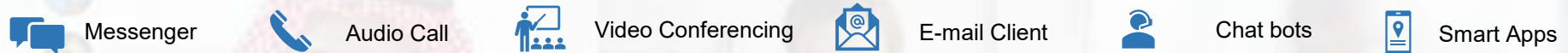
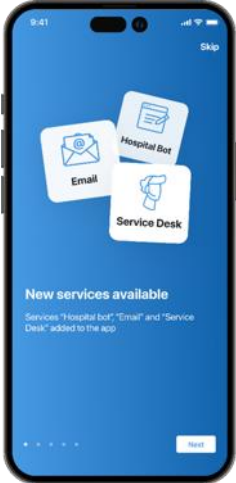
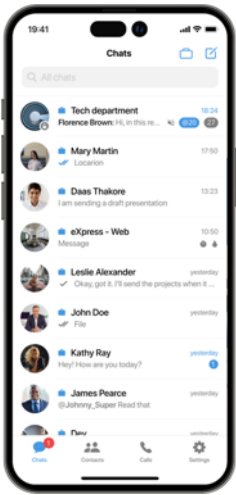




Secure Corporate Communications and Mobility Platform

within the Company contour (On-Premises) or in a Secure Cloud (SaaS version)



A sovereign technological stack with European go-to-market and support.

Keeps work communication inside governed infrastructure, without consumer-message risk

Multilingual interface           

Designed to support environments handling Controlled Unclassified Information (CUI-documents)

The Problem

Business communication has moved outside enterprise control and runs on third-party platforms.
That's a ticking bomb under your company.



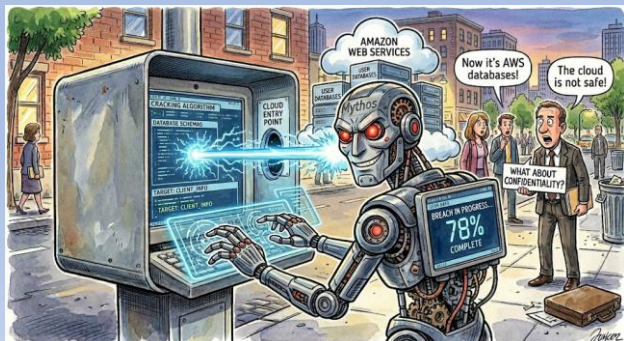
You don't own your corporate communications

- Consumer messengers were never built for business. The same account that sends a multimillion-dollar contract on Monday forwards a personal photo on Tuesday. When an employee leaves, the entire conversation history, deals, decisions, client relationships can be wiped clean before they walk out the door on Friday afternoon. Legally, it's their account. Legally, it's their call.
- Under GDPR, that's not a security risk! It's a compliance failure waiting to happen.



Your data lives on someone else's servers and under someone else's terms.

- MS Teams, Zoom, Google Workspace are the great products, built in the US, governed by US law. Under the US CLOUD Act, American authorities can legally demand access to your data, regardless of where it's physically stored. That puts you in direct conflict with GDPR.
- aXtura is non-USA (EU/KZ) -built, deployed within your own infrastructure, under EU law. No jurisdictional grey zones. GDPR-compliant by design.



Your data lives in the Cloud. AI is hunting there now

- Your data lives in the cloud. AI is already scanning for weak spots, exposed keys, misconfigs, and zero-day paths. The question is not if it can break in. The question is when.
- aXtura on prem keeps your data inside your perimeter. No cloud exposure, no easy scrape, no open playground for hostile AI

The Solution



aXtura provides secure communication across organizations where each participant retains full control over its data, identities, and infrastructure.



You own your communications

In-perimeter, with strict personal/work separation, crypto container and remote wipe. GDPR-compliant by design.



Your data, your jurisdiction

European-led compliant engineering without dependence on US cloud ecosystem. Keep somehow No US CLOUD Act exposure. EU certification underway.

aXtura is a federated, EU-built corporate communications & mobility platform. You'll have one secure workspace deployed on-premises or in a sovereign private cloud, across web, desktop, iOS and Android.



Secure messenger

1:1, group chats and channels up to 50,000 users, threads, 1 GB files, voice and burn-on-read.



Calls & video

Audio/video conferencing for 500+ participants: recording, screen share, transcription, remote desktop.



Email & Outlook

Built-in mail client with an Outlook add-in for meetings, invites and calendar sync.



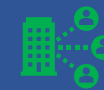
Chatbots

BotX microservice and 20+ ready-made bots to automate approvals and business processes.



SmartApps

Cross-platform mini-apps with SSO, 70+ integrations and built-in LLM / AI agents / MCP.



Federation

Trusted multi-organization network for secure cross-company communication and guest access.

The Platform's Features

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



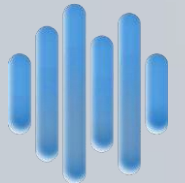
Corporate messenger

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



Audio and video calls

One-to-one and group calls



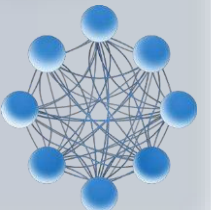
Video Conferencing

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



Federation

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



Available on:



Federation

Federation is a unique communication protocol in aXtura 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

No external servers = hidden connection is impossible

Guest Account

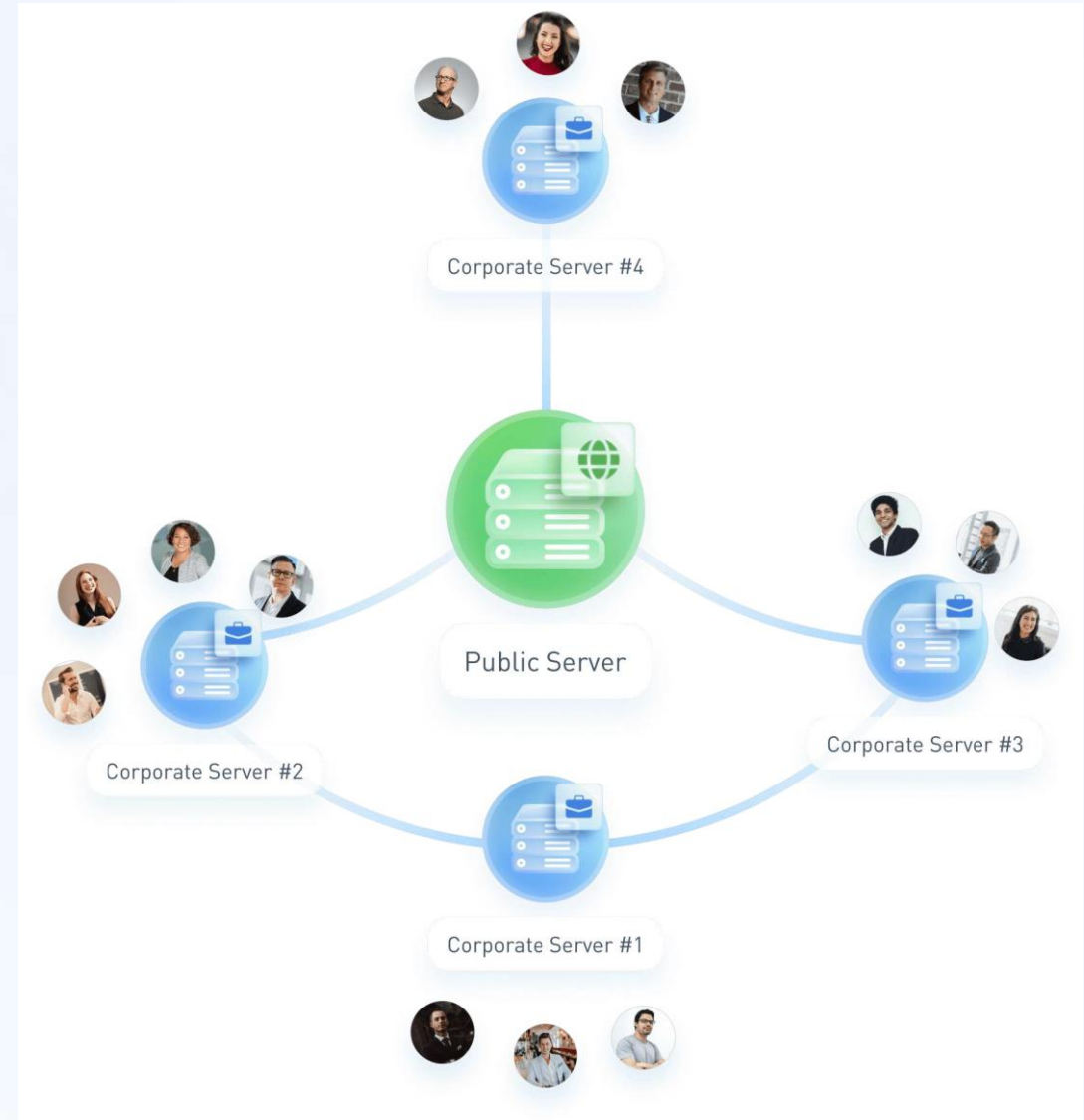
Temporary accounts for external project team members

Communication Effectiveness

Ability to create a workgroup within the company and with external aXtura users

Security

Full control of data flows and enhanced encryption for external communication



Federation / Internal and External Contacts

1

Acquaintances.

Available only to those you have trusted with your phone number



2

Partners and Clients

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



3

Colleagues

Full integration with Active Directory / OpenID, search by full name, position, department, and other fields

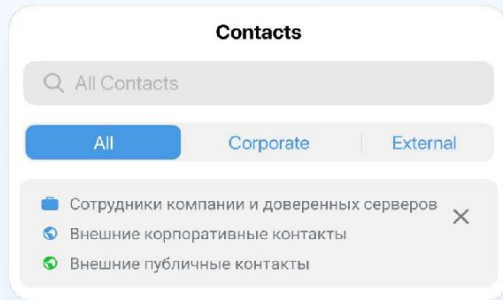


Messenger



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

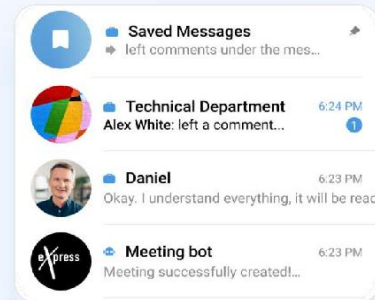


Voice Messages

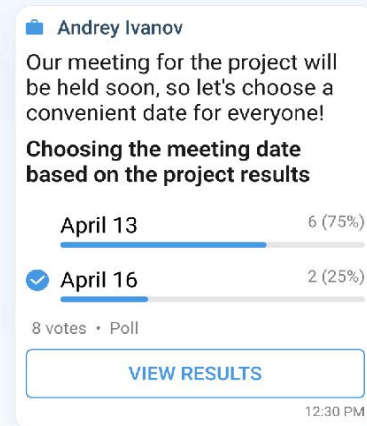
Messages can be listened to through the phone's speaker



Personal and Group Chats, Channels, Bots



Polls and Voting



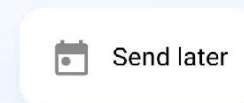
Text Formatting



Emoji, Stickers and Reactions



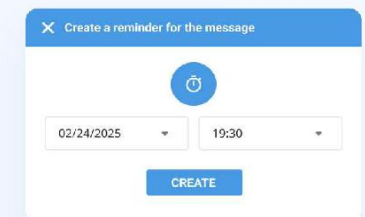
Scheduled messages



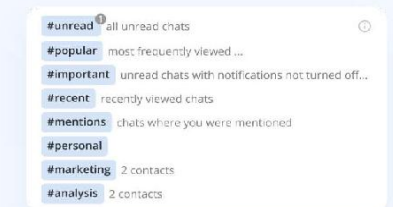
Discussions / Threads



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)



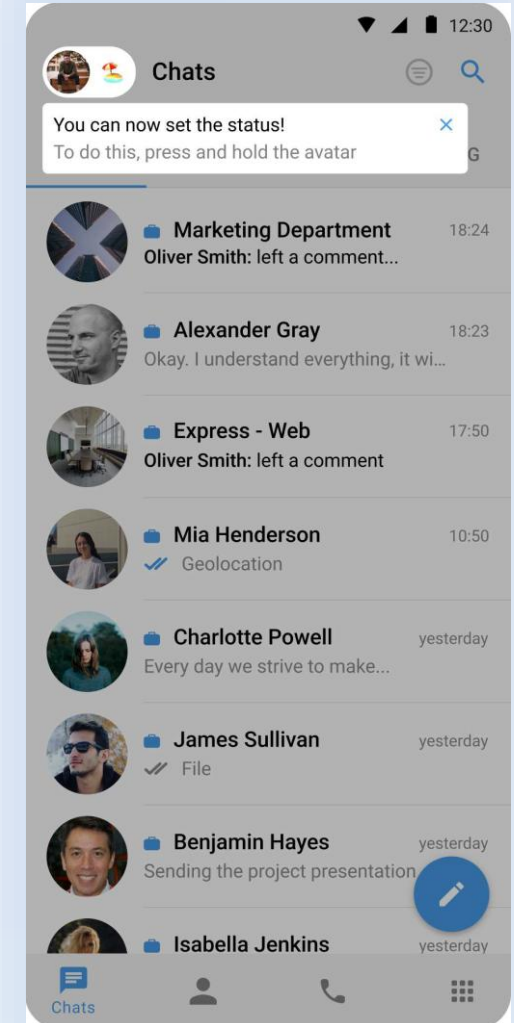
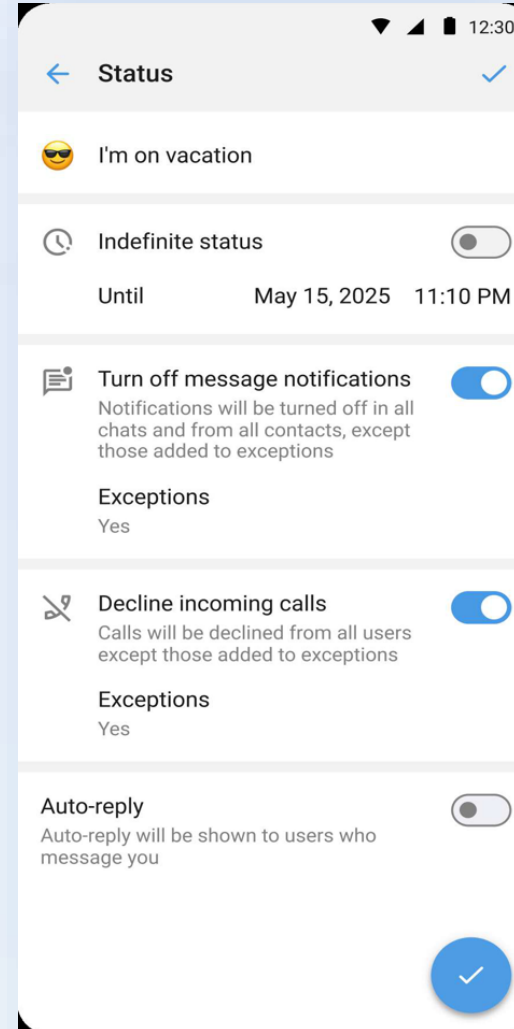
Setting the expiration date



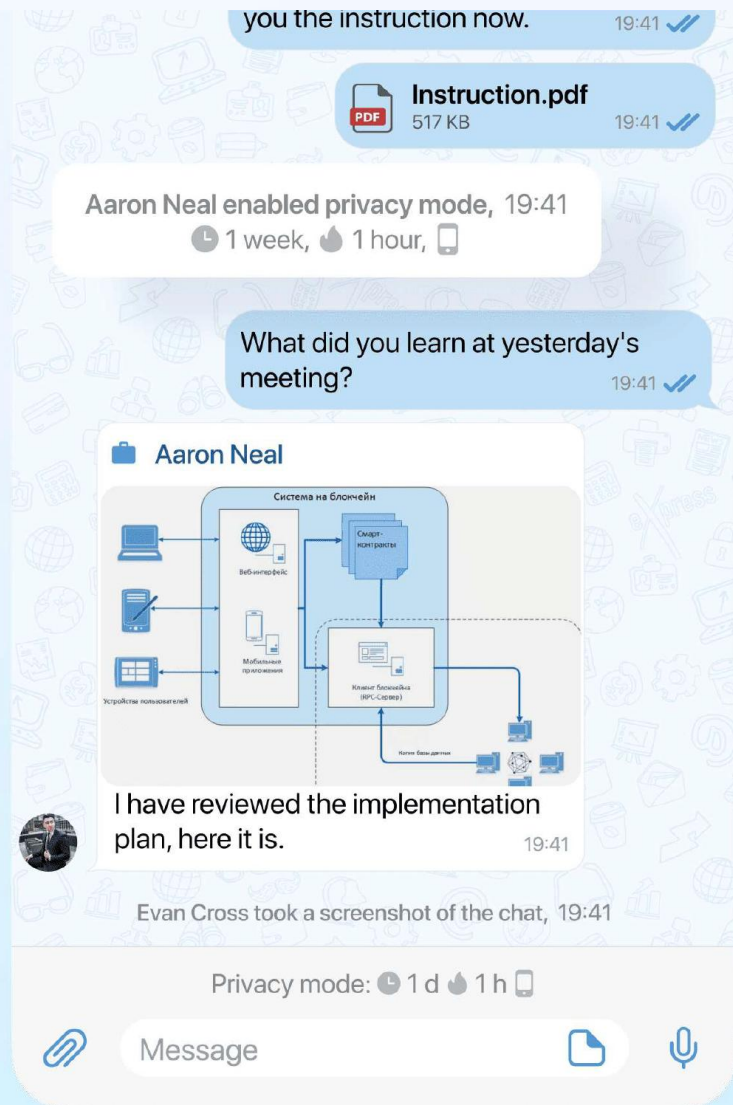
Setting up an automatic reply



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)



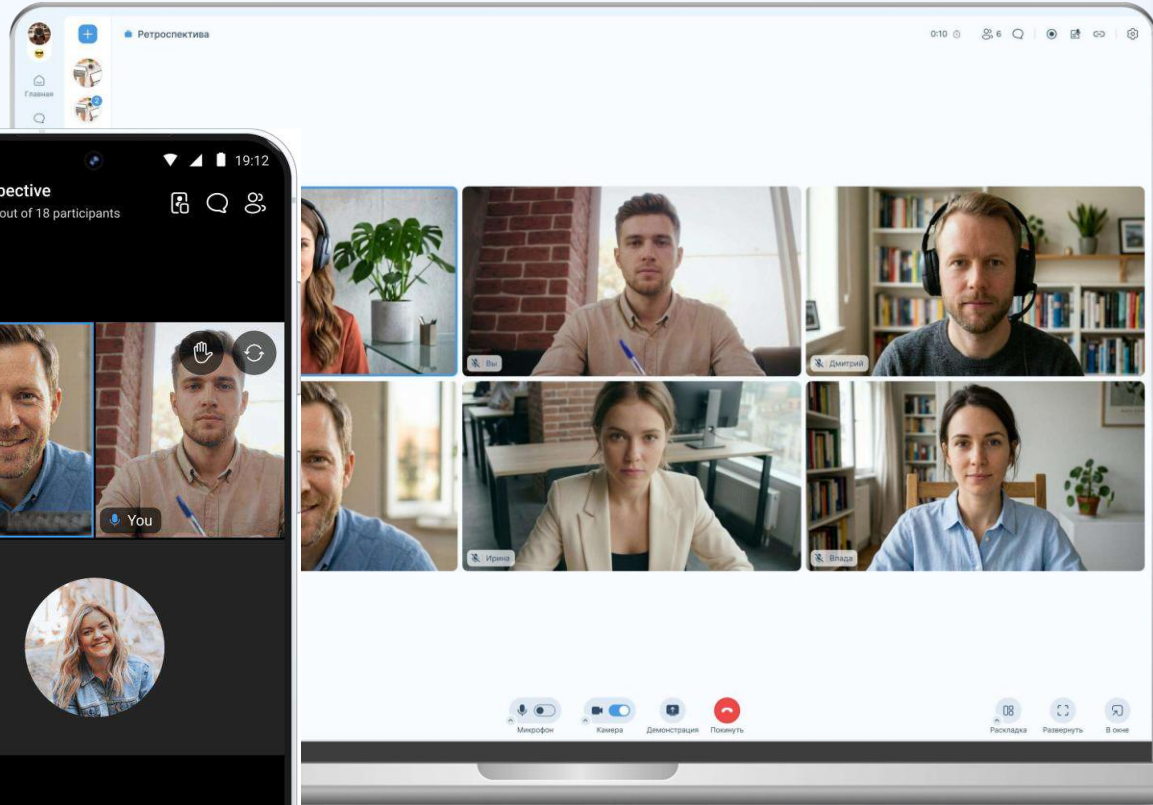
"Mobile only" restriction (messages and files are not available from Web/Desktop sessions)



Ideally suited for processing sensitive information



Videoconferencing / Main Features



Raise Hand



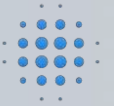
Call Recording



Screen Sharing



Blur, custom background



Planning

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



Links for Guest Users

Virtual meeting rooms



Notifications via chatbot



Online Chat



Organization of video conferences with password access



512
participants

Transcription of calls and conferences



Remote Desktop



New!

Video Conferencing / New Features



Transcription of calls and conferences



Remote Desktop

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

Integrations

Integration with SIP
telephony

SIP

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



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



Outlook Add-in / Features for aXtura

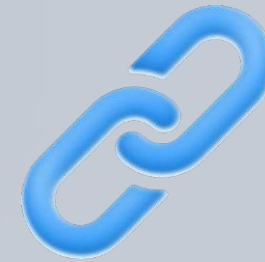
Creating public, private, and recurring aXtura conferences from Outlook clients (the “New Meeting” feature)



Creating conferences directly in response to a received email in Outlook (the “Propose a Meeting” feature; the received email text will be included in the invitation)



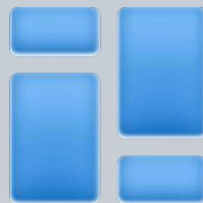
Flexible configuration of video conference links for all aXtura users (even guests), for users of trusted servers, and for users of corporate servers



Creating password-protected conferences



Editable invitation template



Intuitive and familiar conference management



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



Chatbots

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

Chatbot Capabilities

Sending text messages and files



Sending messages with buttons



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



Enabling / disabling enhanced privacy mode



Assigning chat administrators



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

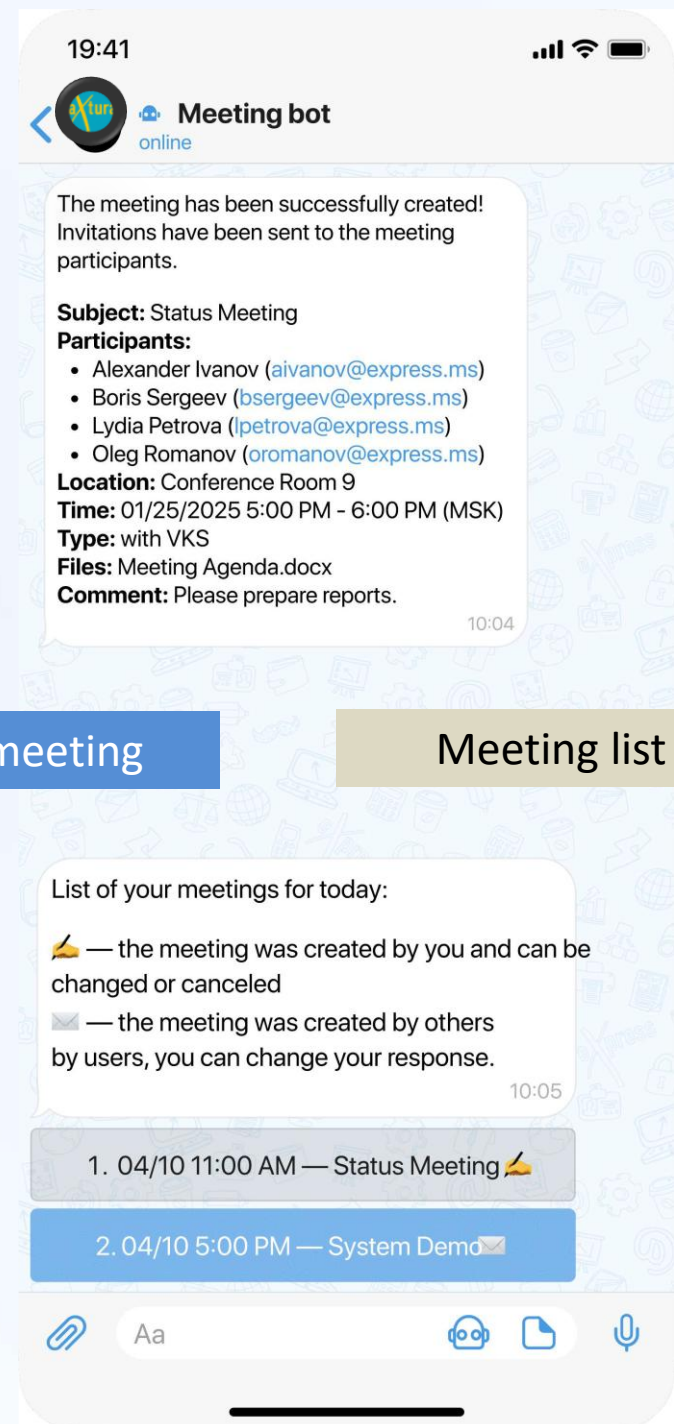


Approvals, resolutions, and more

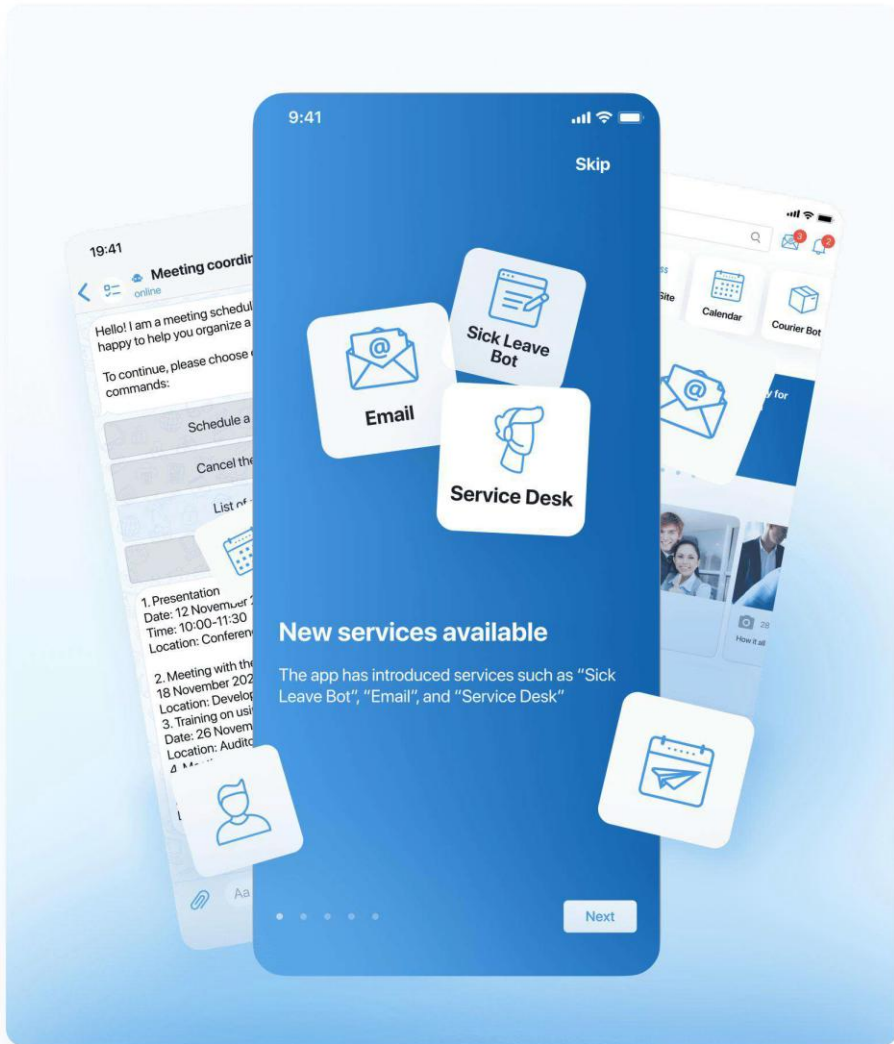


Chatbot Catalogue*

*More than 20 preinstalled chatbots for automating various business processes



SmartApps / Full-fledged Graphical Apps



Proprietary aXtura SmartApps technology: mini-apps that are uniform across all platforms (iOS, Android, Web, Desktop)

SmartApps help solve work tasks within the one ecosystem, provide integration with corporate and external systems, and are an alternative to developing dozens of apps for each individual task

SmartApps Benefits:

A New Level of Corporate Mobility

No Need to Switch Between Apps

All the corporate services you need are available anytime and on any device in a single-window app format

SSO (Single Sign-On) is used, so no additional authorization is required

Integration with 70+ systems

New AI Capabilities

Including the most in-demand solutions: email clients, document management systems, antivirus software, CRM, and more

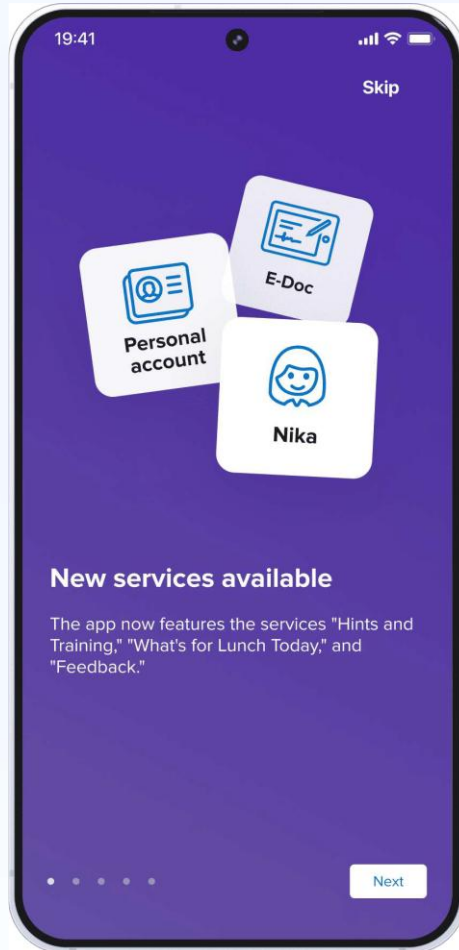
Integration with LLMs (language models), connection of AI agents, MCP servers, and more

Eliminate the labor-intensive and costly development of mobile apps

SmartApps: Examples

SmartApp	Functionality example
Employee Personal Account	• Pay slip • 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)
Artificial Intelligence	• Access to LLM's, connection to AI agents, automation with your own AI agents
Other	• ERP, CRM, warehouse management systems, apps for men-of-foot and everything that makes sense to make it mobile

Branded Application



You can create a branded application based on aXtura for the App Store / Google Play / Huawei AppGallery on your own root server

Advantages:

Your own branded apps in the stores

For the company: prestige and increased brand recognition, greater staff loyalty

For users: increased engagement and a feeling of belonging to the brand

Ability to 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 app functionality different from that of the "common" aXtura application

100% independence from the operation of aXtura root servers

Reference Project

Max deployment for 100,000 users

Mobile Security

An expert security assessment of the information system was performed.

A super-app in the “online communications” class, prepared for certification at trust level 4.
We are planning certification in the EU till the end of 2026



User Authentication

3FA via three completely independent channels:

Corporate account in Active Directory (single sign-on via the NTLMv2 protocol) / OpenID, or entering a one-time password from corporate email

One-time password via SMS (linked to the phone number)

Personal user password (not accessible to system administrators)



Absolute Security of Data Transmission

TLS

End-to-end encryption

- Secure push notifications without transmitting content in them
- Encryption in line with local regulator requirements — on request



Crypto Container

Encrypted storage of all data on the mobile device (container)

Deleting all data on the MU by command from the server (or a single session if the phone was lost, or all sessions if the employee was fired)

Opening files inside the aXtura application container prohibiting on transferring and saving files “from the outside”

Control of system functions (screenshot, screen recording, clipboard)

Role Model

aXtura uses a role-based model for flexible access control. The goals of the role model are to prevent file leaks, optimize the processes of granting and revoking employee permissions, and manage access to application features depending on user attributes.

Rules for users or User Groups

flexible configuration of access to attachments (files) with indication of file types, file sizes, and extensions

restricting of access to chats

restricting of access to calls;

forming the list of SmartApps displayed to users

creating user groups (without a device ID) with indication of the platform type

enabling a mandatory PIN code entry for access to the app with possibility to configure the timeout value

Administrative Role Model

The functionality of rights differentiation enables the creating of different roles for administrative user roles depending on their responsibilities:

Server Administrator
Security Administrator
SmartApps Administrator

express@server.ms

Users

Chats

Public chats

Calls

Conferences

List of requests for changes

Logout requests

Administrators

Servers

Bots

Internal bots

Public bots

Containers

Role model

User group

Create new rule

Name of rule

Banning for sending a video of more than 200MB

Description of rule

Restriction on the size of the shipped rollers for the marketing department

User groups

Marketing x

Scope of action

Messenger

Type of rule

Prohibit sending or forwarding attachments

Condition of prohibition

You can add an unlimited number of prohibitions

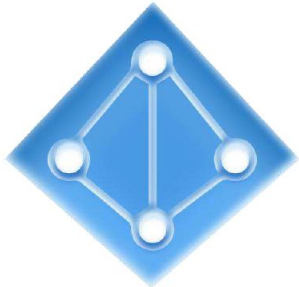
Corporate Security

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



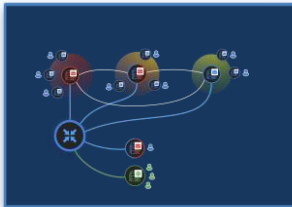
Possible systems configurations



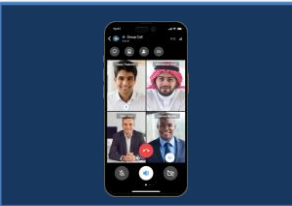
A **system for critical infrastructure** with strong requirements for operational continuity: a distributed system across multiple data centres, resistant to disasters (the destruction of one or more data centres)



Corporate + SmartApps: Corporate super apps: messenger, video conferencing, smart apps (mail, calendar, integration with company systems and services). On-premise or protected cloud



Corporate: A communications platform with an admin panel and integrations with DLP and antivirus software. On-premise or protected cloud



Lite: Cloud-based team messaging and video conferencing for small and medium businesses Protected cloud only



Free: A simple and convenient messenger with calls for individuals (*not available in some countries)

Migration from Telegram to aXtura



Moving a specific chat



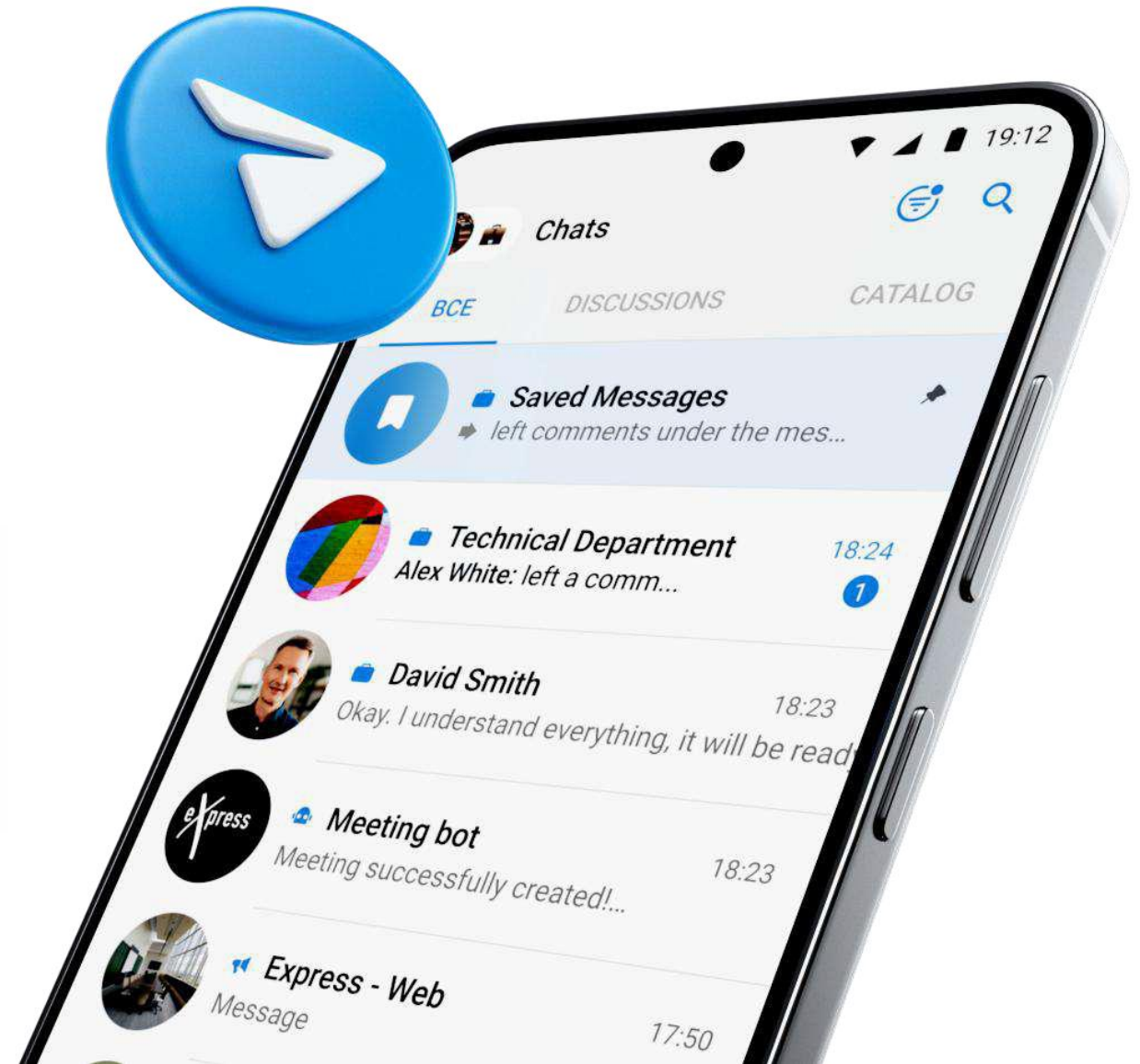
Launching of the mass chat migration



Adding aXtura users to a migrated chat



Migrating chatbots



Why Choose aXtura



Safe Environment for Communications

Prepared for certification at trust levels 6 and 4

A single window for communications and secure access to corporate systems

Crypto container

And more:

A platform that combining a messenger, chats, video conferencing, an email client, and chatbots

EU (non-USA) software

All-to-familiar interface

MS Teams / Zoom/ Telegram Alternative — the closest possible solution

On-premises or SaaS deployment

Support for any device type

Three-factor authentication

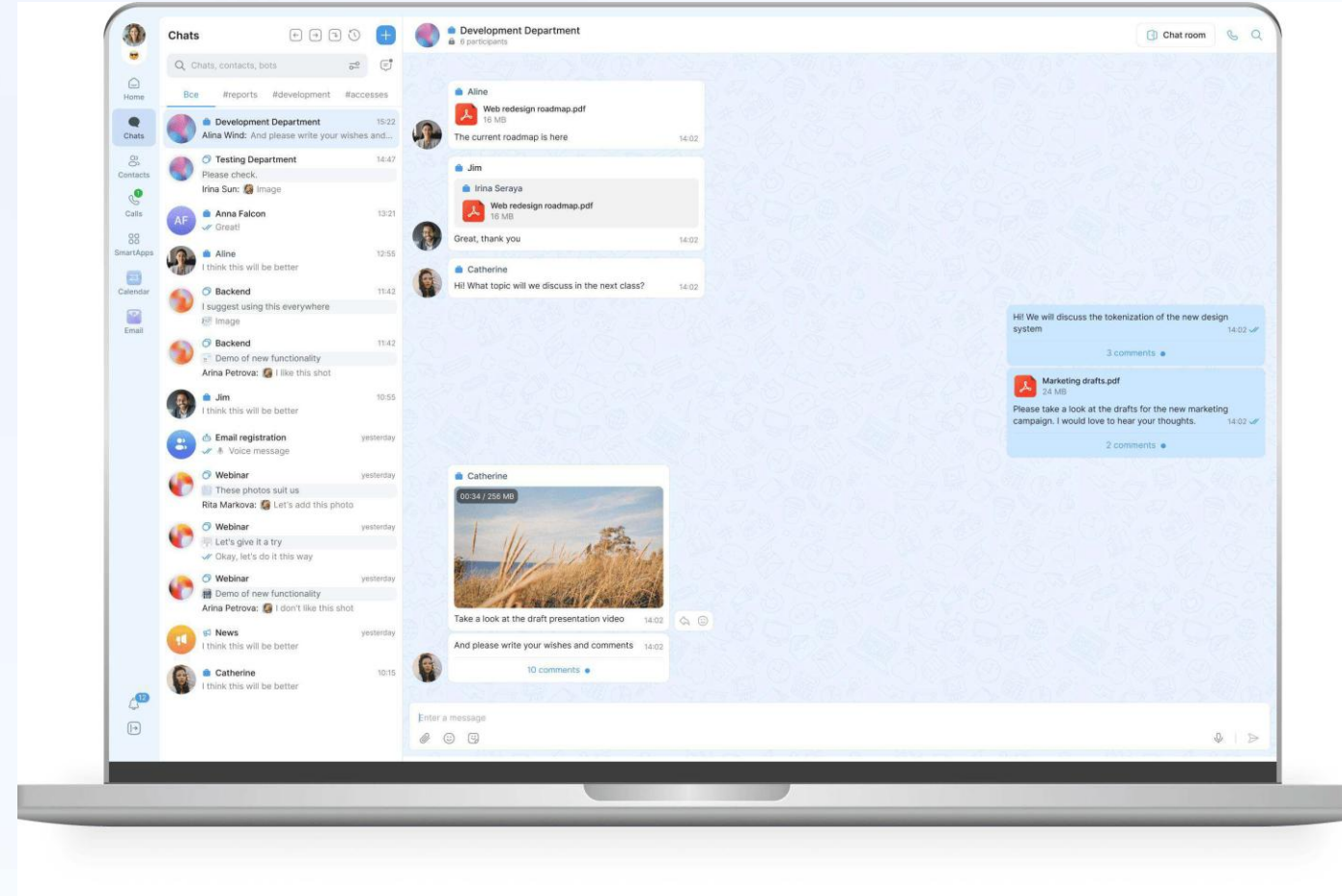
Integration with information security systems, DLP

Designed to support environments handling Control Unclassified Information

Possibility to integrate your own information systems via SmartApps

Federation

We are constantly working on improvements



Contacts and Regional Presence

Two operational hubs

Primary contact

Vadim Veshchezerov

Email vvv@astrokvanta.com

WhatsApp / Telegram +358 46 890 4791



EU

Astrokvanta (FIN)

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