IVA

IVA MCU
Professional Video Conferencing Solution

IVA Technologies: Leading Russian Video Conferencing Solution Provider

IVA

Market Leader

Among Russian Video Conferencing Developers
J'son & Partners 2024

Among Video Conferencing System Providers in Russia
CNews Analytics 2022, 2023

J'son & Partners Management Consultancy

CNews Analytics

IVA MCU

Best Solution for Corporate Communications
ComNews Awards 2023

COMNEWS AWARDS

IVA MCU – No. 1

Russian Video Conferencing Solutions Provider
Market.Cnews 2023, 2024

CNewsMarket

2017
Year of establishment

200k+
Licenses sold

500+
Clients

500+
Employees

200+
Developers

200+
Partners

24/7
Professional support

4
Product lines

15
Ecosystem products

Source: Company data, analytical report by J'son, CNews Analytics Partners, ComNews, Market.Cnews

Expert Solution

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Online Events

- ✓ Various types of online events
- ✓ No limitation for the number of rooms/recordings/users
- ✓ Events for up to 10,000+ participants
- ✓ 100% proprietary solution
- ✓ Smart echo- and noise reduction
- ✓ Client-specific statistics
- ✓ Event planning for regular meetings
- ✓ Meeting recording and transcription
- ✓ Invitation of guest participants
- ✓ Traffic encryption

00:10:00

00:15:45 · Presentation Discussion

Veronika Alekseeva   Vladimir Mironov   Екатерин

Vesta Alimova

Timer Settings

00:10:00

+ 3m   + 5m   + 10m

Timer alarm
Show to all participants

▶ Start

+ 10m

📅 Meetings   📖 Lectures   💻 Webinars

👥 Conferences   📹 Video Calls

IVA MCU Features

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Video Conferencing

- 30,000+ users per system
- Virtual meeting rooms
- Event planning and customized conference settings
- Coworking on documents and integration with hardware and software clients
- Group video calls with live content translation
- Two-way feedback by voice, chat or 'raised hand' feature, emojis by standard protocol SIP/H.323

High Speed Communications

- Individual and group chats
- Corporate messenger
- Document sharing and integrated interface for all clients (mobile, desktop, web)
- Management of chats, group video calls featuring live content translation, communications control and data security protection

Online Learning (Webinars)

- Online learning for 10,000+ attendees featuring interactive tools
- Distribution of individual invitations
- Broadcasting to open public spaces, two-way feedback by voice, chat or 'raised hand' feature, emojis, built-in tool for testing and surveying

IVA MCU Platform

What Makes Us The Best?

- ✓ Proprietary Solution
- ✓ MCU Architecture
- ✓ Ample Functionality
- ✓ Security

Client-side Applications

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IVA Connect

- ✓ Private and group chats
- ✓ Scheduler
- ✓ Chat Rooms
- ✓ Audio- and Video Calls
- ✓ Video Conferencing

IVA One

- ✓ Full-fledged Corporate Messenger
- ✓ Calendar
- ✓ Email
- ✓ Audio- and Video Calls
- ✓ Meetings and Webinars

- ✓ Task Manager*
- ✓ Directory
- ✓ Business Assistants

* feature under development

Simple Interface and Useful Features
for Fast and Efficient Meetings and Events

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☑

Chats with colleagues
Communicate, share links, and react with emojis

☑

Sharing
Share your documents, presentations, videos, desktop with audio transmission

☑

Group Division
Network and practice your skills in teams

☑

Summarizer and Transcriber*
Get rundown agreements and send them to peers

☑

Online* and Synced
Add online/offline live translation during meetings to quickly solve important issues.

☑

File and Document Sharing
Share and exchange files during your meetings

☑

Control
Store messages and get easy access to archived messages, call records, partition access to content for external and internal users.

☑

Surveys and Polling
Run surveys and polls upon joining or during your events.

* IVA Terra module connection required

Stable and Quality Video Conferencing for Your Business Objectives by a Russian IT Company

IVA

Integration with PBX and other office applications

4K UltraHD resolution support

Easy system scaling

High level of fault tolerance and trouble-free service

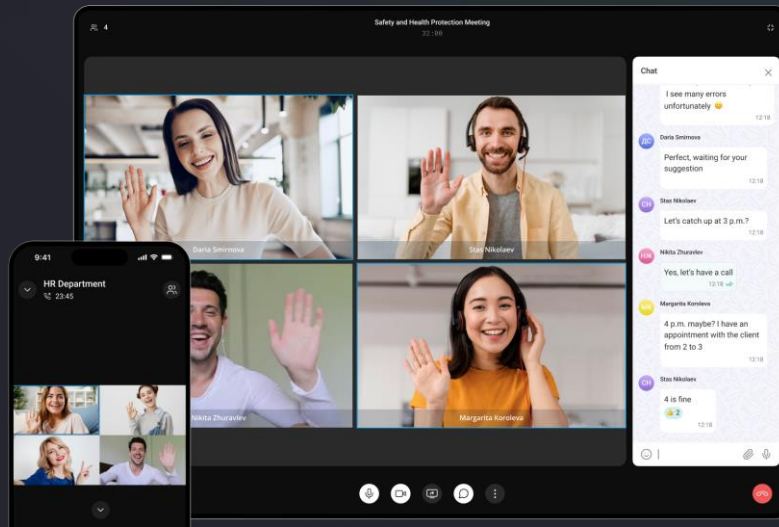# IVA MCU: Audio- and Video Calls

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Calls

Individual Calls

- From private chat with a user
- From personal user profile
- From pop-up user badge selected in any chat

Group Calls

- From group chat
- From personal call by adding new participants
- Adding new users to a call

Events

- Create a calendar or chat
- Roles: Organizer, moderator, regular member (with various rights and privileges)
- Tools: Desktop sharing, event chat, whiteboard, surveys, and polling
- Notifications to email and app
- Participation confirmation

IVA MCU. IVA Terra Module
AI-based System of Speech Recognition

- ✅ Automatic transcription of audio- and video conferences
- ✅ Summary and task listing after meetings
- ✅ Customized protocol templates
- ✅ Realtime interpretation and captions during video conferencing
- ✅ High recognition accuracy: Over 96%
- ✅ Query processing speed: Less than 2 minutes to generate summaries or logs

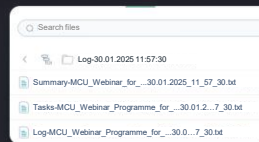| Transcription	Online Translator
Audio Message Transcription	Summation
Captions	Logging

Our Approach to Security

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Closed loop functionality

Application of advanced cybersecurity tools

Role-based access model

Integration with antiviruses, DLP and SIEM systems

Proprietary platform protection tools including SBC

Testing per OWASP and SAST methodology

Blackbox testing and fuzzing

Vulnerability testing and pentesting of leading labs

Corporate cyber polygon
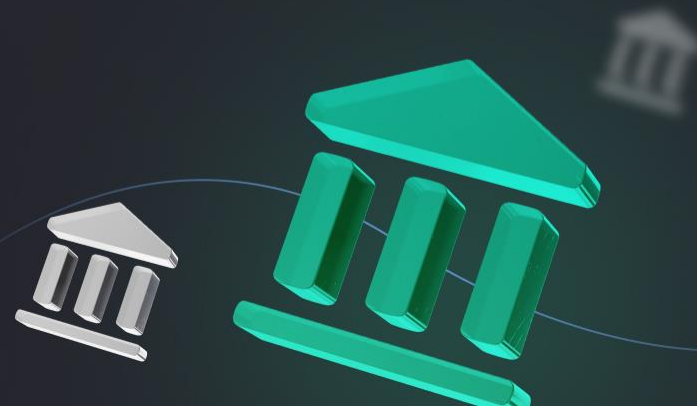
IVA MCU: State Organizations

Features

- ✓ Standardized communications solution for all branches
- ✓ Closed loop functionality
- ✓ Audio- and video calls and chats
- ✓ Compliance with all data security standards
- ✓ Logging and transcription*

Federal Authorities

Public Corporations

Subordinate Authorities

Regional Authorities

* IVA Terra module connection required

IVA MCU: Business and Financial Entities

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Features

- ✅ Easy business event planning
- ✅ High fault tolerance
- ✅ 10,000+ participants in webinar mode
- ✅ Unlimited number of users and rooms
- ✅ Automated meeting summarizing*

Retail	
Banks	Logistics
Leasing	Telecom
Marketplaces, hospitality, transportation, catering, etc.	

* IVA Terra module connection required

IVA MCU: Industrial Complex

Features

- ✓ Closed loop functionality
- ✓ High fault tolerance
- ✓ 10,000+ participants in webinar mode
- ✓ Remote inventory taking

Oil and Gas

Power Industry

Metal Industry

Manufacturing

Construction Materials

Chemical, timber, consumer, food industries, etc.

IVA MCU: Education

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- ✓ Easy business event planning
- ✓ Client-based statistics
- ✓ 30,000+ users per system
- ✓ Browser-based meetings w/out software installation
- ✓ Captions and online translation*
- ✓ Division into groups
- ✓ Event landing generation

* IVA Terra module connection required

NGOs: Social Organizations, Foundations and Associations

Consulting Firms

Further Vocational Education

Manufacturing

Construction Materials

Chemical, timber, consumer, food industries, etc.

IVA MCU: Health Care

Features

- ✓ 10,000+ listeners
- ✓ Live streaming of surgeries
- ✓ Compatibility with medical equipment
- ✓ Training events
- ✓ Telehealth
- ✓ Executive meetings and discussions
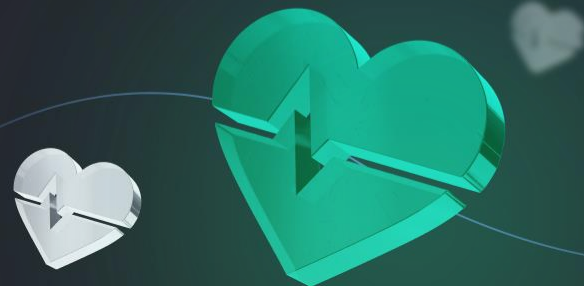
Public Healthcare Facilities

Private Clinics

Rehab Centers

Healthcare R&D Facilities

Clinical Laboratories

Dental Clinics

Medical Online Services

IVA MCU License Policy

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IVA MCU licensing only with competitive ports

Competitive ports mean that the number of simultaneous participants of the events equals the number of the ports purchased.

Example: Entity has 1,000 employees

Entity has purchased 200 ports. All 1,000 employees and more can arrange events and meetings.
The total number of attendees in all the events taking place at the same time can not exceed 200.

License Types

- ✅ IVA MCU Universal is a general license for all types of communications (WebRTC/SIP/H.323/RTSP)
- ✅ IVA MCU WebRTC Universal is a license for IVA clients (using WebRTC protocol)
- ✅ Webinar attendees: Limited to 4 speakers per webinar by default
- ✅ Additional webinar speaker: Adding one speaker in one of the webinars (over 4 speakers)

Unlimited

- ✅ Number of rooms
- ✅ Number of recordings
- ✅ Permission of connections and recordings (SD, HD, FullHD, 4K)
- ✅ Number of users of audio- and video call mode
- ✅ Number of ONLINE registered users

Our key projects

IVA

РЖД	**РусГидро**	**ГРИНАТОМ**	**Ростелеком**	**ДЕПАРТАМЕНТ ТРАНСПОРТА И РАЗВИТИЯ ДОРОЖНО-ТРАНСПОРТНОЙ ИНФРАСТРУКТУРЫ ГОРОДА МОСКВЫ**
Users: 100 000+ Substitutes: CISCO	Users: 60 000+ Substitutes: AVAYA, CISCO	Users: 30 000+ Substitutes: MS S4B	Users: 30 000+ Substitutes: CISCO Webex	Users: 30 000+ Substitutes: ZOOM
НОРНИКЕЛЬ	**НЛМК**	**M**	**РОСФИНМОНИТОРИНГ**	**ТРАНСНЕФТЬ**
Users: 30 000+ Substitutes: MS S4B	Users: 10 000+ Substitutes: AVAYA	Users: 10 000+ Substitutes: Cisco	Users: 10 000+ Substitutes: Polycom	Users: 80 000+ Substitutes: Polycom

IVA Technologies

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Building future of unified communications