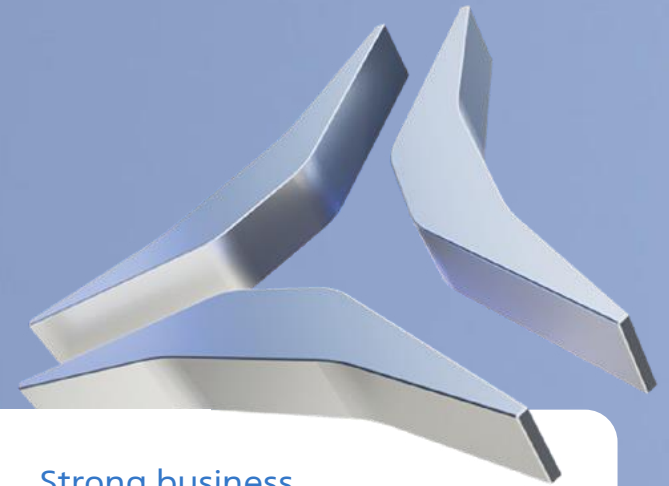




2026

IT Solutions Ecosystem

About Astra Group



A unique ecosystem
of enterprise-grade
infrastructure software



Versatile OS with advanced
security features

40+

Products

Unique patented security
technologies built into
our solutions

Undisputed leader
among Russian
software vendors

76%

Russian OS market
share in 2024

4,500+

Compatible software
and hardware products

≈21%

Market share of infrastructure
software by Russian developers

Strong business
growth with high
profitability

~2.1x

Revenue growth
for 2023–2025

2,800+

Team members

Our software is taught at

350+

universities

Product & Service Strategy

Security - Cybersecurity

Unique built-in security technologies in Astra Linux Special Edition OS provide maximum protection for IT infrastructure.

Hardware and Software Integration

All our products work seamlessly together and integrate easily with third-party solutions.

Secure Software Development Life Cycle Certification (SSDLC Certification)

The Astra Linux platform is the foundation of our ecosystem and is certified by all major Russian regulatory authorities

Training

Training specialists to work with Astra Group products

Technical support: single point of contact

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

Astra ProStandard 3-year program

A framework agreement for purchasing IT solutions and certificates with fixed pricing and installment payment options

1,900+

compatible software
products

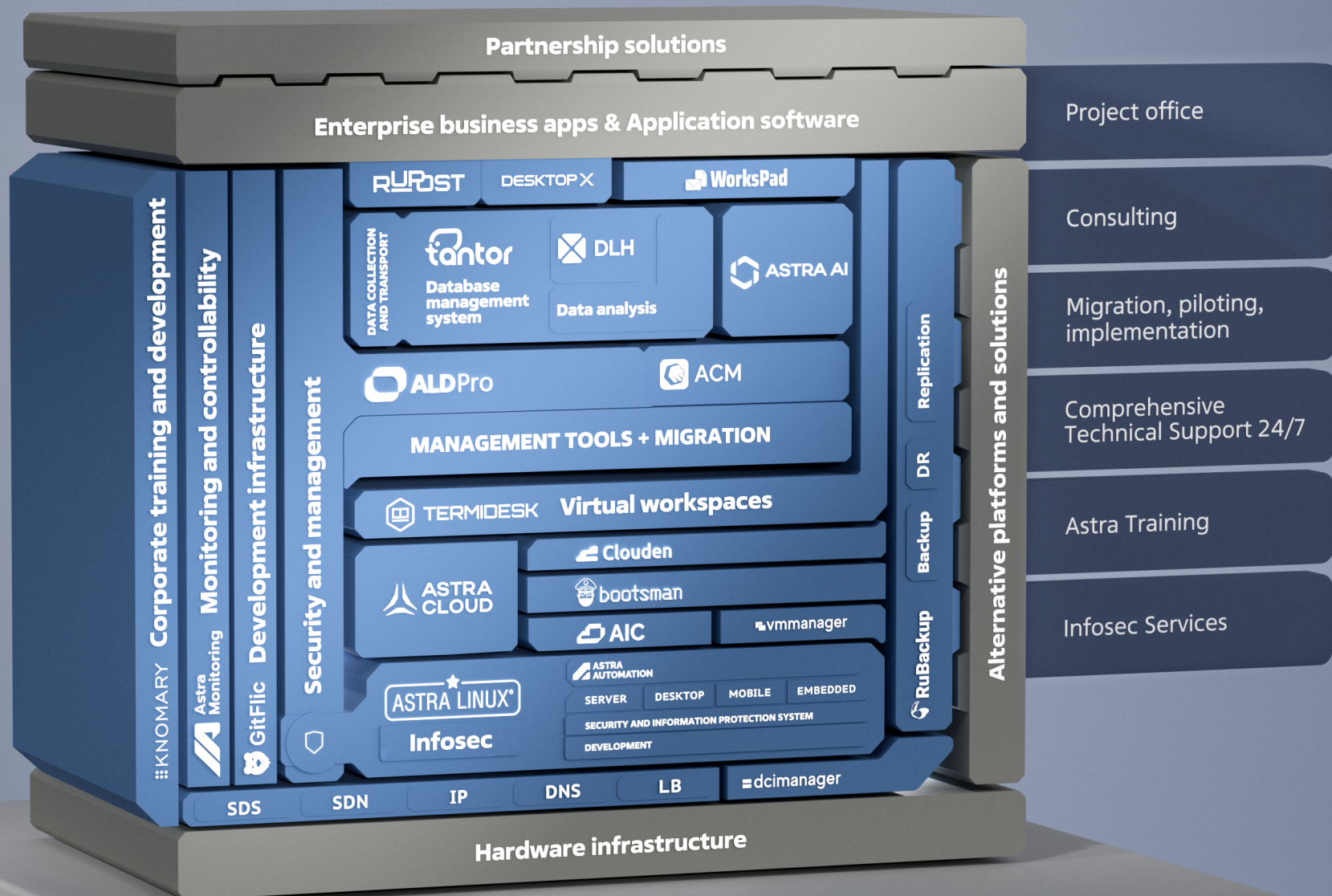
2,600+

compatible hardware
solutions

1,500+

technology
partners

Astra Group Product & Service Approach



Astra Group Solution Portfolio

Client



Astra Linux

Secure OS

Windows, Ubuntu



Astra Linux Mobile

Mobile OS

Android, iOS



Astra Linux Embedded

Embedded OS

Windows Embedded,
Android, YoctoProject



Astra Migration

Automating migration
to Astra Linux



Astra Store

Astra Linux App Store



Astra Wine

Application
Compatibility
Environment

Proton Wine, Whisky

Server



Astra Linux Server

Server Operating
System

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



ALD Pro

Linux Directory Service

Microsoft Active Directory



ACM

Astra Configuration
Manager.
Configuration,
inventory, and
management
of Linux computers

MS SCCM, Zodiac



Astra Automation

IT Operations
Automation Platform

Red Hat Ansible
Automation Platform



Astra Monitoring

IT infrastructure
observability platform

Zabbix, Elastic, Splank

Communication



Rupost

Enterprise email
server for businesses
of any scale

Microsoft Exchange Server



DesktopX

Cross-Platform
Email Client

Microsoft Outlook



WorksPad

Mobile Device
Management (MDM)

CitrixMobile, MobileIron

Data



Tantor XData

Database Machine Line
Oracle Exadata



Tantor Postgres

PostgreSQL-based
DBMS
MySQL, Microsoft
SQL Server, PostgreSQL



Tantor Platform

AI-first database
administration and
monitoring platform
MySQL, Microsoft SQL
Server, PostgreSQL



Tantor DLH

Data transformation,
loading, and migration

Virtualization/Clouds



Astra Cloud

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



Brest



Termidesk

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



Termidesk Connect

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



VMmanager

Server Virtualization
Management Platform
VMware vSphere, Microsoft Hyper-V



DCImanager

Physical IT Infrastructure
Management Platform
HPE OneView, Lenovo XClarity, Dell
OpenManage, EasyDCIM



Clouden

Business Process
Automation and Resource
Provisioning Platform
WHMCS HostBill



Trok

Software-Defined Storage
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 Building
Fault-Tolerant Infrastructures
IBM PowerHA, Veritas Cluster Server,
EMC Remote Cluster Manager



XTime

Multi-Tier Backup Storage
Dell Data Domain, HPE Storeonce

Hybrid Platforms



Bootsman

Hybrid cloud
containerization platform
Kubernetes, Red Hat OpenShift, VMware
Tanzu, SUSE Rancher



GitFlic

Software development
platform
GitLab, Microsoft GitHub, Gitee,
Gitea, Heroku, Render, Vercel



Astra AI

AI Development and
Deployment Solution
NVIDIA DGX, LLMOps



Astra Developer Platform

Trusted Software
Development Platform
Red Hat Developer Hub; Humanitec;
Port; Harness Internal Developer Portal.

Services/ Applications



Knomary

HR Tech solutions provider
SharePoint, Sap SF, Articulate Rise



Knomary TMS



Knomary Goals



Leenda



Astra Consulting

Comprehensive support
for IT infrastructure
modernization and import
substitution projects
Microsoft Consulting Services



Astra Learning

Authorized Training
and Educational Portal

ASTRA AI [CODE]

An agent-based system for development within a secure environment: code generation and software development without reliance on external services

ASTRA AI [PLATFORM]

A system for building AI solutions in a low-code environment; includes LLMOps and MLOps



ASTRA AI [AGENT X]

A specialized framework for developing complex agent-based systems

ASTRA AI [DIGITAL OFFICE]

A corporate AI application for everyday business tasks and employee work within an internal AI environment

Secure AI Solutions Ecosystem

Key Capabilities

- [1]**
Secure AI-assisted code development
- [2]**
Creation of AI solutions in a low-code environment
- [3]**
LLMOps and MLOps: from data preparation to model training, deployment and operation
- [4]**
Creation and use of AI agents for routine business tasks
- [5]**
A unified corporate AI environment for employees

AI Agent Business Tasks

1C Finance Specialist

BI Analyst

HR Manager

Technical Support

Procurement and Supply Analyst

Project Manager

Maintenance and Repair Planner

Secretary

Delivery Options

Appliance

Delivered as part of a software-hardware appliance in which the software and hardware are optimized for performance



Astra Cloud

Consumption of AI solutions from a secure cloud, scalability and a shift from CAPEX to OPEX



Customer Servers

Use of the company's existing infrastructure

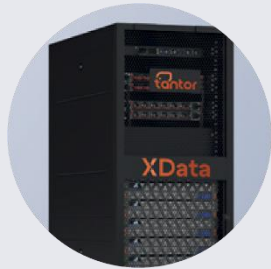


Consulting, Implementation, Training

Computing Appliances Portfolio



**ASTRA
XPLATFORM**



Antor XData

Database machine



XCloud

Platform
for building
private clouds



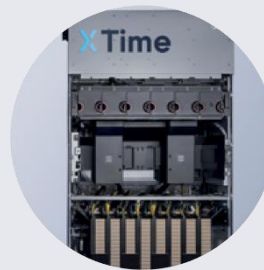
XGen

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/h*

Backup speed

5–15x data volume reduction**

As a result of backup
operations

**ASTRA
XPLATFORM**

Unified secure
platform



All licenses and
certifications
included

Unified
architecture
principles

Modularity
and scalability

Maximum
domestically
produced
components



Deep integration:
software and
hardware

Special testing
procedure

End-to-end
verified security

National
Champion



Forbes: Top 30
Most Valuable
Runet Companies

Forbes



Astra Linux

Market CNews

#1 in the Russian OS ranking

Prioritet: Cifra-2025 Award

OS and Digital Transformation nominations

TAdviser IT Prize

Most Sustainable IT Product: Total Impact

Digital Solutions Forum Award

Apps and Programs nomination



Bootsman

IaaSaaSaaS

Silver: Containerization Cluster
Management Platforms

Cnews Market

Bronze: Kubernetes
Security Platforms

Bronze: Kubernetes
Platforms for Large Businesses



Rupost

Computerra

Best Email Service

**Prioritet:
Cifra-2025 Award**

Digital Breakthrough

CNews Awards

#1 Enterprise email solutions



RuBackup

Finnext

Efficient Solution
for the Financial Sector

CNews

Project of the Year:
Data Protection



WorksPad

TAdviser IT Prize

Mobile Workspaces
for Employees:
Project of the Year



Tantor
XData

CNews Awards

Solution
of the Year



GitFlic

CNewsMarket

#1 in the full-cycle
DevOps platform
ranking



Termidesk

TAdviser IT Prize

Virtual Workspaces:
Project of the Year

Computerra

#1 in the ranking of Russian
VDI software developers



Astra
Consulting

**Prioritet:
Cifra-2025 Award**

OS and Digital
Transformation
nominations



Tantor
Postgres

TAdviser IT Prize

Developer
of the Year



ALD Pro

TAdviser

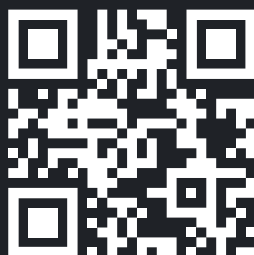
Best Directory Service

Key Customers

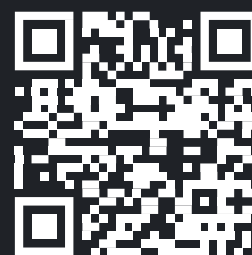


...and many more

Contact:



✉ info@astralinux.ru



🌐 astra.ru