Kaspersky Secure Remote Workspace

Product features

Kaspersky Secure Remote Workspace is a solution for creating a managed, functional and Cyber Immune infrastructure of thin clients that includes all the tools for centralized administration.

Kaspersky Secure Remote Workspace has three components:

- **Kaspersky Thin Client** — KasperskyOS-based software product installed on a hardware platform.
- **Kaspersky Security Center** — console that provides convenient centralized monitoring and administration of all events generated by Kaspersky Thin Client and other Kaspersky products.
- **Kaspersky Security Management Suite** — extension module for linking thin client software with the Kaspersky Security Center.

Flexible thin client management	
Centralized management system	The Kaspersky Security Center console is used to: · configure thin clients; · check for updates and upgrades of thin clients; · collect system events from thin clients for auditing and troubleshooting.
Limited access rights to administration settings	Each administrator can only access thin client management settings relevant to their work responsibilities
Flexible reporting	Customizable reports with dynamic filtering and sorting by any data field; informative dashboard enabling quick retrieval of all necessary information
Managing thin client settings	· Rollback of thin client settings to factory defaults. · Disabling of user access to thin client settings.
Compatibility with Kaspersky Security Center	Supports Kaspersky Security Center versions: 13.2, 14.0

Protection of thin clients from cyberattacks	
Inherent security (Security by Design)	The secure-by-design principles inherent in KasperskyOS architecture and the use of Cyber Immune methodology during development eliminate potential exploitation of a wide range of vulnerabilities typical of thin clients from other vendors.
Secure data transfer	Ensures the integrity of data transmitted between users, the virtual desktop, centralized management server, and connection broker and log servers. No need for additional security measures.
Secure update	· Centralized automatic updates from the Kaspersky update server using Kaspersky Security Center. · The administrator can centrally review and accept the EULA for new versions of KTC and manage the delivery of updates to thin clients.
Network connection control	Certificates are used to control: · user connection to remote desktops and brokers; · connection of thin clients to the centralized management system and log server.

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Backup certificates for Kaspersky Security Center	Delivery of the backup certificate to the Kaspersky Thin Client system certificate storage is automatic and transparent for the Kaspersky Security Center administrator.
Secure migration to a new Kaspersky Security Center server	Secure connection of a thin client to Kaspersky Security Center with a certificate that differs from the current one.
Hardware platform	
TONK TN 1200	Compact, high-performance thin client for organizing remote workspaces. Features: passive cooling, maintainability, mounted on a stand or behind the monitor (VESA mount).
Connection	
Operating systems	Supports RDP connection to the following guest operating systems: • Microsoft Windows 7 • Microsoft Windows 10 • Microsoft Windows Server 2016 • Microsoft Windows Server 2019 • Astra Linux Common Edition 2.12.43 (Oryol) • Astra Linux Special Edition 1.7 (Smolensk) • Alt Linux 10 • РЕД ОС 7.3
Supported monitor resolutions	Ability to display the remote desktop image on the screens of two monitors connected to the thin client. Connection via HDMI and DisplayPort. Supported resolutions: • 1920x1080 • 1366x768 • 1280x1024 • 1600x900 • 1024x768 • 1680x1050 • 1920x1200 (when a monitor with this resolution is connected, the actual display resolution will be no more than 1920x1080)
USB devices	Forwarding of flash drives, smart cards and tokens connected to the thin client to a virtual Windows desktop.
VDI access	Connection to remote virtual desktops on the Basis.Workplace virtualization platform.
Terminal access	Connection to remote desktops on Windows Server.
Power saving mode	Configuring the monitor and thin client to power off when Kaspersky Thin Client is idle.
Interface features for the user	
Convenient, intuitive interface	• Ability to move the Kaspersky Thin Client connection panel horizontally in the virtual desktop. • Detailed error messages.
Deferred installation of updates	The user can postpone the installation of a Kaspersky Thin Client update for a fixed amount of time.

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