

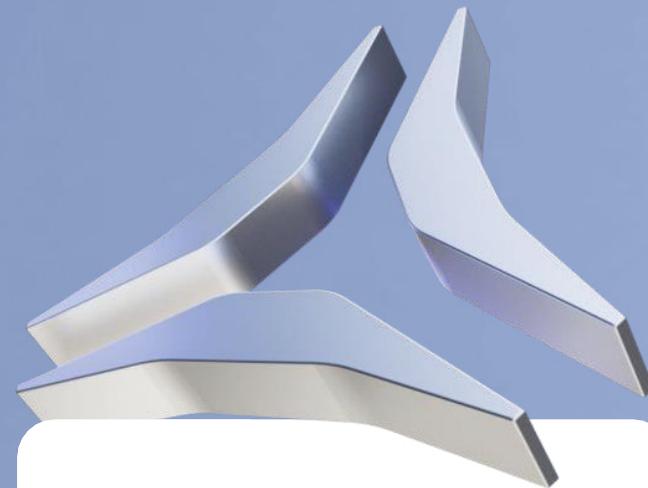


ACTPA

2026

Solution Ecosystem

What is Astra Group?



Unique ecosystem of high-end infrastructure software



Universal OS with a high level of security

35+

Products

DST

Unique patented data security tools (DST), embedded in solutions

Absolute leadership among Russian developers

76%

Russian OS market share in 2024

4,200+

Compatible software and hardware products

≈21%

Market share of infrastructure software by Russian developers

Multiple business growth with a high profitability level

+80%

Revenue growth in 2024

2,800+

Team members

350+

Universities train specialists in our software

Service-Product Strategy

Security

Unique DST of Astra Linux Special Edition OS provide maximum protection for infrastructure

Integration (hardware, software)

All our products are interconnected and easily integrate with each other and solutions from other vendors

RBPO (Secure Software Development) certification

The foundation of our ecosystem is the Astra Linux platform, which holds certifications from all regulatory authorities (FSTEC – 1st level of trust, Ministry of Defense – 1st class of protection, FSB)

Training

Training qualified personnel in the Astra Group software products

Technical support: single-window principle

You immediately receive both the IT solutions suite and the necessary Astra Consulting services

Astra ProStandard 3-year program

A framework agreement for the purchase of IT solutions and certifications with fixed pricing and installment payment options

1,700

compatible software products

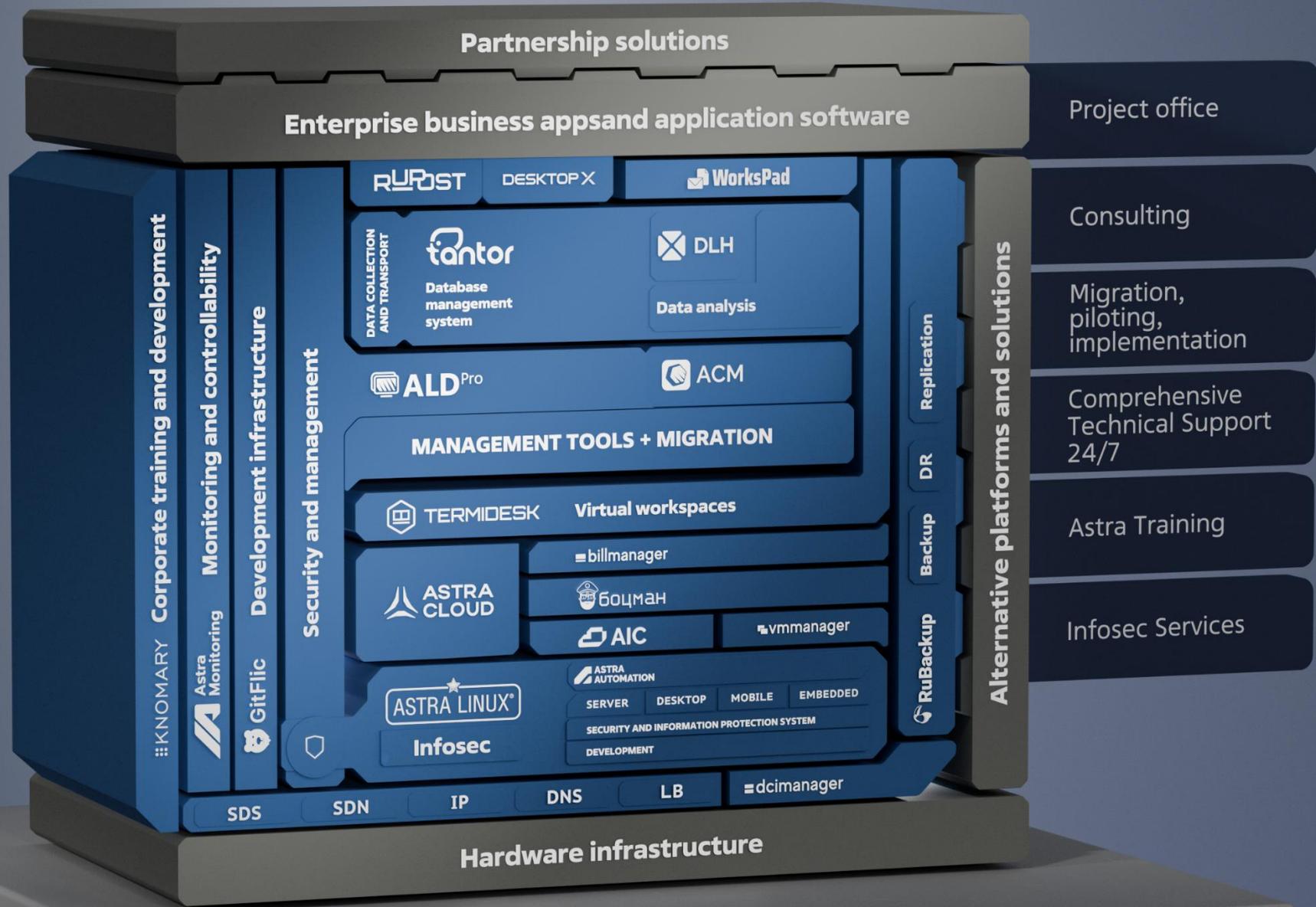
2,500

compatible hardware solutions

1,500+

technology partners

Astra Group's Product-Service Approach



Astra Group Portfolios

Client



Protected OS
Windows, Ubuntu



Mobile OS
Android, iOS



Embedded OS
Windows Embedded,
Android, YoctoProject



Environment for running familiar apps
Proton Wine, Whisky

Server



Operating system for high-load systems

Windows Server, Red Hat Enterprise Linux, SuSE Linux ES, Ubuntu Server



Directory service for Linux
Microsoft Active Directory



Astra Configuration Manager. Software/OS management and inventory
MS SCCM, Zodiac



Platform for IT operations automation
Red Hat Ansible Automation Platform



Platform for IT infrastructure monitoring
Zabbix, Elastic, Splank

Communication



Enterprise email server for businesses of any scale
Microsoft Exchange Server



Full-featured cross-platform email client
Microsoft Outlook



Mobile Device Management (MDM)
CitrixMobile, MobileIron

Data



Database machine
Oracle Exadata



DBMS. Database management system
MySQL, Microsoft SQL Server, PostgreSQL, Oracle DB



Enterprise database management platform based on PostgreSQL
Oracle Enterprise Manager

Virtualization/Clouds



Public and private clouds
MS Azure, AWS, GCP, IBM, Digital Ocean, VMware Cloud Foundation, Openstack



Virtual workspace infrastructure
Citrix (Virtual Apps and Desktops), VMware Horizon, Microsoft RDS



Application Delivery Controller
NetScaler, F5, Radware, Kemp, A10 Networks



Platform for server virtualization management
VMware vSphere, Microsoft Hyper-V



Platform for physical IT infrastructure management
HPE OneView, Lenovo XClarity, Dell OpenManage, EasyDCIM



Platform for business process automation and provisioning of physical and virtual resources
WHMCS HostBill



Software-defined storage system
VMware vSAN, Red Hat Storage, IBM Spectrum Storage, NetApp ONTAP Select, Dell Nexenta, Dell EMC ScaleIO

Data backup and protection

RuBackup

Data protection and recovery
IBM Storage Protect, CommVault Backup,
Veeam, ArcServe Backup

RuCluster

Software for creating fault-tolerant infrastructures

IBM PowerHA, Veritas Cluster Server, EMC Remote Cluster Manager

XTime

Multi-level backup storage

Dell Data Domain, HPE Storeonce

Services/Apps

KNOMARY

HR Tech solutions provider
SharePoint, Sap SF, Articulate Rise



Astra Consulting

Comprehensive support for IT infrastructure modernization and import substitution projects

Microsoft Consulting Services

АСТРА Знания

Authorized training, educational portal

Hybrid platforms

БОЦМАН

Hybrid cloud containerization platform

Kubernetes, Red Hat OpenShift, VMware Tanzu, SUSE Rancher

GitFlic

Software development platform

GitLab, Microsoft GitHub, Gitee, Gitea, Heroku, Render, Vercel

ТЕКОЕПАКТ

Comprehensive solution for creating and implementing secure AI

OpenAI, n8n

Software-hardware systems suite



Antor XData

Database machine



XCloud

Platform for building a private cloud



XGenAI

Creation and deployment of classic and generative AI models



XConnect

Hardware application delivery controller



XTime

Centralized backup storage, archiving, and data recovery

High performance metrics

Up to 15 times faster*

Execution of analytical operations through column-oriented storage and new RAID system

Up to 10 GB/s per node**

Backup ingestion bandwidth

Up to 120,000 TPS*

Simultaneous transaction processing

20–40% reduction in operating costs**

Achieved by using a software-hardware system, not separate solutions

*Using the XData database machine as an example

**Using the XTime backup machine as an example

Up to 35 TB/hour*

Backup speed

5–15× data reduction**

As a result of backup operations

Unified secure platform



All licenses and certifications included

Unified architecture principles

ASTRA XPLATFORM



Modularity and scalability

Maximum domestically produced components



Deep integration: software and hardware

Special testing procedure

End-to-end verified security

National Champion status



Forbes ranking: 30 most
valuable Rунet companies



Market Cnews, Computerra
No. 1 in the Russian OS ranking

Prioritet: Cifra-2025 Award
OS and Digital Transformation
nominations

Tadviser IT Prize
The most sustainable IT product:
cumulative impact

Digital Solutions Forum Award
Nomination «Applications and
programs»



IaaSaaSaaS
No. 2 Containerization cluster
management platforms

Cnews Market
No 3. Information security of
Kubernetes Platforms
No 3. Kubernetes Platforms for Large
Enterprises



Finnext
Efficient Solution in the
Financial Sector

Cnews
Efficient Solution in the
Financial Sector



TAdviser IT Prize
Virtual Workspaces:
Project of the Year

Computerra
No. 1 in the ranking of
Russian software developers
for VDI



TAdviser IT Prize
Mobile Workspaces
for Employees:
Project of the Year



CNews Awards
Solution of the Year



Cnews
No 1 in the ranking of Full-
Cycle DevOps Platforms



Finnext
Efficient Solution in the
Financial Sector

Cnews
Efficient Solution in the
Financial Sector



**Prioritet:
Cifra-2025 Award**
OS and Digital
Transformation
nominations



TAdviser IT Prize
Developer of the Year



Tadviser
Best Directory Service

Our Key Clients



and many others...



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