

Corporate Communications and Mobility Platform



Messenger



Audio calls



Videoconferencing



E-mail client



Chatbots



SmartApps

within the Corporate contour
(On-Premises) or in a Secure Cloud

About Us



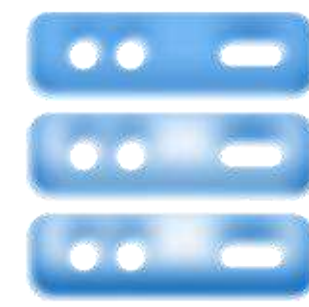
More than 10 years of development



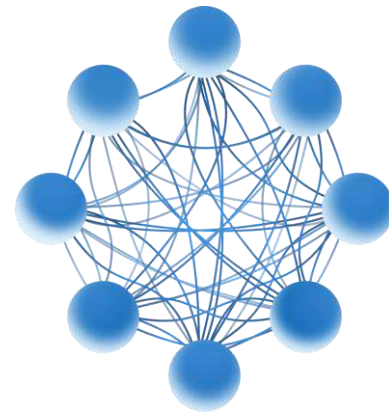
Companies - industry leaders and the largest banks are using eXpress



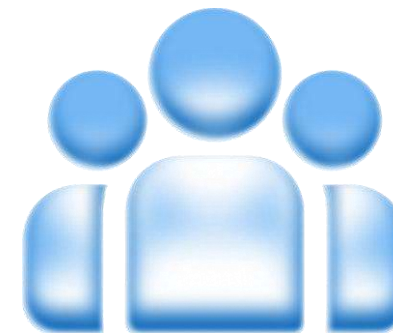
Ability to deploy on the company's own servers



Unique communication protocol — Federation



Over 3,500,000 users in the eXpress Federation



Product of Choice Among the Largest Companies in Russia



Russian Railways

- 16 railways, each with its own Computer Center
- Moscow, administrative apparatus and the Main Computer Center
- Numerous subsidiaries
- 700 thousand employees
- Used by more than 120 thousand users



Rosatom

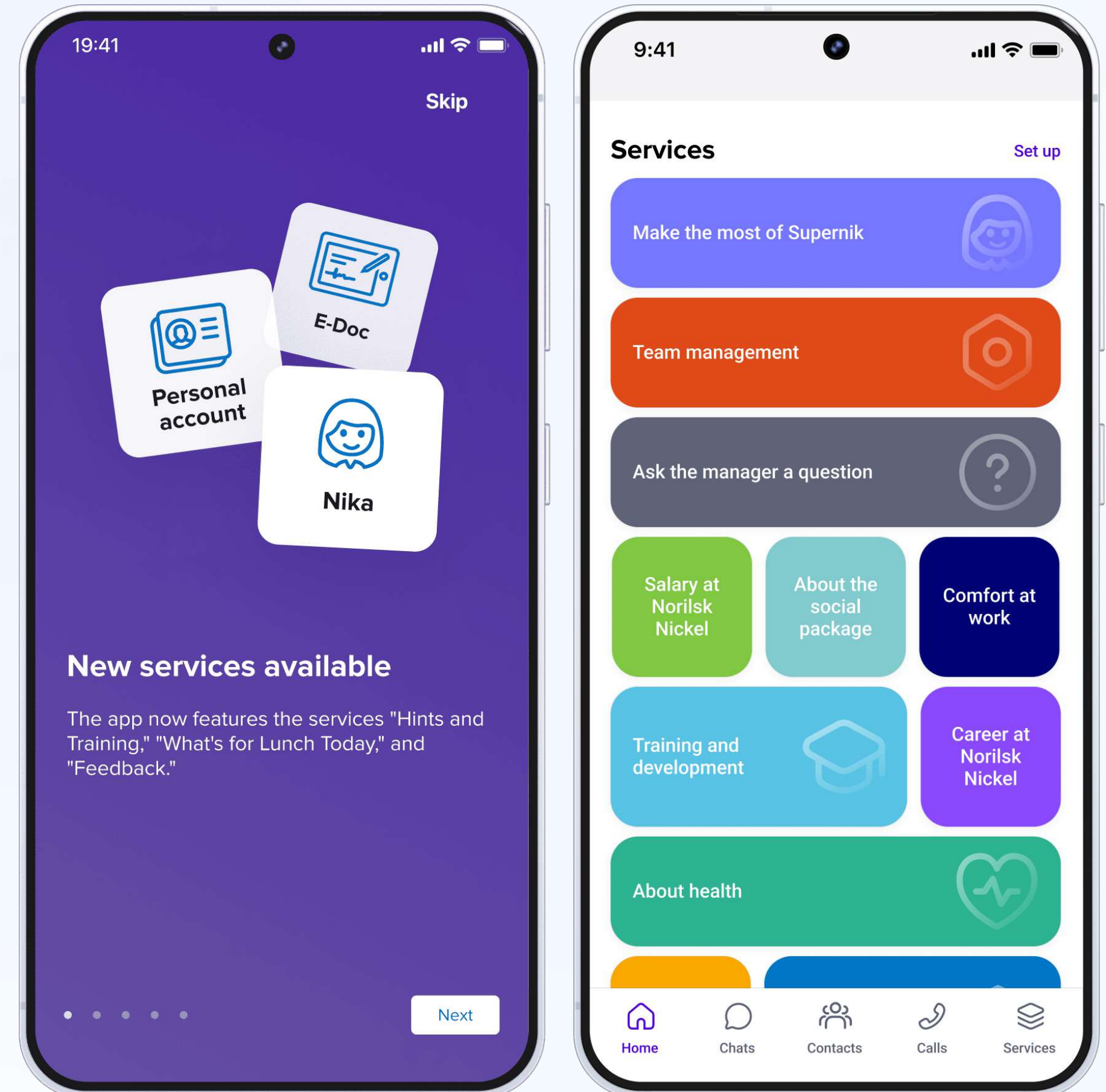
- 12 divisions with completely different types of activity
- Distributed computing: Grinatom and divisions
- Subsidiaries and joint ventures
- 300 thousand employees
- Used by more than 100 thousand users



Product of Choice Among the Largest Companies



- The Supernika Project: a Super App powered by the eXpress platform for 81,000+ employees of Norilsk Nickel
- By the end of 2024, the app was used by 77% of the company's entire workforce
- Supernika features over 40 digital services of the company, and new services are being implemented
- All employees have access to a Personal Account, which contains company news, income information, number of vacation days, length of service, documents and certificates, information on assessment and professional development, etc.





Cases. Chemical industry



PhosAgro Group is Europe's largest producer of phosphate-based fertilizers and a global leader in the production of high-grade phosphate raw materials.



24,000 employees



70 offices of presence

What we used

Microsoft Teams and Skype for Business

Inquiries

- Integration with IT systems (with the corporate directory Active Directory, with SIEM systems)
- Automation of business processes with chatbots

Features

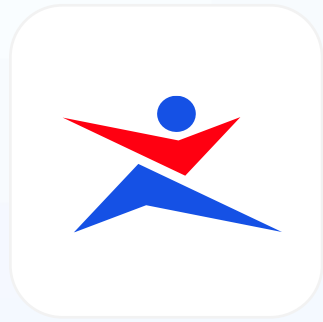
Maximum level of information protection

Results

A single communication space for messengers, video conferencing, mail and calendar within a single interface (SmartApps technology) using the on-prem model

Secure communication with partners and contractors

Bots have been implemented (for example, the Robert chatbot for processing requests for the purchase of the company's products)



Cases. Retail



Sportmaster Group is the largest international retailer, the leader of the sporting goods market in Russia and the CIS countries with a presence in Central Asia and China.



17,000 employees



600+ locations, 5 countries

What we used

Microsoft Teams, Skype for Business, Webex, public messengers

Inquiries

- Import substitution
- Multiplatform
- Data storage in the Russian Federation and management of the entire installation in-house

Features

Branded app with your own company name

Results

A single branded platform with a messenger, video conferencing, and collaboration features

Federated infrastructure with several large hosting locations (on-prem implementation)

International accessibility (Russia, Kazakhstan, Armenia, Belarus, China). Chinese language support and stable operation of the application within China

The transition from the start of the project to commercial operation for the entire company took only 4 months.



13,000 users



>15,000 video conferences per day



~16,000 devices



~55,000 messages per day



~6,000 online users at the same time



Cases. Financial Services



Finam is one of the largest and oldest Russian investment holdings, providing services to clients from more than 40 countries around the world.



2,000 employees



70+ offices in Russia

What we used

Different Communication Software

Inquiries

- Combine all communication channels in one application with a familiar interface and mobile access
- Integration of the platform with information security systems (DLP and SIEM) for antivirus scanning of incoming files
- Comply with government and industry standards for data protection

Features

Self-piloting and on-premise deployment on the group's own servers

Results

A full-featured platform with chats, video conferencing, file sharing under the control of the company's information security

Comprehensive data protection: (3FA), crypto container technology, high privacy mode

Secure channel for working with external partners via the Federation data transfer protocol

Since its introduction in 2022, the user base of eXpress within the Group has doubled to 2,000. Today, the platform covers all employees in 70+ offices.



Cases. Transport infrastructure



Sheremetyevo International Airport is the largest airport in Russia in terms of passenger traffic, one of the top 10 world hubs.



18,000+ employees

What we used

Microsoft Teams, Skype for Business and different email services

Inquiries

- Creating a Complete Environment for Mobile Work
- Communication with internal HR services, shift planning systems and the corporate catalog.
- Integration with DLP/SIEM systems and internal monitoring systems

Features

Involvement in the corporate communication loop of "field" personnel (apron, refueling complex, airfield service) who do not have access to stationary PCs

Results

The system is deployed in a closed airport circuit (on-premise; full control and management of your own data; role model)

A full-featured corporate platform for 3,000 employees with messenger, video conferencing, access to corporate mail, calendar, and SmartApps

Secure communication channel with partners and contractors, including airlines that also use eXpress

Access to HR services 24/7 without being tied to a desktop computer (example: payslips, shift schedules, ordering certificates)

NDA

Cases. Logistics

X

An international logistics company from the Middle East with offices all over the world



500+ employees

What we used

Public messengers (due to failures in the work of public messengers in some countries, the interaction of departments was disrupted)

Inquiries

Ensure stable, unified communication between:

- internal teams
- external partners
- different countries

Why it was important

- Directly affects the execution of logistics
- Not "about innovations", but about daily work
- Cannot be ignored

Results

Organize effective and safe interaction between employees and partners in different parts of the world

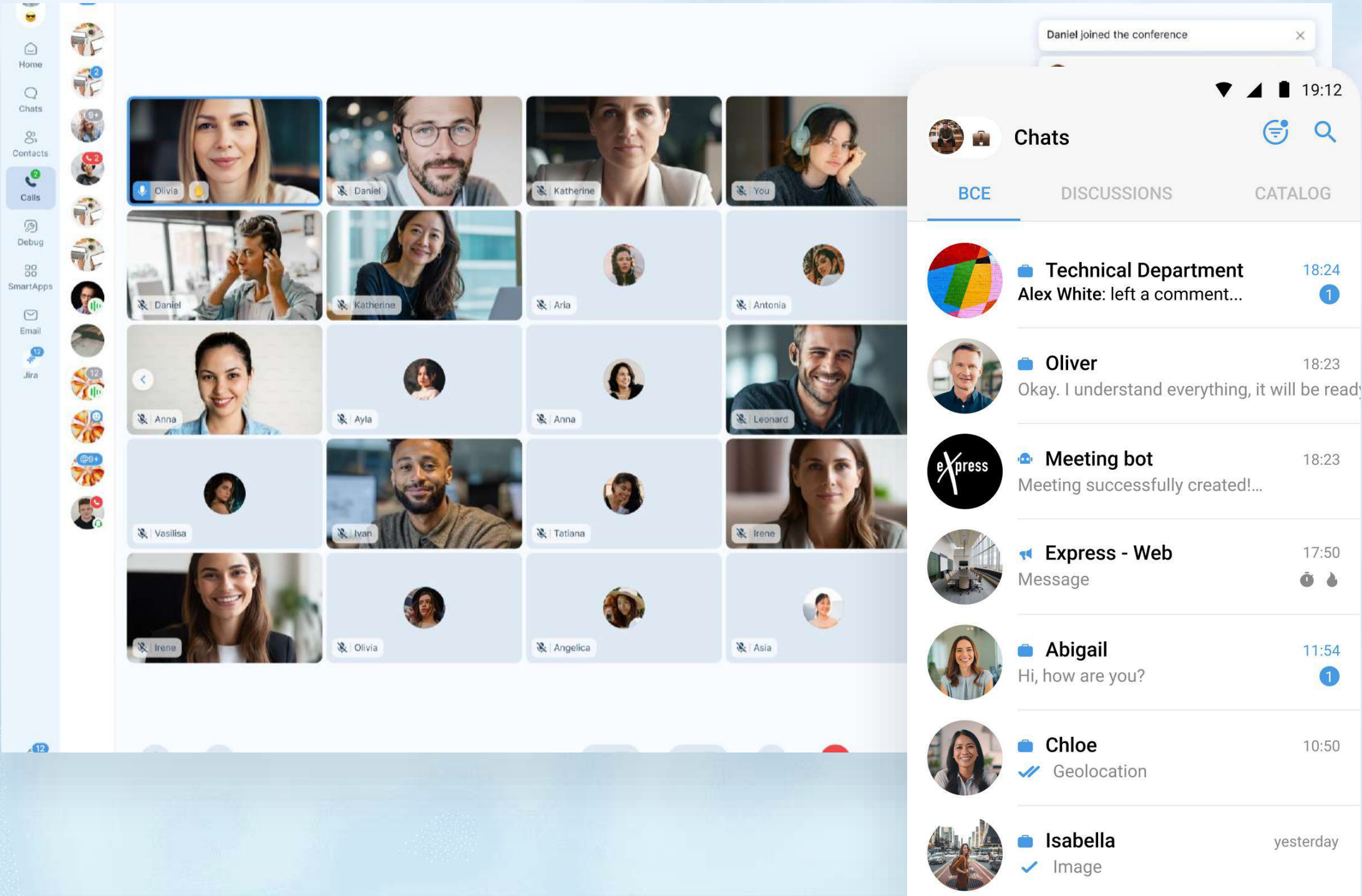
Reduced the number of "lost" requests - correspondence is no longer stored in public messengers and personal accounts

Reduced the risk of failure to meet deadlines for logistics requests due to communication delays

Platform Features



The eXpress corporate communications and mobility platform combines a secure corporate messenger, video conferencing, an email client, and SmartApps (Email, Calendar, and other corporate services on a single platform).



Corporate messenger

One-on-one and group chats, channels, file sharing, threads



Audio calls

One-on-one and group audio calls



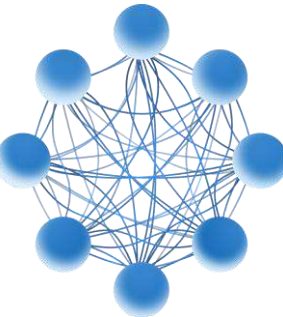
Video Conferencing

Video conferences for 500+ participants, call recording, raise hand feature, virtual backgrounds, transcription, remote desktop



Federation

The eXpress communication protocol for communicating with colleagues and partners (including those from other companies)



Available for:

- iOS
- Android
- Windows
- MacOS
- RED OS
- Web
- Ubuntu
- Linux
- Astra Linux
- Aurora

Federation

Federation is a unique communication protocol in eXpress that allows employees to communicate with colleagues registered on trusted corporate servers (including those from other companies) and securely interact with public users of the messenger.



Trusted communication channel—both within and outside the company

Independence

Secure on-premises servers within the company's network perimeter

Guest Account

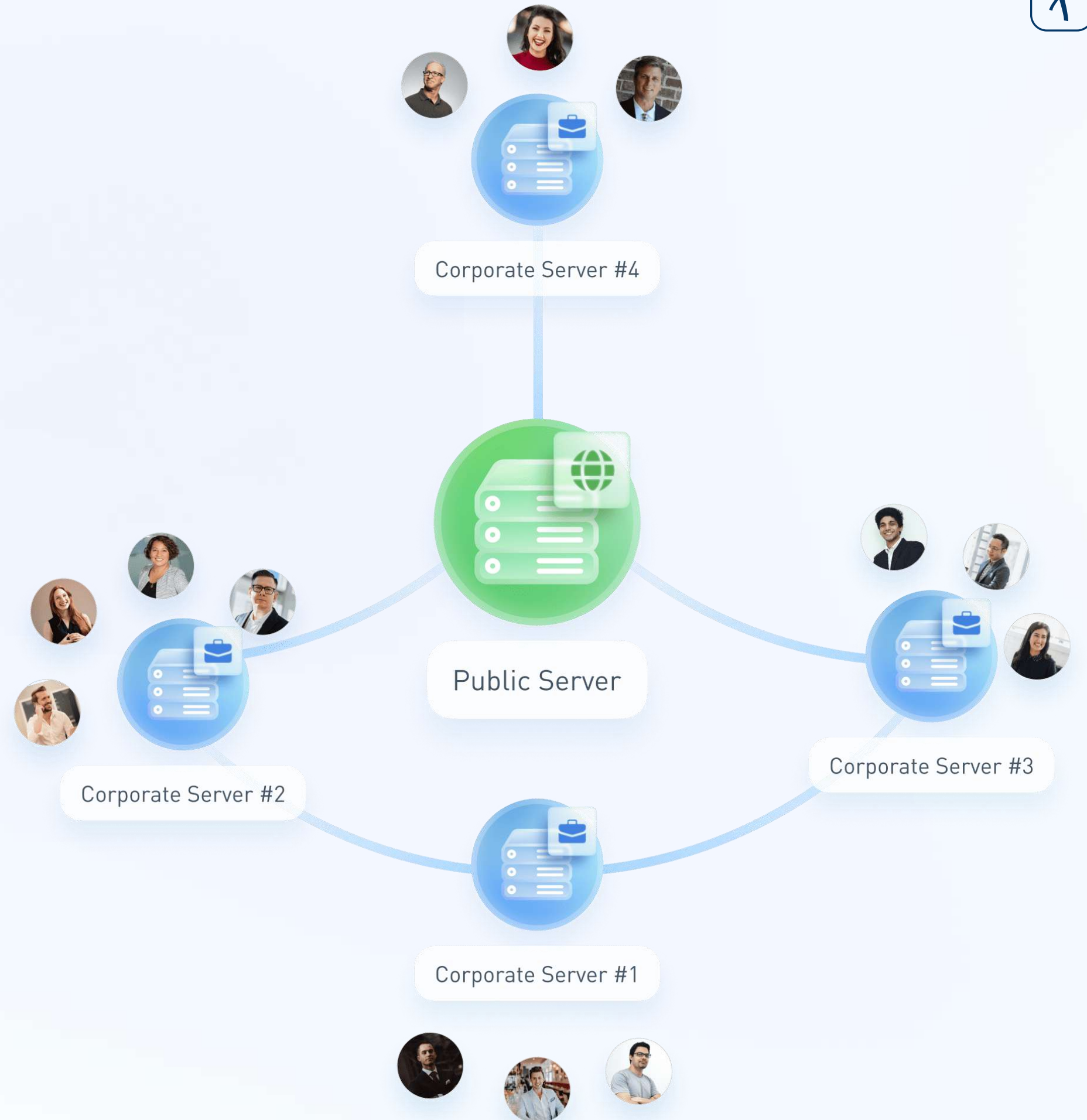
Temporary accounts for external project team members

Communication Effectiveness

The ability to create a workgroup within the company and with external eXpress users

Security

Full control over data flows and enhanced encryption for external communications



Federation / Internal and External Contacts



1 Colleagues

Complete integration with Active Directory, search by full name, position, department and other fields



2 Partners and Clients

Instant search for contacts on servers connected by trusted relationships (trust)



3 Acquaintances

Available only to those you have trusted with your phone number

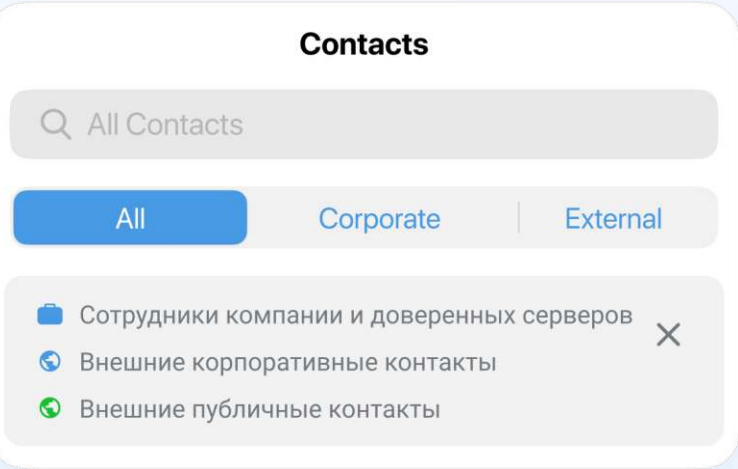


Messenger



User search

Within the corporate system (by name or position) or by corporate directory



Files and Documents

Sending by moving a document shortcut to the WEB window, forwarding from other users, saving files

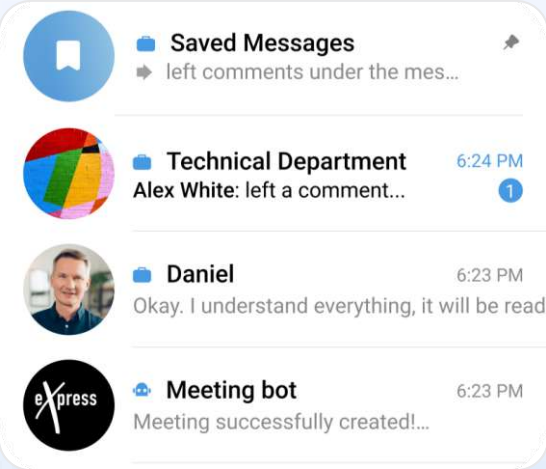


Voice Messages

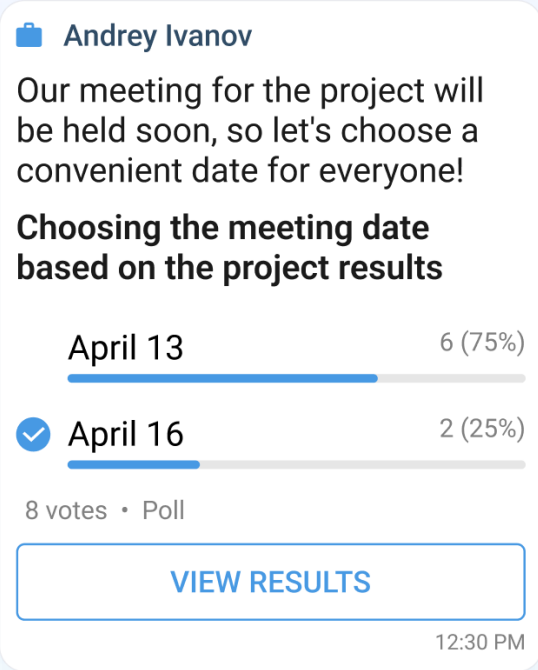
Messages can be listened to through the phone's speaker



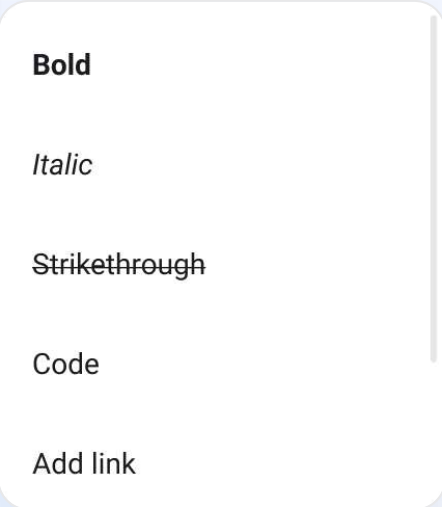
Personal and Group Chats, Channels, Bots



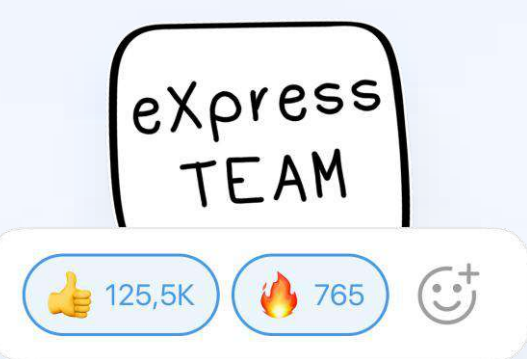
Polls and Voting



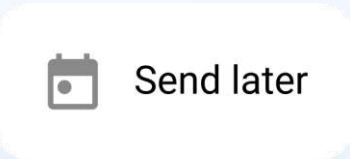
Text Formatting



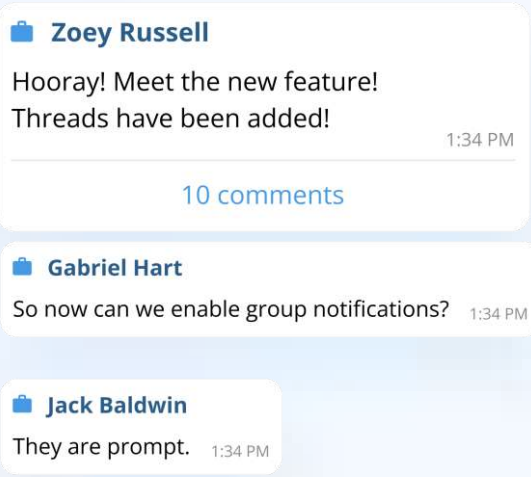
Emoji, Stickers and Reactions



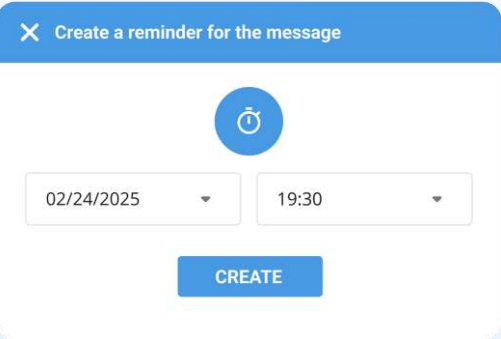
Scheduled messages



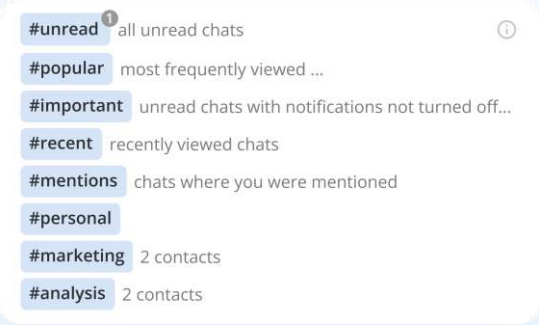
Discussions / Threads



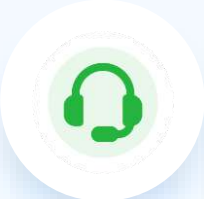
Reminders



Tags



Messenger / Custom statuses



“On a call” status



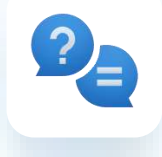
Templates are available (“Do Not Disturb,” “In a Meeting,” “At Lunch,” etc.)



Custom statuses (you can set any status with text of your choice)



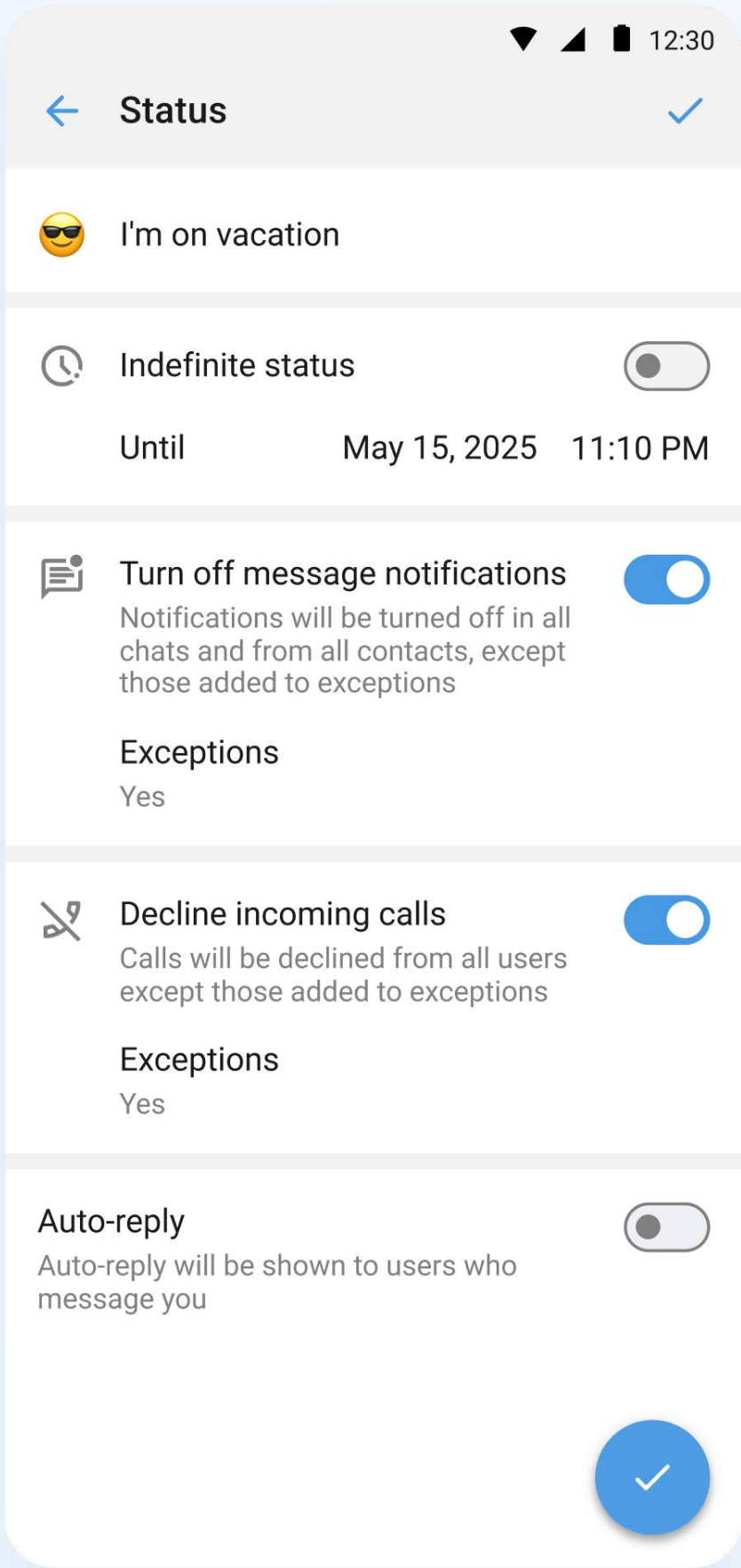
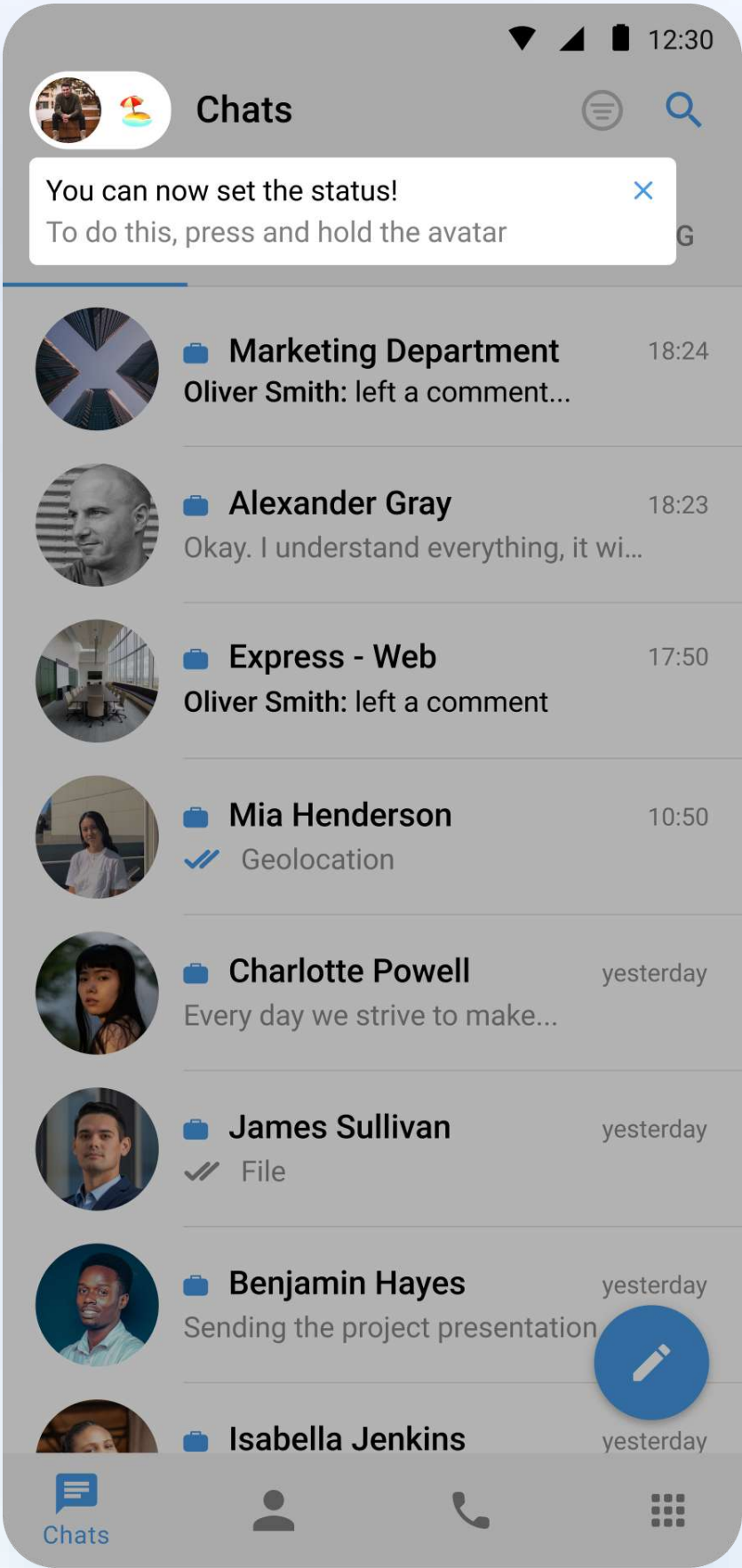
Setting the expiration date



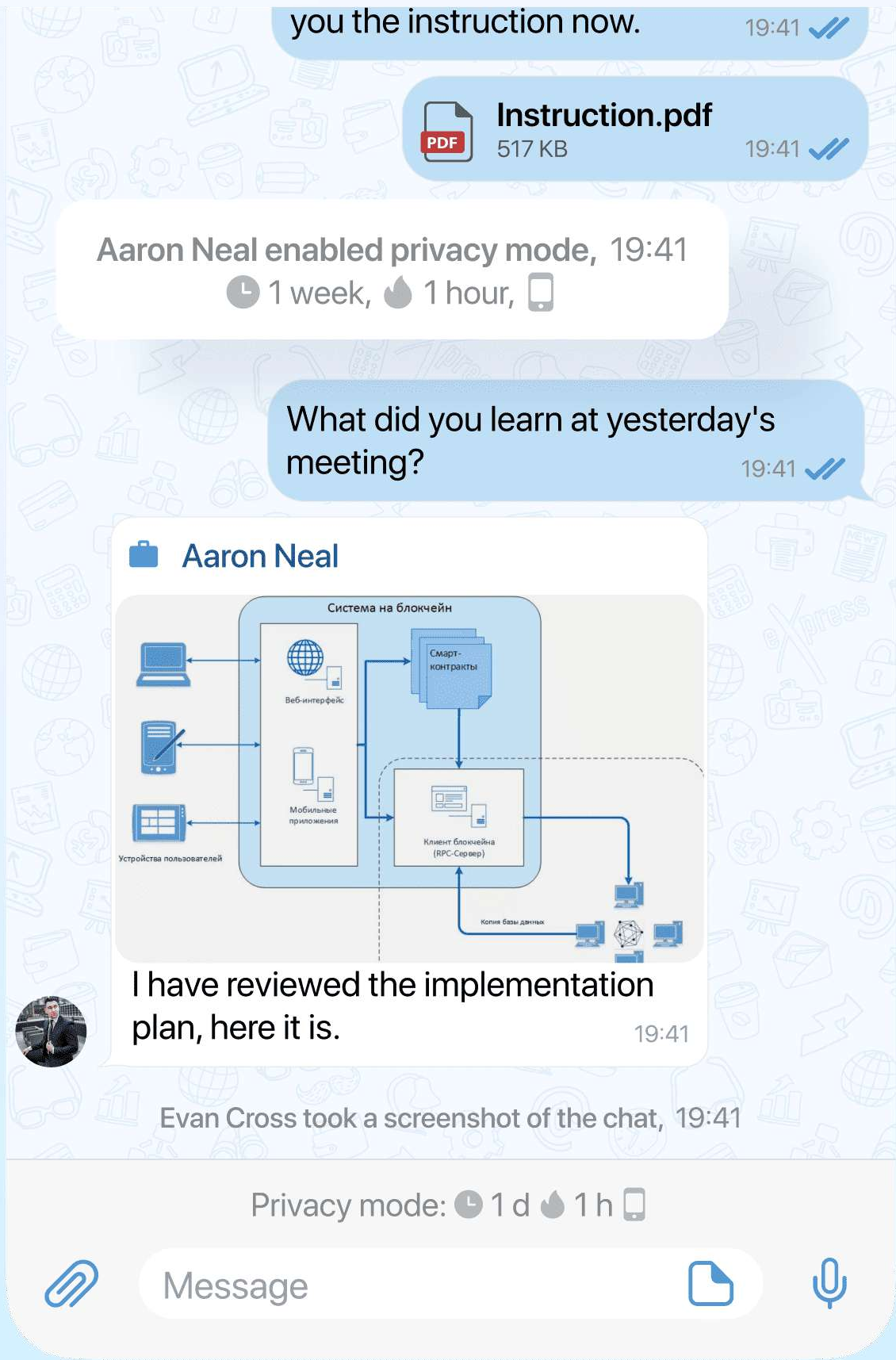
Setting up an automatic reply



Setting up notifications for messages and calls



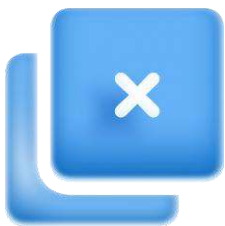
Messenger / Enhanced Privacy Mode



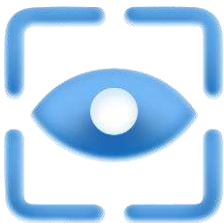
Opening files exclusively in the app



Prohibition of copying, forwarding, saving messages and files, "Open In" and "Share To" functions



Detecting screenshot and screen recording attempts



Setting up timer for automatic deletion of messages and files (after sending or after reading, from one minute to one month)



"Mobile only" restriction (messages and files are not available from Web/Desktop sessions)



Ideally suited for processing sensitive information



Videoconferencing / Main Features



Raising hand
Reactions during the speech



Call recording



Screen Sharing



Background
Blur



Planning

Automatic sending of a link to the video conference (in the app, by e-mail) and adding it to the participants' calendar



Links for Guest Users

Virtual Meeting
Rooms



Notifications via
Chatbot



Online Chat
Chat with reactions
during participants



Organization of
Video Conferences
with Password
Access



512
participants

Waiting room
(Lobby)



Call & Conference
Transcription

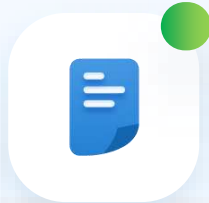


Remote Desktop

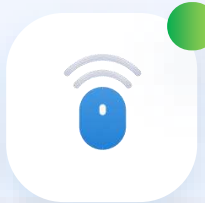


New

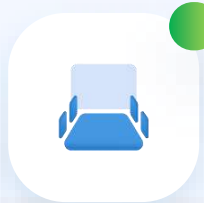
Videoconferencing / New features



Call & Conference Transcription



Remote Desktop



Lobby

Retrospective

0:10

13

Text transcription

Ivan Petrov has started recording the meeting for transcription into text

Leave the conference

I agree to the recording

Remote control

Select a participant who will remotely control your desktop

Search

Anna
Designer

Abigail
Designer

Lana
Developer

Take control of the desktop

Show me the demonstration

Stop the demonstration

Cancel

Transfer control

Microphone

Camera

Stop

Access

Leave

Waiting Room

4 participants

Go to the list

Add all

Waiting room • 4

Victor
Designer

Olivia
Designer

Ethan
Designer

Anna
Designer

Add all

Add

Add

Add

Integrations



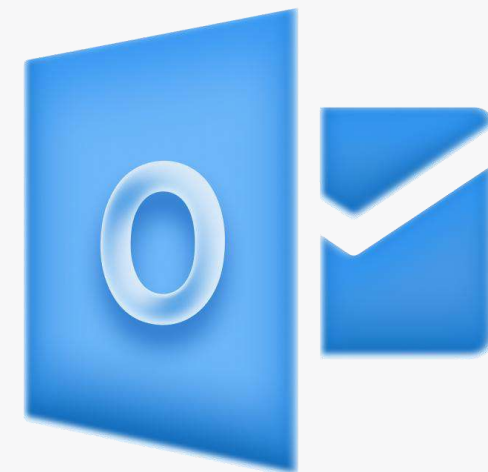
Integration with SIP telephony

SIP

Integration with Communicate
and Exchange mail servers(via
the Email smart app)



Integration with the MS
Outlook email client
(plug-in)



Outlook Plugin / Features for eXpress



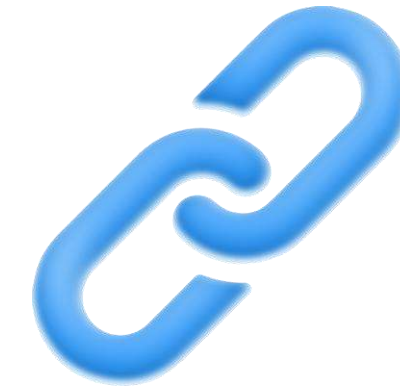
Creating public, private, and recurring eXpress conferences from Outlook clients (the “New Meeting” feature)



Creating conferences directly in response to a received e-mail (the “Propose a Meeting” feature)



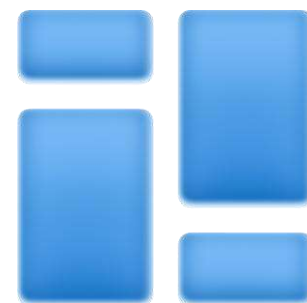
Flexible configuration of links to a video conference: for all eXpress users (even guests), for users of trusted servers, for users of corporate servers



Creating password protected conferences



Editable invitation template



Intuitive and all-too-familiar conference management



Creating an event in Outlook calendar when creating and editing a video conference



Chatbots

The eXpress platform provides the possibility to create chatbots using the BotX microservice or use ready-made solutions from the bot catalog.

Chatbot Features

Sending text messages, files



Sending messages with buttons



Receiving system events (chat creation, user login, etc.)



Toggling Enhanced Privacy Mode



Assigning Chat Administrators



Creating a chat with a user (useful for corporate chatbots)



Approvals, resolutions, etc.

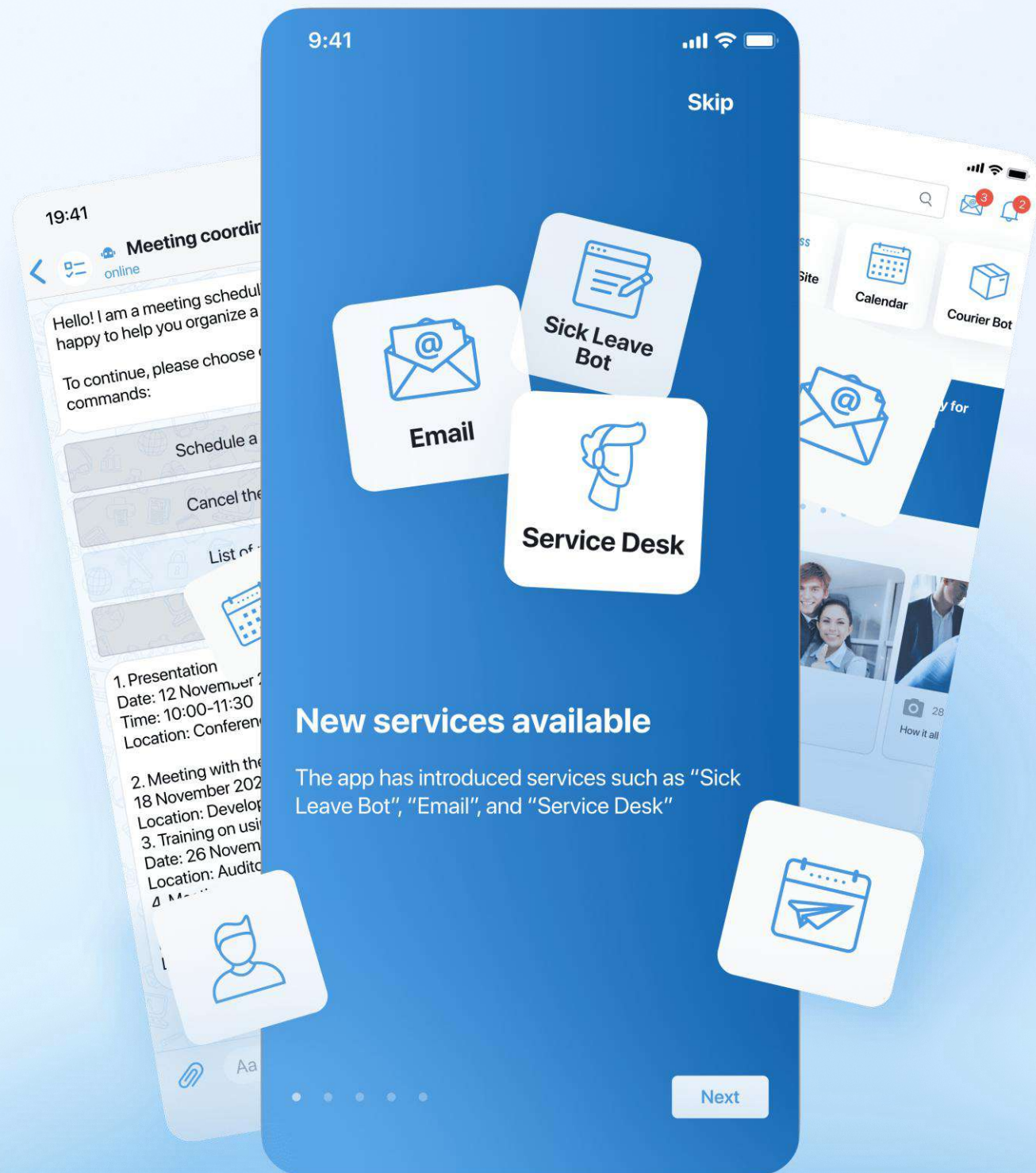


[Chatbots Catalogue*](#)

*The presentation lists business process options that can be optimized using chatbots



SmartApps / Full-fledged Graphical Apps



Proprietary eXpress SmartApps technology — applications that are uniform across all platforms (iOS, Android, Web, Desktop).

SmartApps help solve work tasks within one ecosystem and are an alternative to developing dozens of apps for each individual task.

Benefits of SmartApps:

A New Level of Corporate Mobility

All necessary corporate services are available at any time and on any device — in a single app window format

No Need to Switch Between Apps

SSO (Single Sign-On) eliminates the need for additional authorization

Integration with 70+ systems

Including the most popular solutions: e-mail clients, document management systems, 1C, CRM, antivirus software, etc.

Faster and Cheaper

Allows you to abandon the labor-intensive and costly development of mobile apps



SmartApp	Functionality example
Employee Personal Account	• Pay slip • Certificate of Personal Incomes and other certificates • Vacations, business trips • Onboarding and adaptation • Training
Corporate Portal	• A personal dashboard for an employee dedicated to the internal life of the company: news, announcements, surveys, information about colleagues and customizable access to corporate services (document flow, technical support, etc.)
Support	• Monitoring, notifications • Service Desk
Office	• Issuing an access card • Booking a workplace • Transport and miscellaneous
Document Flow	• Fully mobile EDMS • Electronic signature (upon request)
Other	• ERP, CRM, warehouse management systems, apps for men-of-foot and everything that makes sense to make it mobile

Branded App



Creating a branded app powered by eXpress for App Store/Google Play/RuStore/Huawei AppGallery on your own root server.

Advantages:

Own branded apps in stores

For the company: prestige and increased brand recognition, increased employee loyalty

For users: increased engagement, feeling of belonging to the brand

Possibility of publishing bots/SmartApps not only on corporate servers, but also on the central node (significantly easier and cheaper to administer)

Full control over user registration

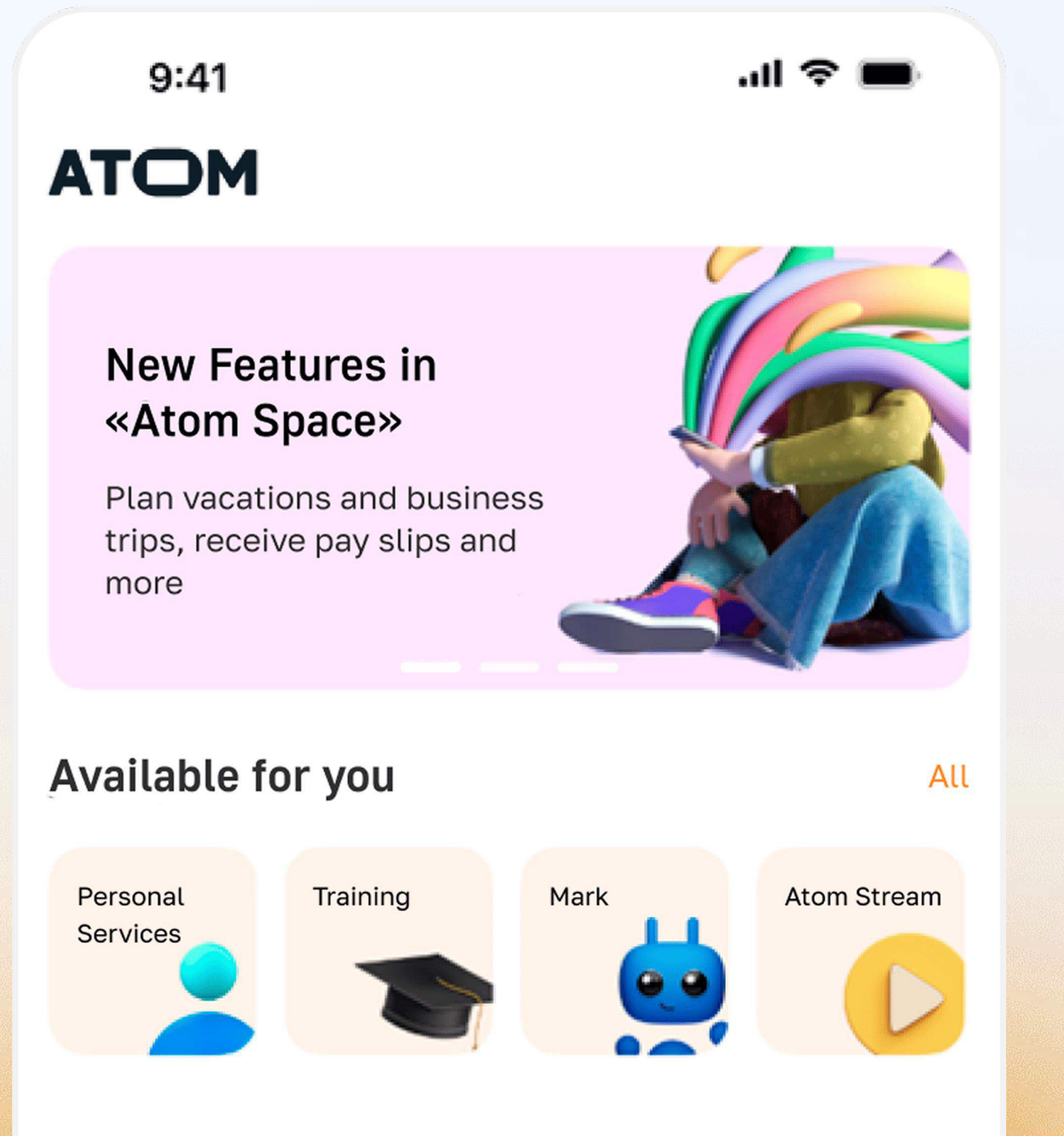
Potential opportunity to develop your own specific application functionality, different from that of the “mainstream” eXpress application

100% independence from the operation of eXpress root servers



Reference Project

Rosatom, implementation for 100 thousand users



Mobile Security



User Authentication

3FA via three completely independent channels:

- Corporate account in Active Directory (end-to-end authentication via the NTLMv2 protocol) or entering one-time password from corporate e-mail
- One-time password from SMS (linked to phone number)
- Personal user password (not available to system administrators)



Absolute Security of Data Transmission

- TLS
- End-to-end encryption
- Secure push notifications, without transmitting content in them
- GOST encryption available upon request



Crypto Container

- Encrypted storage of all data on a mobile device (container)
- Deleting all data on the MU by command from the server (or one session, if the phone was lost, or all sessions, if the employee was fired)
- Opening files inside the eXpress app container, prohibiting file transmission and file saving “from the outside”
- Control of system functions (screenshot, screen recording, clipboard)

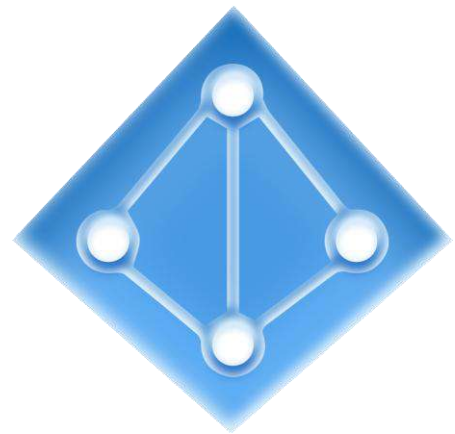
Corporate Security

Integration with over 70 platforms and systems



Integration with Active Directory / OpenID

Provides secure synchronization of corporate user directories



Integration with DLP Systems

Enables the detection and prevention of unauthorized use, transfer and storage of confidential data



Integration with Antivirus Software

Allows you to protect your corporate environment from malware



Integration with SIEM Systems

Allows you to track events and respond to security incidents in a timely manner



Why Choose eXpress

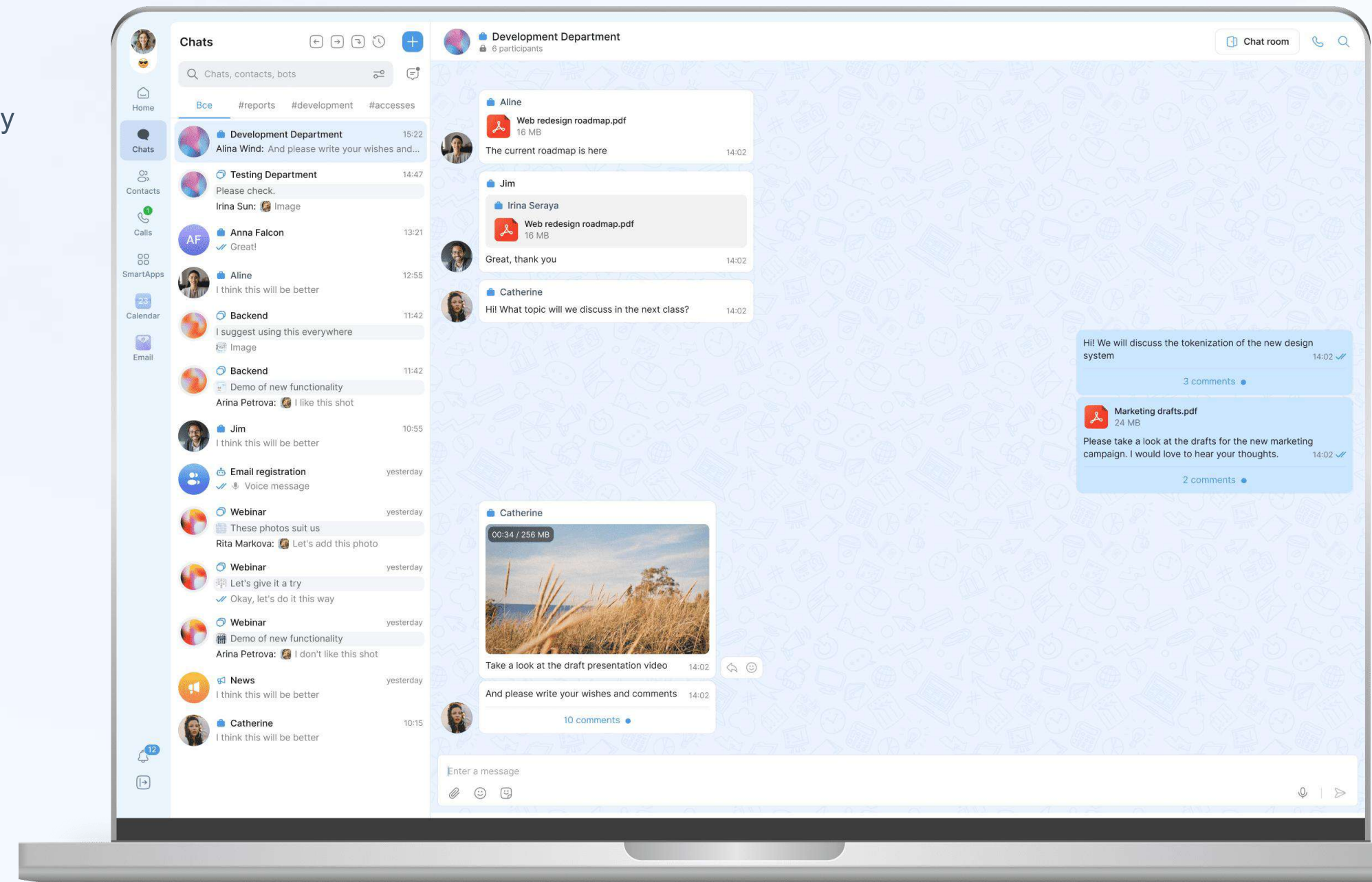


Safe Environment for Communications

- Creating a single window for communications and secure access to corporate systems
- Crypto Container
- Three-factor authentication
- Integration with information security systems, DLP

And more:

- A platform that combines a messenger, chats, channels, and videoconferencing
- Import substitution: Russian-made software
- All-too-familiar interface
- MS Teams and WhatsApp Alternative — the Closest Solution
- On-premises installation
- Support for all types of devices
- Possibility of integrating your own information systems via SmartApp
- Federation
- We are constantly working on improvements



Learn more about the product

MS.EXPRESS

connect@ms.express

CUBER TECH - FZCO
IFZA Business Park, DDP,
Premises Number 43079 - 001
Dubai Silicon Oasis
Dubai, United Arab Emirates