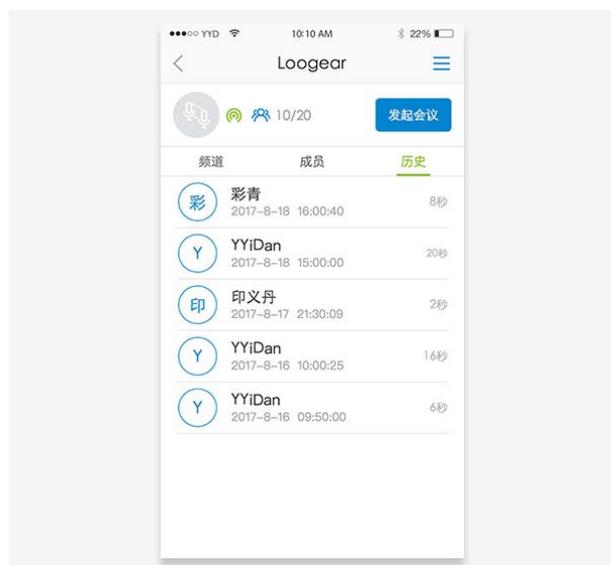
4. Combine with online address book and local address book

The online address book, also known as the enterprise address book, supports private cloud address book.

Meetings can be held by manually adding Numbers, or by selecting meeting members from local and online contacts.

The selected member can be a system-supplied short number (SIP number) or a cell phone and landline number.

Provide API structure and other system address book integration: such as with OA or HR system integration to achieve automatic synchronization of address book.



5. recording of meetings

The meeting supports background recording. Background recording can be completely mixed, that is, all the speakers in the meeting are recorded in one track.

It also supports the participant recording separately. The participant can play back the missed speech in real time, or play back the specified speech record at any time.

The recordings are encrypted and stored in the background, and the participants can not be forwarded anywhere under unauthorized circumstances.

<p style="text-align: center;">Communication encrypted transmission</p> <p>All communications of the conference will be encrypted, and encryption is divided into multiple levels: the control signal is transmitted through the TLS channel based on SIP; Voice transmission USES SRTP TLS transmission. To ensure that signaling and voice in the transmission process will not be eavesdropping, parsing.</p>	<p style="text-align: center;">Text meeting minutes automatically generated</p> <p>Meeting support will employ simultaneous translation of meeting minutes. According to the transcript of the speaker, the transcript contains the text of the speaker's speech, and provides the hyperlink of the speaker's speech recording for the final check of the organizer of the meeting minutes.</p>	<p style="text-align: center;">Hd voice quality</p> <p>As part of the unified communication platform, SparkleConference integrates SparkleComm voice calling function. Its voice quality inherits the high quality of SparkleComm, making participants feel as if they are on the scene. For details, please refer to SparkleComm</p>
<p style="text-align: center;">Software conference MCU</p> <p>SparkleConference, as a component of the unified communication platform, adopts SparkleComm SparkleMCU in the background. SparkleMCU adopts pure software architecture, and users do not need to purchase expensive MCU. SparkleComm's high-quality and efficient audio mixing algorithm enables users to deploy SparkleMCU on the virtual host of the cloud platform. See SparkleComm for details</p>	<p style="text-align: center;">Can be customized</p> <p>The SparkleConference adopts a flexible layered architecture to provide multiple customization solutions: solution 1: UI customization. All clients (Android/iOS/PC) can be customized according to user requirements. Option 2: SDK customization. Users can customize free instant messaging system based on the development suite of SparkleComm and the underlying SDK. Both client and server can be deeply integrated into the system of client freedom.</p>	<p style="text-align: center;">SparkleConference Advantage</p> <p>The SparkleConference is a tele-grade product architecture compared to a peer instant messaging system. SparkleIM's research and development team comes from the world's top 500 telecom system manufacturers. At the same time, there are mature cases of SparkleConference in telecom operators. So the maturity of its product is far better than average manufacturer.</p>

SparkleConference System architecture

The upper functions of the conference and group server include the mobile client and the management and console parts. Mobile client implementation of the presentation and part of the addition and modification functions. Management and console to achieve the background management functions such as meeting and group server maintenance, rights management and role allocation, and the Web side of the meeting management and control functions.

