IVA TECHNOLOGIES

IVA SBC

Session Border Controller

iva.ru/en

IVA Technologies in figures

2017
founded

250k+
licenses sold

600+
clients

350+
employees

200+
developers

200+
partners

24/7
professional support

4
product lines

15
ecosystem products

Sources: the Company's own data

IVA Technologies’ leadership has been confirmed by independent experts

Market Leader

Among Russian Video Conferencing Developers
J'son & Partners 2024

Among Video Conferencing System Providers in Russia
CNews Analytics 2022, 2023, 2024

IVA ONE

the best solution for corporate communication

ComNews Awards 2024
Prioritet: Cifra 2025

Innovation of the Year in Corporate Communication
Cnews 2025

IVA MCU – No.1

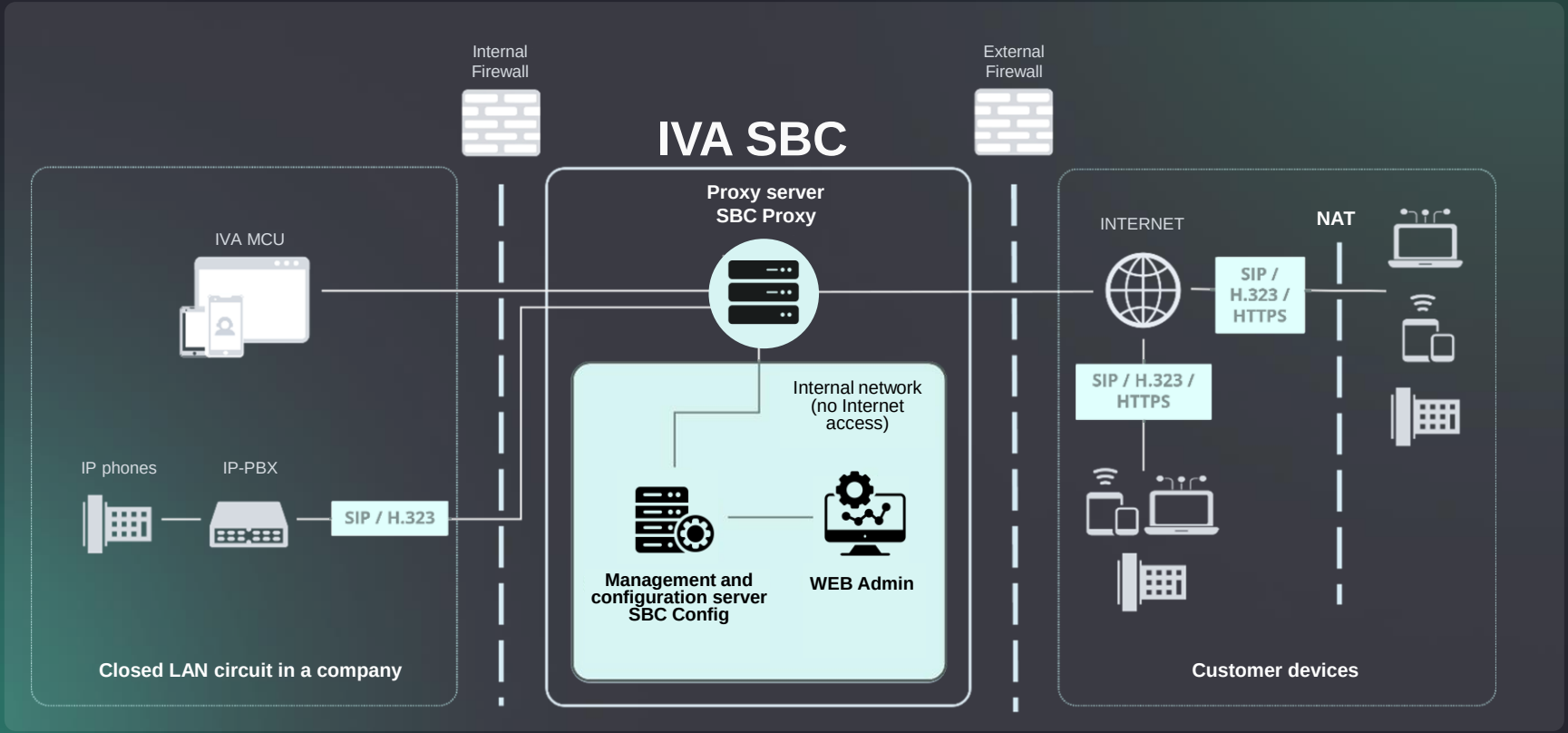
among Russian VC systems

Market.Cnews 2023, 2024
Computerra 2025

leads the corporate segment taking 33% of the market
TelecomDaily 2025

Sources: the Company’s own data, Json & Partners’ research report, CNews Analytics, ComNews, Market.Cnews, TelecomDaily, Prioritet: Cifra, Computerra

IVA SBC. Session border controller



IVA SBC capabilities

Connecting a corporate network to external users via secure protocols

Providing work for subscribers behind NAT

Protection against DOS and Robocalls

Protocol normalization

Network topology hiding

Limiting the volume of messages and calls

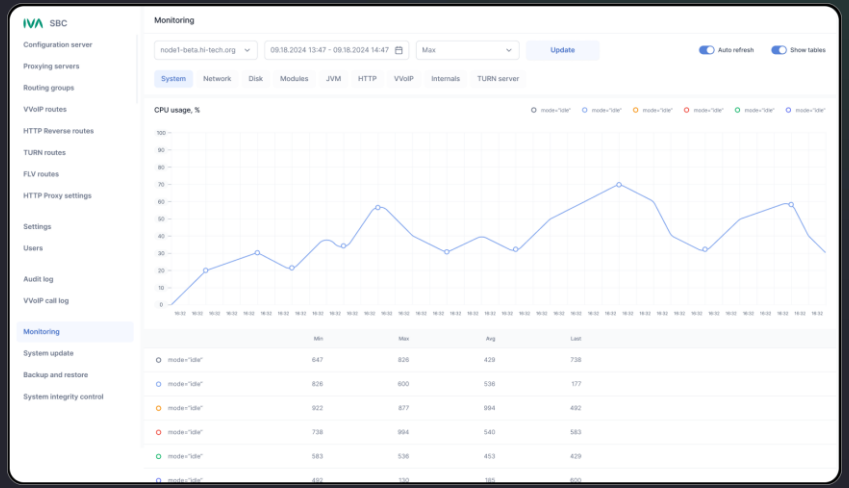
Setting up routing rules via the Web interface

Call and audit log

Installation on virtual machines

IVA SBC advantages

- Totally home-grown technology
- Easy to install and set up
- IVA ecosystem compatibility
- Strict API validation
- Audit log and call logging
- Statistics service
- Traffic proxying for WebRTC
- Multiplatformity

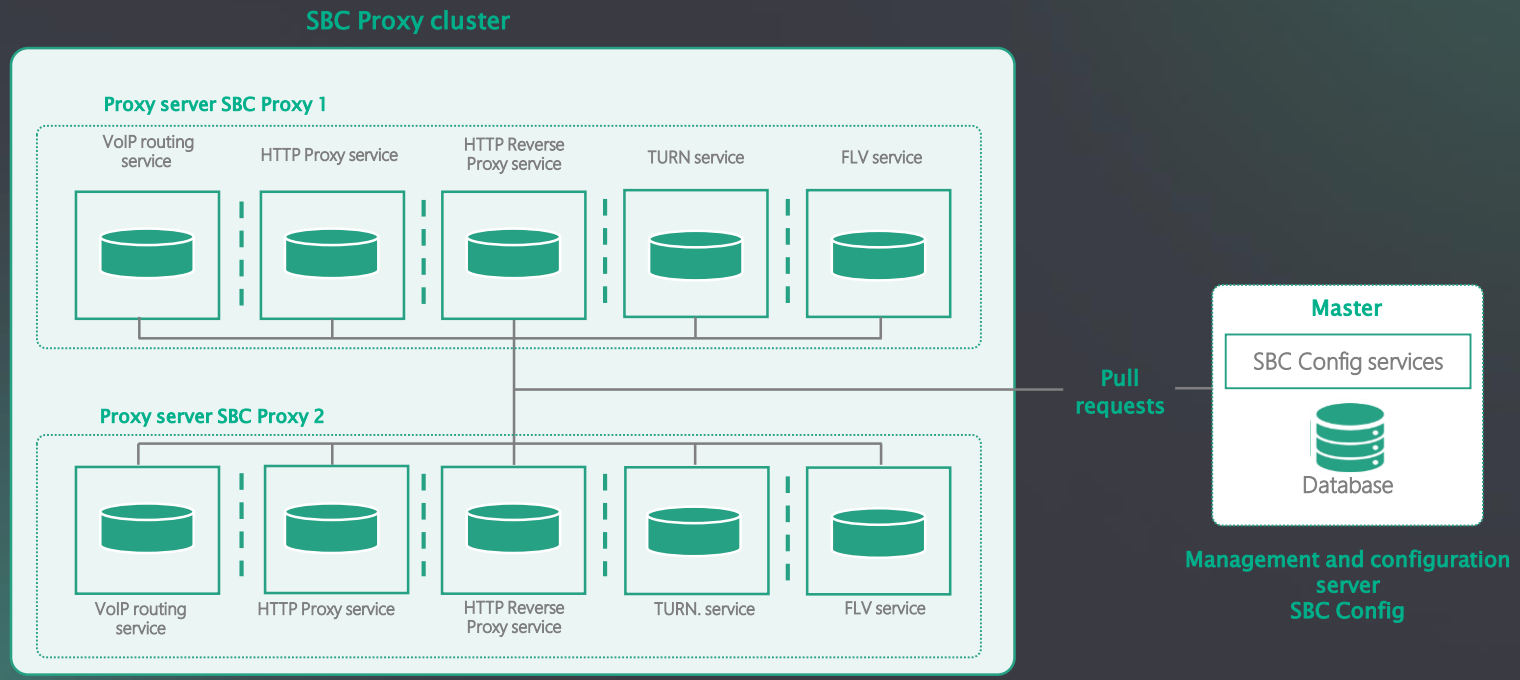


IVA SBC routing

Types of routing

- VVOIP routing
- HTTP Reverse routing
- HTTP Proxy routing
- TURN routing
- FLV routing

IVA SBC architecture



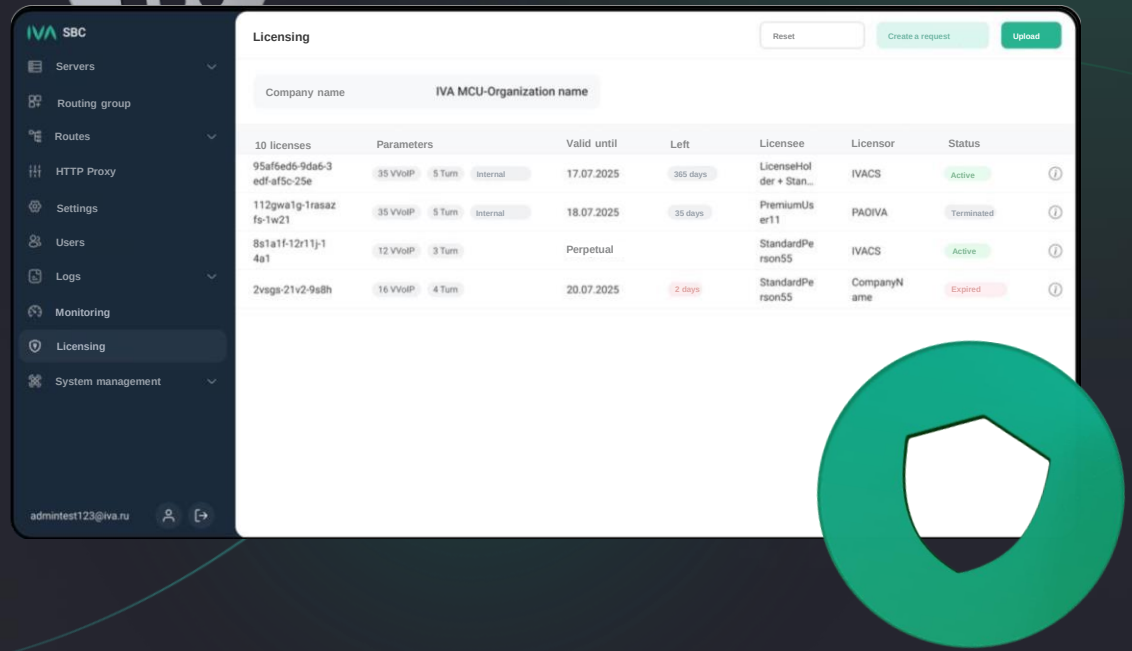
Requirements for server parameters

Proxy server (up to 100 connections)	Management and configuration server (up to 1000 connections)
Processor	Intel: Intel Core-i3 or more AMD: similar to the Intel processors
Core count	Not less than 2 cores with a frequency of not less than 2 GHz
Microarchitecture	Sandy Bridge / Zen microarchitecture
RAM	RAM not less than 4 GB
Hard drive	Hard drive not less than 20 GB
Network interfaces	Network interfaces 1 Gbps and more

IVA SBC licensing

License types

- VVOIP sessions
- TURN connections
- Test license by default



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IVA SBC

Smart security on the verge of digital communication

REQUEST A DEMO

info@iva.ru

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