



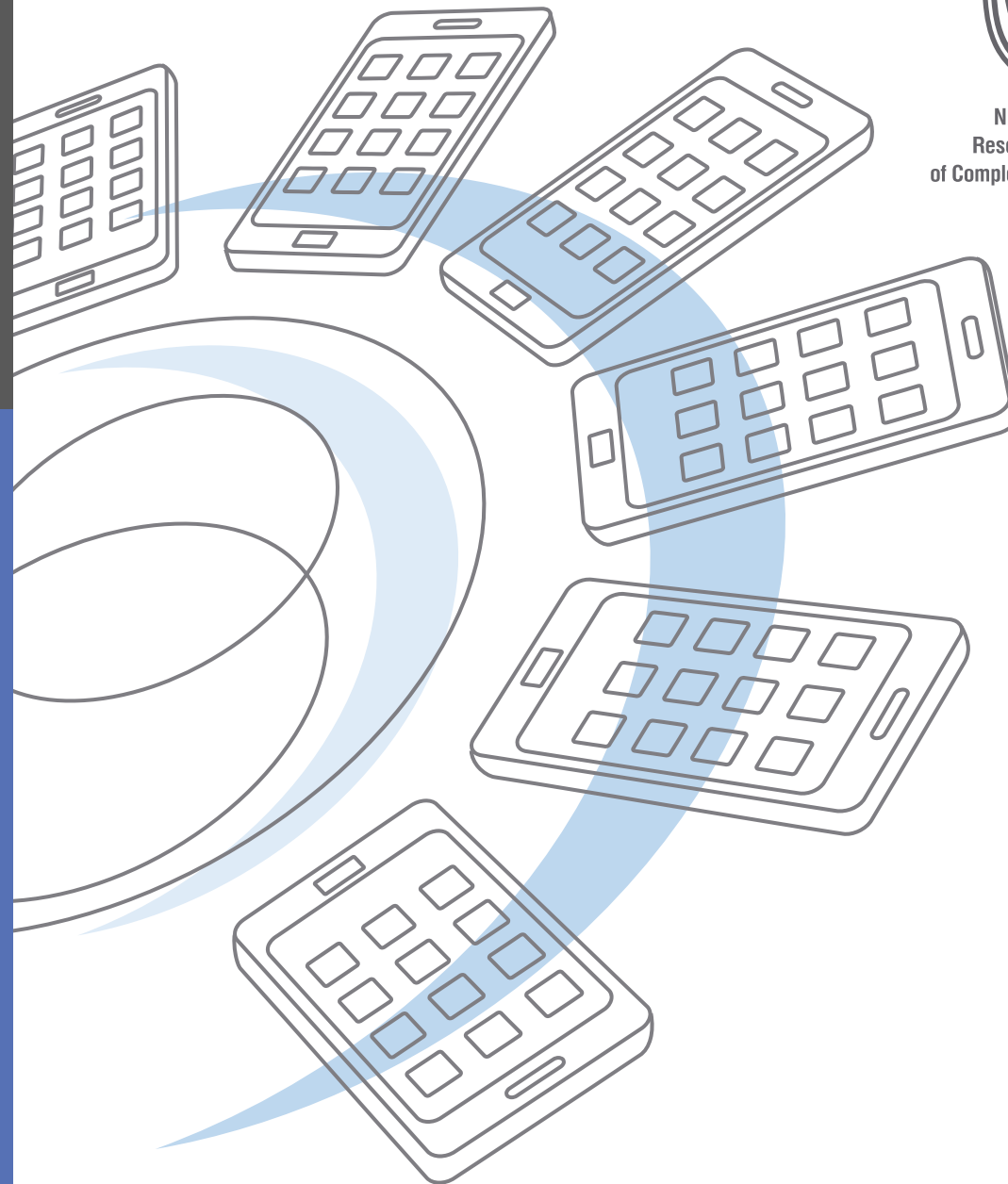
# SafePhone

## EMM SafePhone 4.1

Russian Enterprise Mobility Management



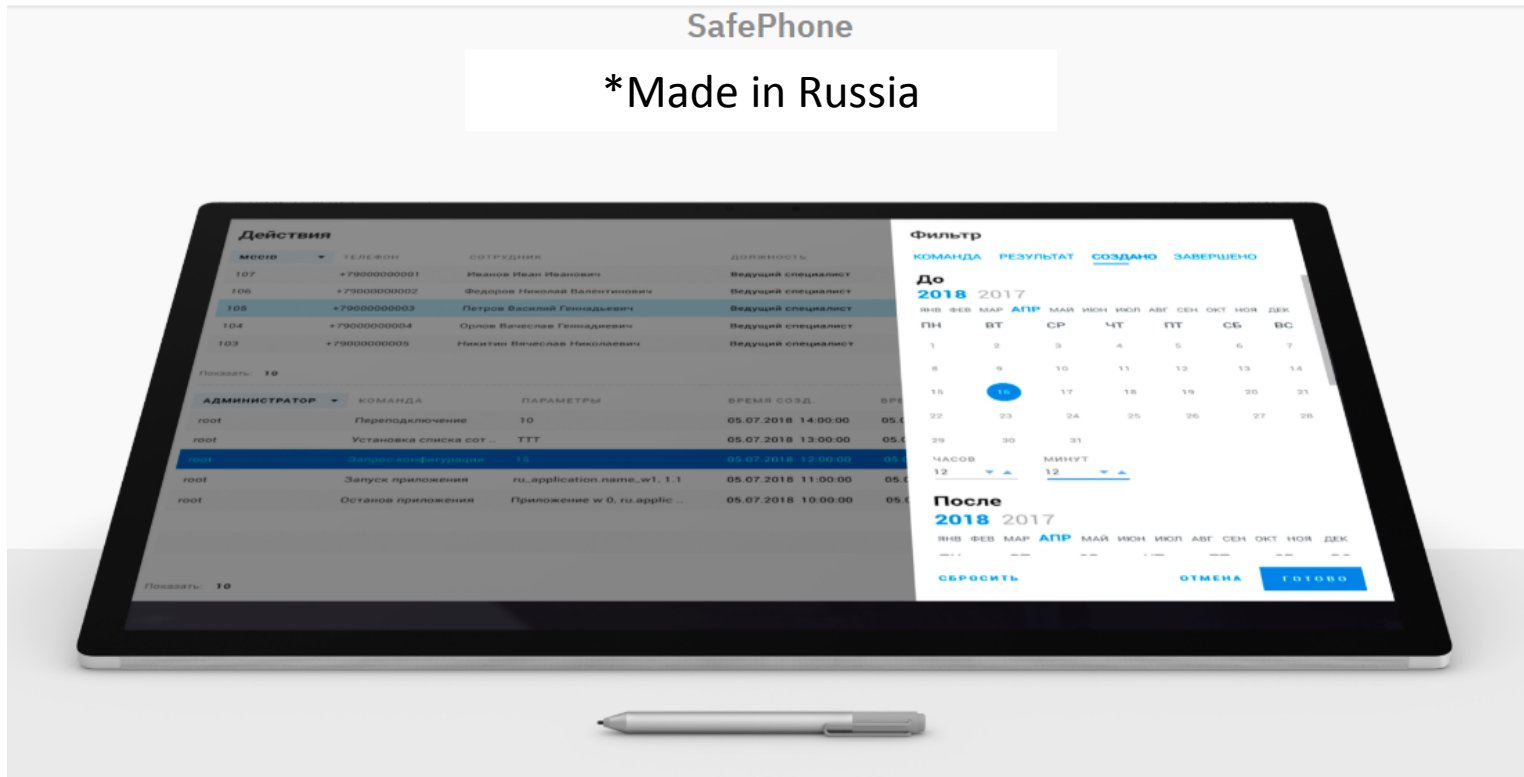
NII SOKB Ltd.  
Research Institute  
of Complex Security System



The SAFEPHONE software is dedicated for processes automation of secure centralized management of companies and state organizations cell phones, both enterprise-wide and relatively small.

SafePhone

\*Made in Russia



- Unit solution
- The ability to use SafePhone cloud service from its own data center
- The solution is certified by Federal Service for Technical and Export Control of Russia
- Delivery flexibility (OPEX / CAPEX)



SafePhone is the enterprise mobility management (EMM) tool including functions for mobile device management (MDM), mobile application management (MAM), and mobile content management (MCM).

The screenshot displays the SafePhone web interface. On the left is a navigation menu with categories like Mobile information, Mobile management, Applications, Reports, and Items. The 'Applications' item is highlighted. The main area shows a table of installed applications, categorized by platform (Android and iPhone OS). The table columns are Name, UID, Monitor, Type, Version, Loaded, and Platform. The right sidebar contains a 'Create rule' form with fields for Application type, Platform, Monitor, Application, and UID, along with an icon and a description field.

Name	UID	Monitor	Type	Version	Loaded	Platform
Platform: Android						
Phone	ru.nisokb.mcc.voipdialer	No	Corporate	2.8.0	16.09.2019 08:34:59	Android
CryptoPro NGate	ru.cproscp.ACSPVPN	No	Corporate	1.0.40336	16.09.2019 13:59:16	Android
CryptoPro CSP	ru.cproscp.ACSP	No	Corporate	5.0.40029	16.09.2019 14:10:56	Android
adbWireless	slir.es.adbWireless	No	Corporate	1.4.1	27.09.2019 13:52:53	Android
Messages	ru.nisokb.mcc.safemess...	No	Corporate	2.7.5	18.10.2019 07:44:59	Android
SafePhone	ru.nisokb.mcc	Yes	Corporate	4.1.6	18.10.2019 08:05:00	Android
Platform: iPhone OS						
SafePhone	ru.safe-phone.Monitor	Yes	Unincorporated	-	-	iOS

**Create rule**

- Application type: Unincorporated
- Platform: iPhone OS
- Monitor: ☒
- Application: SafePhone Client
- UID: ru.safe-phone.Monitor
- Icon:
- Description: The SafePhone Client application is designed to register users in the SafePhone EMM and provide access to corporate applications

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- ➔ Corporate only devices (COBO – corporate owned business only)
- ➔ Personal devices (BYOD – bring your own device)
- ➔ Corporate device in personal use (COPE – corporate owned personal enabled)



- Requirements for mobile devices passwords
- Lock or factory reset mobile devices in case of loss or theft
- Restriction of selected interfaces for recording and transmitting data where their use is unacceptable
- Restriction of unsafe mobile OS features
- WLAN management
- Geolocation during working hours
- Automatic mobile devices registration during initial initialization or after factory reset



**Profile - a set of policies, united by a functional feature**



- Separation of corporate and personal data:
  - encryption coding of corporate data
  - information isolation of corporate and personal apps and their data
- Container:
  - Android - Samsung Knox
  - iOS - Policies + SDK / Wrapper
- SafePhone personal user data screening (GPS, SMS, GSM calls)
- Different policies for corporate and personal devices



**BYOD - bring your own device**



SafePhone allows you to organize secure remote access to the company's information resources:

- E-mail
- Web portals
- File storages

SafePhone helps to organize a secure container for storing corporate data. The user will not be able to remove data from container unauthorized.





# APP - POWERFUL TOOL FOR WORK

**SafeStore** - is a trusted enterprise application store on a mobile device. At the same time, the organization independently checks and places into SafeStore the necessary applications, which can significantly reduce the risks of malicious attacks on enterprise information systems.

- Install, update, delete, start, stop applications without user
- Monitoring running apps
- Trusted Enterprise Application Storage
- SafeStore for installing trusted software



# FOLLOW THE TRENDS

- English language support
- Added function to create user agreement
- Added the ability to register using the app from the captive portal



# ADD VPN

To ensure the security policy of corporate mobile communications, SafePhone is completed by a secure trusted information-carrying medium - VPN. The client software is deployed on the mobile device: SafePhone, VPN and SIP-client, from the contracting authority side, server components are installed: SafePhone Server, VPN server, SIP-server.

- Guarantee of confidentiality of negotiations with mobile and fixed subscribers;
- Providing secure access to corporate information resources;
- Providing access to corporate terminal servers and web portals;
- IP-telephony protection and other communication vehicles;
- Protect your mobile device from network attacks.



# HOLD BALANCE

Using the SaaS model, you can select only the necessary functionality from the service packages:

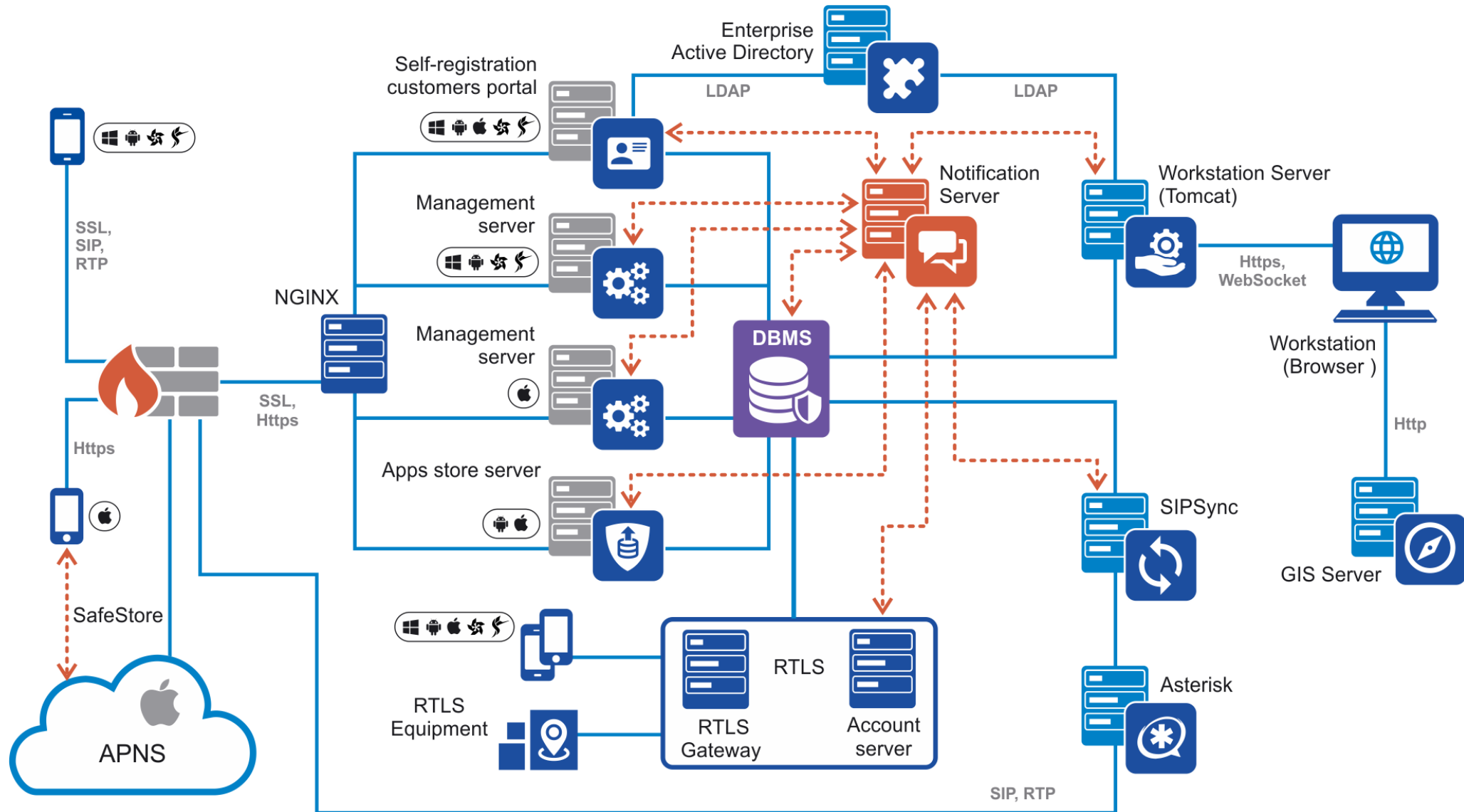
- Centralized mobile device management
- Incident Response
- Protected communication



**The service is provided on the customer infrastructure basis, partner or own NII SOKB data center - SafeDC, which is certified for class 1 and level 1 of information systems security**



# ARCHITECTURE



# PUSH TO TALK

- Does not require special infrastructure and repeater applications
- Voice traffic is encrypted in accordance with all-Union State Standard 28147-89
- EDGE technology
- Messages will be delivered to the addressee, even if they were recorded without communication.
- If the addressee is offline, he will receive a message as soon as he become on-line
- History and contents of the transmitted messages are available to the administrator



# RTLS

Monitoring employee's location inside and outside the facility

Control over the location and movement of employees, visitors, equipment by indicating the power of the received Wi-Fi signal

The image displays the SafePhone RTLS (Real-Time Location System) interface, which is used for monitoring employee location and movement. The interface is divided into several sections:

- Left Sidebar:** Contains a list of menu items including "Основные", "Сообщения", "Звонки", "Местоположения", "Действия", "События", "Управление", "Команды", "Приложения", "Приложения на устройстве", "Групповые операции", "Отчёты", "События ИБ", "Перемещения", "Информация об устройстве", "Календарь", "Адресная книга", "Объекты учёта", "Редактор ОШС", "Точка доступа", "Сотовый оператор", "Сотрудник", and "Получение".
- Top Section:** Displays the "Запросить отчет" (Request report) button and the "Отчет за период с:" (Report for period from:) date range (12.02.2015 19:05 to 19.02.2015 19:05) and "Интервал, сек.:" (Interval, sec. 3600).
- Table:** A table listing employees with columns: "ИМ/СОКБ", "мсс", "Телефон", "Сотрудник", "Должность", "Отдел/Группа", "Статус", and "Легенда". The table contains four rows of data.
- Map:** A map showing the location of the facility, with a red dot indicating the current location of the selected employee.
- Bottom Section:** A detailed floor plan of the facility, showing the movement path of the selected employee (highlighted in orange) and the location of other employees (indicated by blue dots).

A physical SafePhone device, which is a small white circular unit with a black strap, is shown in the foreground, attached to a black strap.



SafePhone + VPN, 260 cell phones, Moscow



SafePhone + VPN, 32 tablets for TOP-management, Korolev-city



SafePhone + VPN, 1000 cell phones, Russian Federation, scaling + 7000



SafePhone SaaS, 600 tablets, Russian Federation



SafePhone + VPN, 70 cell phones, Moscow



## COMPANY PROFILE



**10 years**

More than 10 years specializes in providing integrated safety and security

**300 projects**

Over 300 projects of various scale and complexity

**TOP 10 largest  
Russian companies**

Top 10 largest Russian companies in the field of information protection 2017\*

# SafePhone

# DISCUSSION QUESTION?!



NII SOKB Ltd.  
Research Institute  
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**ORDER DEMONSTRATION OF THE PRODUCT RIGHT NOW !**

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