



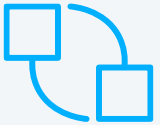
Reliable data access technologies
for government and business



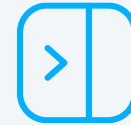


Termidesk VDI is:

A cross-platform solution for creating virtual workspaces that provides **secure access to corporate data and applications**



Cross-platform compatibility



Supports all major work scenarios:
VDI, terminal access to desktops and applications, access to physical PCs.



Scalability and high availability



Proprietary TERA protocol



Cross-Platform Compatibility

Thin client support

GETMOBIT



Delivery protocols

TERA



SPICE

RDP

Directory services



Security integrations



kaspersky



РУТОКЕН

Operating systems (Clients / Agents)



Virtualization platforms





TERA

Proprietary delivery protocol



Full-featured support
for Astra Linux



Native support for Windows
client and server operating
systems



Optimized protocol performance
on thin clients with low-powered
CPUs



Support for connections to remote
machines, including both virtual and
physical PCs



STAL 4.0.2:

A New generation of terminal server

New session management architecture	Greater stability as workloads increase: the new session management architecture ensures reliable terminal server operation and supports up to 10 times more concurrent users
Graphics and MIT-SHM optimization	Fast and smooth performance of graphics-intensive applications on Astra Linux
Full Compatibility with Astra Linux Mandatory Integrity Control (MIC)	Ready for deployment in secure Astra Linux environments
Single-package delivery	Installation is seven times faster, with simpler updates and lower maintenance costs
Enhanced multimedia support	A better experience for multimedia scenarios, including camera, microphone, and audio support



Termidesk VDI business scenarios

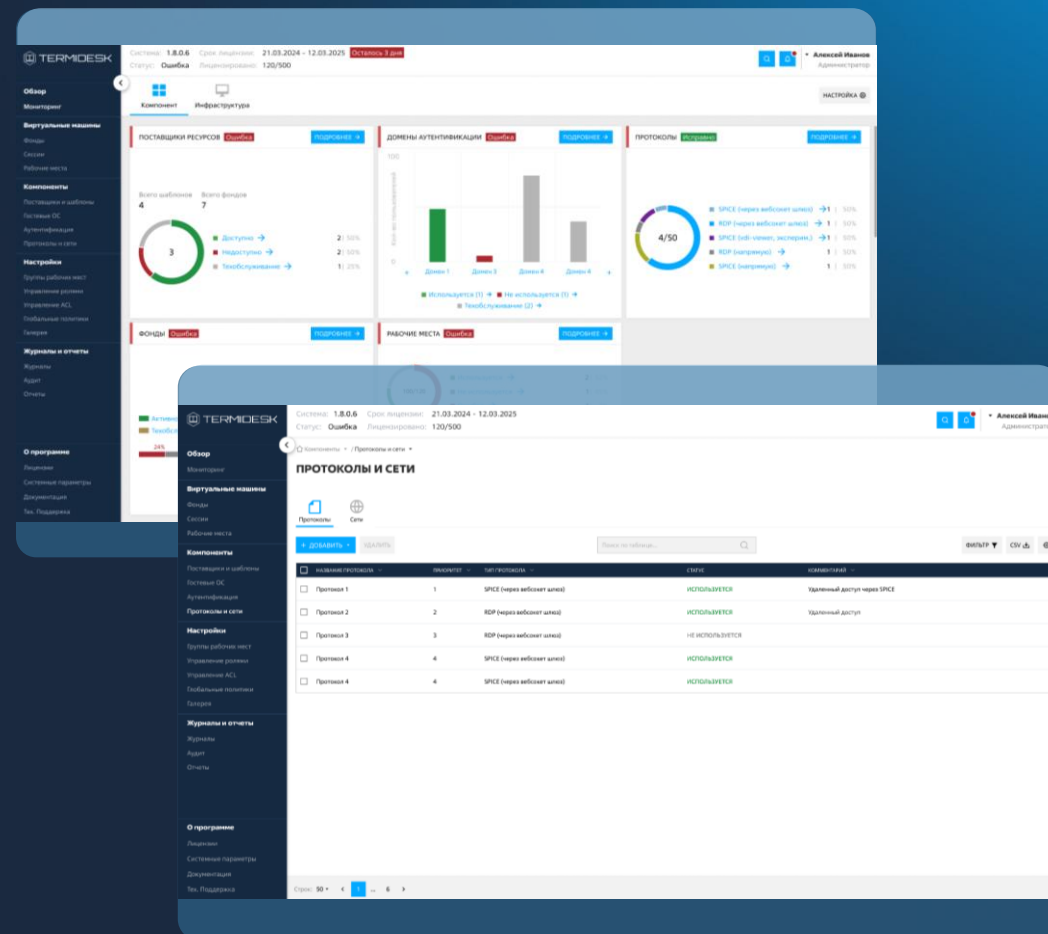
Terminal
Access

3D VDI + GPU

Application Delivery

VDI

Physical
PCs





Ensuring a high level of security and protection against malware

! Challenge

In secure or remote office environments, every user session must start from a clean state, while any malware accidentally introduced during the session must be reliably eliminated



Solution: Non-persistent VDI desktop

Operating system isolation ensures that any malware introduced during a session is removed upon restart. User data is stored separately in a network profile, keeping the system clean and secure

VDI



Optimizing Costs and Simplifying IT Infrastructure Management

! Challenge

The organization needs to reduce hardware and licensing costs, centralize software updates and user management, and provide access to standard office applications



Solution: session-based desktop (terminal server)

Powerful virtual machines operating as terminal servers are consolidated to support multiple users. This optimizes resource utilization, reduces virtual machine costs, and enables centralized management and easier maintenance

Terminal Access



Enabling mobility and access to specialized applications from various devices

! Challenge

Employees need access to CAD systems and databases from laptops, tablets, and thin clients, even over slow internet connections

✓ Solution: remote applications

Only the required applications are published from the terminal server instead of the entire desktop. Users interact with them as though they were installed locally, while all processing takes place in the data center.

This model is ideal for remote offices, retail environments, and jump-server scenarios. Centralized updates and data protection ensure that sensitive information never leaves the data center

Application Delivery



Support for graphics-intensive applications and complex peripherals

! Challenge

Engineers, designers, and architects require high-performance access to applications such as SolidWorks and Revit

✓ Solution: persistent VDI desktop + GPU

Each user is assigned a dedicated virtual machine with a virtual GPU (vGPU).

This provides high performance for 3D graphics and video workloads and is suitable for complex engineering tasks and creative professionals

3D VDI + GPU



Enabling users to work remotely on physical PCs

! Challenge

The organization needs to provide remote access to users' physical PCs

✓ Solution

Termidesk VDI provides seamless access to users' physical PCs as fully integrated components of a hybrid infrastructure. It enables centralized management, consistent security policies, and seamless switching between local work and a virtual desktop through a single client application

Physical PCs



New features in Termidesk VDI 7.0

Security

RADIUS OTP Support

Two-factor authentication using one-time passwords

mTLS for the agent

Mutual certificate-based authentication and protection of the communication channel between the agent and the server

User-Initiated VM Restart





New features in Termidesk VDI 7.0

Technology

zVirt template versioning

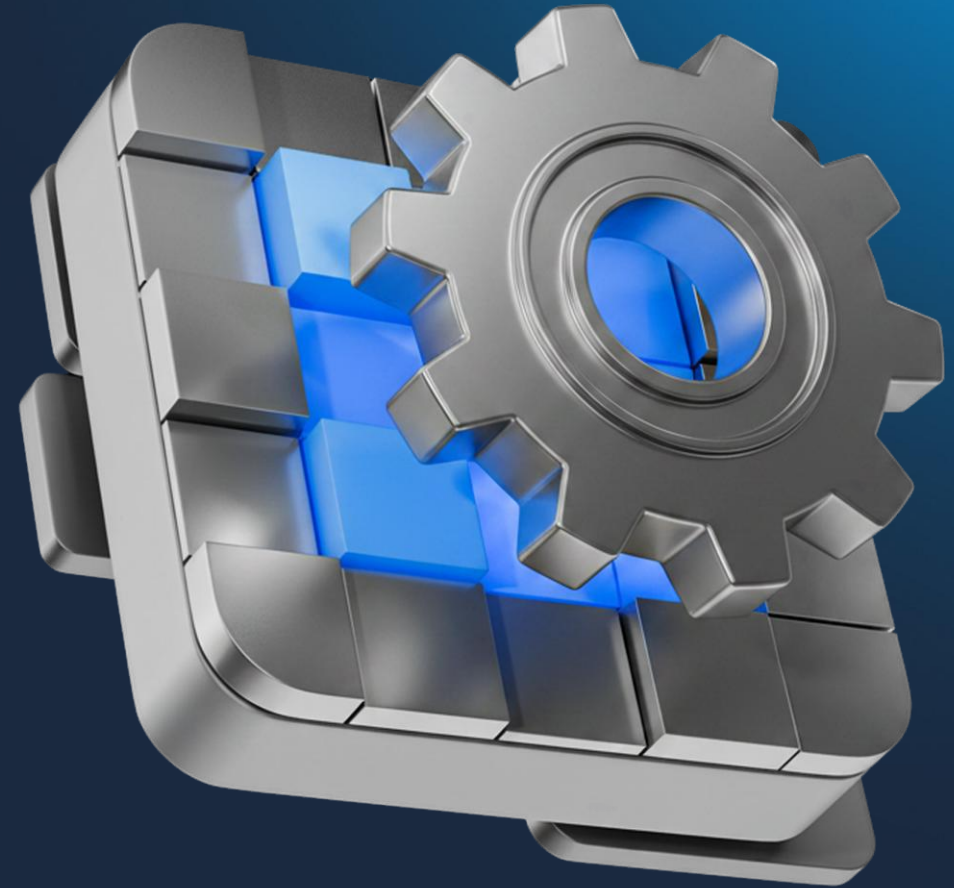
Configuration version control, rollback capabilities, and change auditing

HiDPI support

Client adaptation for high-pixel-density displays, including rendering improvements

Unified client and viewer installer

Simplified software distribution with fewer builds and dependencies





New features in Termidesk VDI 7.0

Usability and User Experience

Updated Portal Design

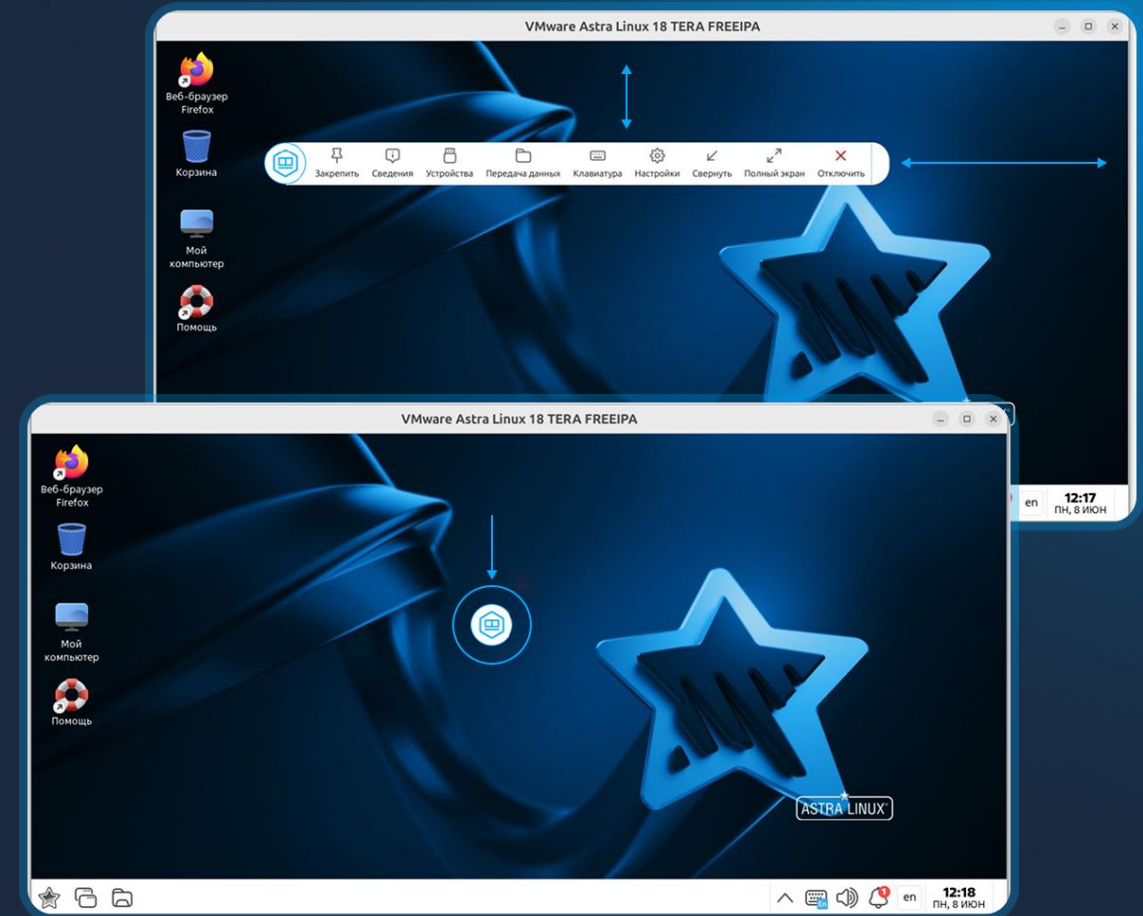
An improved interface for administrators and users

Workspace Metrics Display

Clear information on workload, performance, and session status

New Client Toolbar

Saved Redirected Device Settings in the Client



Termidesk Enterprise

Single license. Seamless integration. Infrastructure stability

License components:

- ✓ **Termidesk VDI:**
Secure and reliable access to virtual workspaces
- ✓ **Termidesk Connect:**
An access gateway that can be expanded into a load-balanced Gateway/Proxy solution
- ✓ **VMmanager:**
A virtualization management platform

Key use cases:

- ✓ Standard VDI and 3D VDI for CAD and graphics-intensive workloads
- ✓ Terminal server access and application publishing
- ✓ Remote access to physical PCs





Our Advantages



Security

Enhanced security and controlled access to corporate data



Centralized Management

A single point of control that improves process security and efficiency



Mobility

Remote access to a virtual desktop, individual applications, or a physical PC from anywhere in the world



Performance

All data processing is performed on the server side, ensuring high system performance



Efficiency

Optimized use of computing resources and a reduced operational workload for IT staff



Business Scalability

Rapid opening of new branches, integration of new offices, and onboarding of new employees



Public Cases



Migration from Citrix Virtual Apps and Desktops



Migration of more than 150,000 employees



VDI and Application Delivery



3,000 VDI Workspaces



1,000 VDI Workspaces for 3D Graphics



19,000+ licenses



VDI and terminal servers

Let's Get Started!

Test Termidesk VDI:

