



Secure Communications & Mobility Platform for Enterprises & Government



OUR MISSION



- Unify all business communications in a single tool
- Enable Customers' employees to work safely from any mobile devices

1. Federated Communications

Most enterprises have traditionally used a variety of applications and devices to communicate with their subsidiaries, suppliers, partners, and customers, which entails complexity, high costs, and lack of security... Federated communications will be able to meet enterprises' growing communications needs, while simultaneously requiring fewer devices and applications, hence bringing simplicity, lower costs, and assured security.



2. Composable Applications

Composable applications make it easier to use and reuse code, accelerating the time to market for new software solutions and releasing enterprise value.

Gartner-2022

3. Anywhere Operations

Distributed enterprises reflect a digital-first, remote-first business model to improve employee experiences, digitalise consumer and partner touchpoints, and build out product experiences.

Gartner-2022

PROJECT OF THE YEAR 2020
Global CIO • DIGITAL
experts

CORPORATE MESSENGER
OF THE YEAR 2021, 2022

TADVISER

What is the eXpress Enterprise Platform



Communication

A full set of communication tools needed for everyday work

» Messenger

A WhatsApp-like messenger allowing users to chat within the company as well as to connect to anyone beyond it

» Conferencing

Zoom-like easy Desktop & Mobile conferencing allowing users to connect from any desktop or mobile device at hand at the moment

» Chat Bots

Workflow automation tools capable of adding AI-powered bots



Enterprise Mobility

Enabling the use of smartphones and tablets for work, with full capability and complete security

» Smart Apps in eXpress Container

Mobile apps for everything a user needs, from email and calendar to custom apps embedded to meet a customer's requirements

» Customer's Own Branded App

(if necessary)

Branded for the Customer. Published in AppStore & Google Play for / by the Customer. Ability to add enhanced security and control tools

Enterprise Security & Compliance



Data Security

eXpress provides Customers with full protection and control of their data

- » **Own servers for the Customers**
On-prem / Private Cloud deployment.
No third-party (including eXpress) access to data
- » **Multi-layer end-to-end encryption of all data and metadata**
Data is completely protected in transit and rest. Full control of any access to data
- » **Full stack of compliance integrations**
Corporate directory, data leak prevention, security information and event management, anti-viral check of all files. Location- and device-based access policies



Federal certification passed ✓

Qualified e-Signature ready ✓

Mobile Security

eXpress crypto-container ensures complete protection from both internal and external threats.

- » **External risks of data theft**
Encrypted data storage on a mobile device prevents data theft even from a lost or stolen device. eXpress data also can be automatically wiped by the administrator's command
- » **Internal risks, leaks caused by a user**
An administrator is entitled to disable any possibility of the user to operate with data, including file saving to local storage, transfer to other apps, making screenshots and screen record

... and many more security tools

eXpress Federation (the Network)

eXpress Federation is a distributed network for B2B & B2G which empowers Customers to build multi-organizational workplaces for secure communication and data exchange between all companies

» **Internal communication networks for large organizations**

Dedicated servers for divisions, subsidiaries, various groups of users (e.g. VIP and C-level users) which form a seamless internal network where all data exchange is within the security perimeter

» **Collaboration between companies**

eXpress Protocol is the only Federated protocol today enabling various companies to communicate seamlessly with each other. All external communication is secure and controlled by the Customer

» **Contractor/ Guest access**

Capability to deploy ad hoc "guest" servers for temporary contractors and customers, where information will automatically wipe upon the work completion



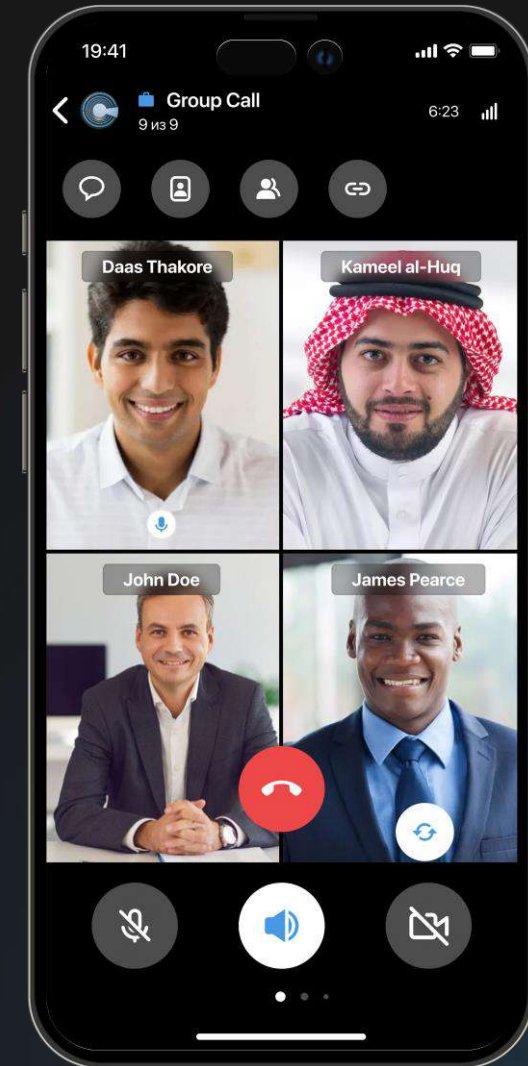
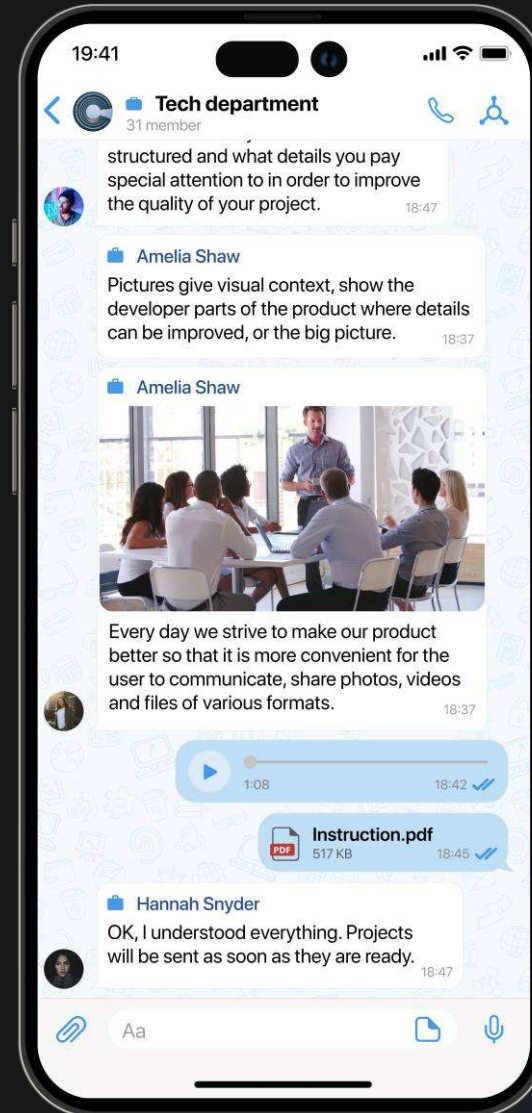
Collaboration & Teamwork

Chats, Group Chats and Channels

- » Corporate channels of up to 50000 users
- » Up to 1GB file transfers
- » Threads
- » Burning messages and files
- » Voice messages
- » Tags
- » Reminders

Conferencing

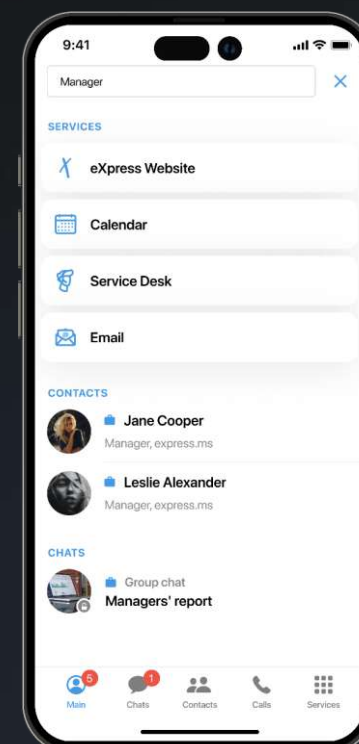
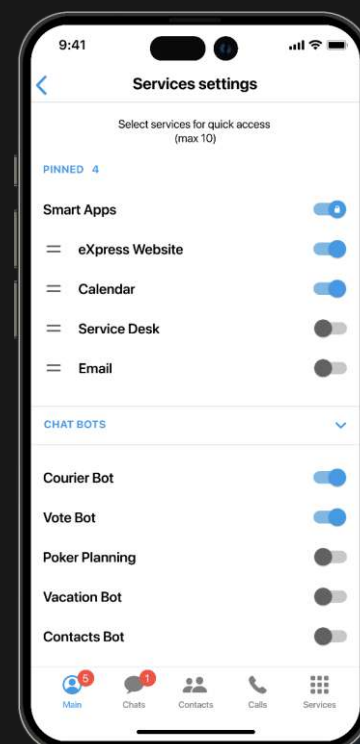
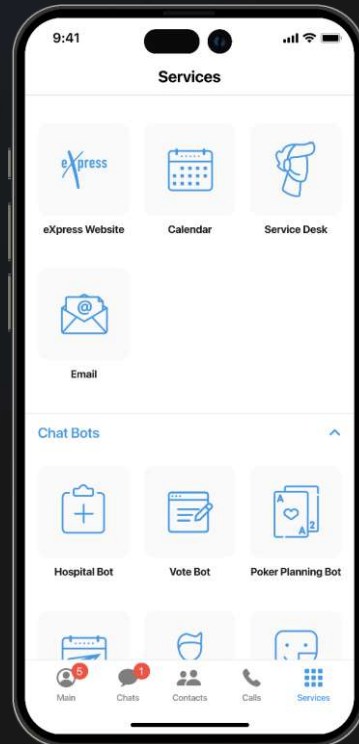
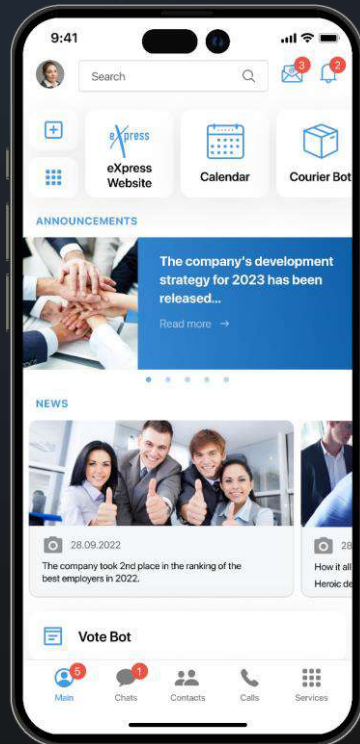
- » Up to 100 active users in a conference
- » Up to 5000 users in a conference (* summer 2023)
- » Guest access without registration
- » Screen sharing
- » Moderation
- » Integration with corporate telephony



eXpress Smart Apps. Your Corporate App Store



eXpress Smart Apps is a platform for every internal service to become “mobile accessible”
The range of services encompasses both company-wide (email, calendar, intranet portal, HR and support services) and ad hoc & line-of business apps (ERP, CRM, BI, field staff apps and more)



eXpress crypto-container protects all data of eXpress Smart Apps 



Andrey Vratskiy

Founder and CEO
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Find out more at
WWW.EXPRESS.MS



”Extra” security segments

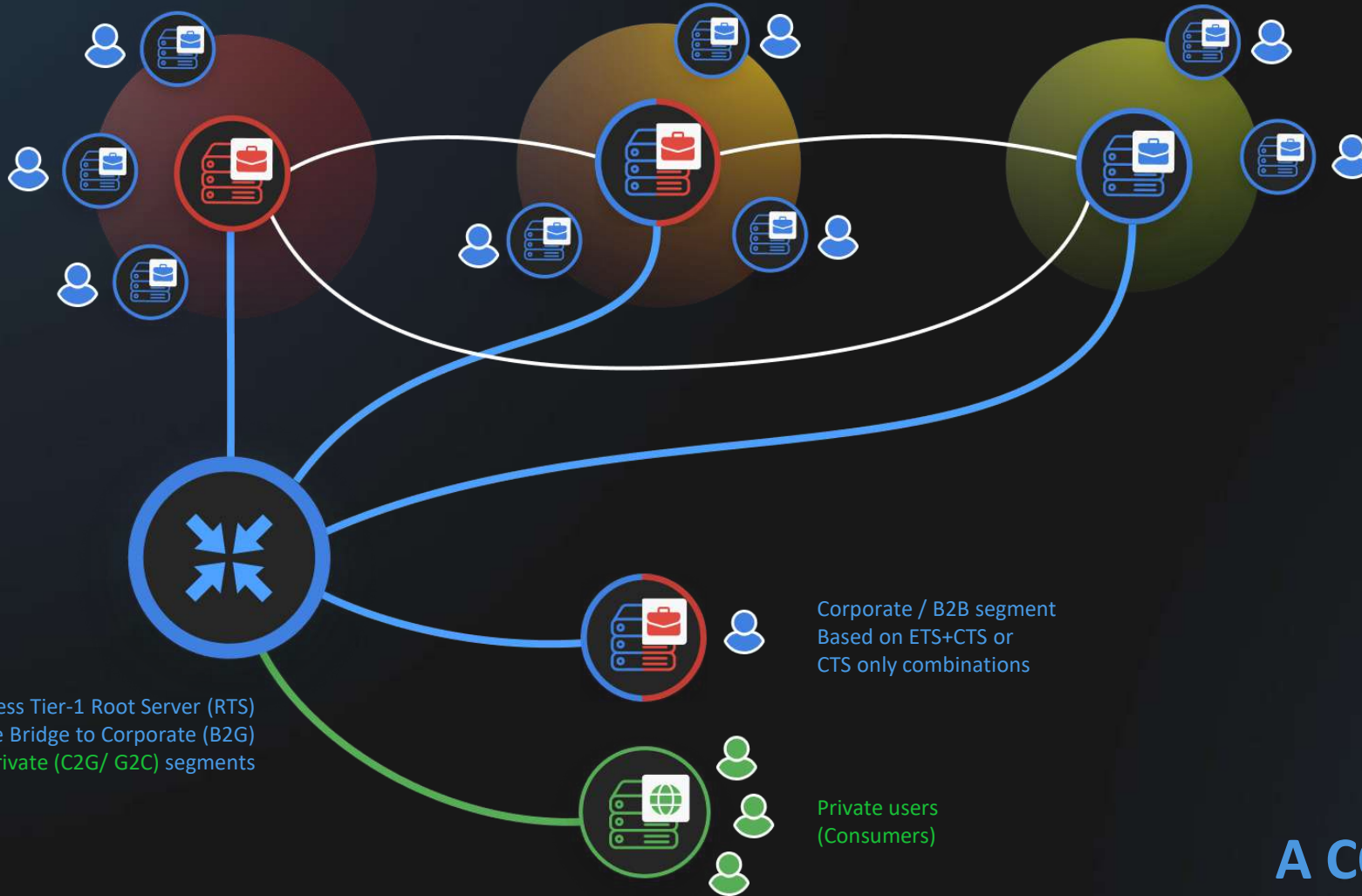
Most sensitive information
Law enforcement, foreign relations etc.

”Enhanced” security segments

Sensitive information
Finance, Health etc.

”Common” security segments






Less sensitive information
Culture, Sports, Municipalities etc.



eXpress Tier-1 Root Server (RTS)
Secure Bridge to Corporate (B2G)
and Private (C2G/ G2C) segments

Corporate / B2B segment
Based on ETS+CTS or
CTS only combinations

Private users
(Consumers)

-  eXpress Tier-2 Root Server (ETS)
(on-Prem/ Govt Cloud deployment)
+ Own APP in appstore/googleplay
for each secure Segment
-  eXpress Corporate Transport Server
(CTS) (on-prem/ Govt Cloud
deployment)
-  Corporate/ State users (Mobile/
Mobile + Desktop/ Desktop only)
-  Trusted Direct Connections between
ETS & CTS servers (State segments)
-  Trusted Direct Connections between
ETS & CTS servers (B2G / G2C)

White lines: 100% ownership & control by the State
Blue/ green lines: ownership of eXpress entity, shared control with the State

**EXAMPLE OF
A COUNTRYWIDE FEDERATION
with various State Segments/ Divisions**

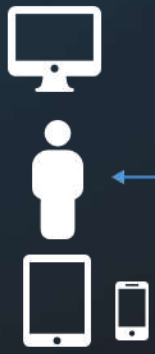
EXPRESS SMART APPS COMPARISON TO NATIVE MOBILE APP

Faster, cheaper and more convenient than traditional MDM/EMM platforms

	MDM/EMM	eXpress Smart Apps
Application Development	Development of separate native mobile applications for iOS and Android	Creation of a single interface, same for iOS and Android users
Application Update	<ul style="list-style-type: none"> • Server side update • Mobile App update 	Server side update only
Application and update distribution	Time to download and install the application by each user	Instantly
Authorization and authentication	Separate authorization in each application. Support of special certificates is required (complication of development)	Single Sign-On via eXpress
Different application functions available to different users	Different applications for different user groups need to be published	Rights management within a single bot or application
External user access	Architecturally impossible	Available, can be managed by an administrator

Universal SmartApps front

- One SmartApp for every OS
- Seamless workaround
- VDI replacement



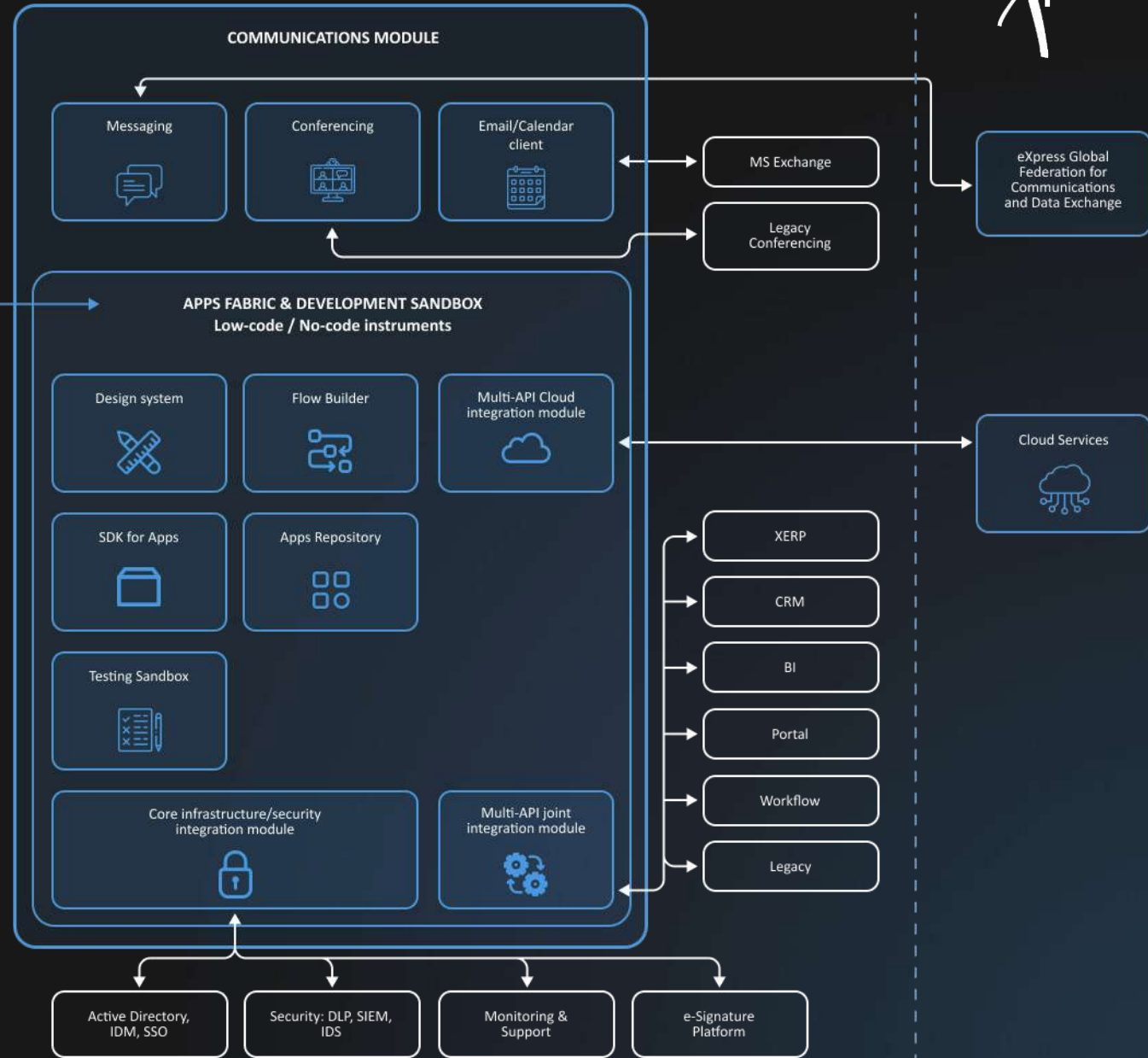
Single secure socket for every access



- Multi-layer data channel encryption
- Apps-over-Bots transport
- No VPN needed

MAM-class Container Base App

- Containerized adaptive Web-SmartApps
- Stateless and statefull Apps
- Multi-factor Authentication
- No additional protection required



EXPRESS WITH SMART APPS.
Complex “multi-front + app fabric” offering