



# Russia's VTB24 bank chooses Kaspersky Lab



## Finance

- Founded in 2005
- Headquartered in Moscow, Russia
- Using Kaspersky Security for Virtualization

## VTB24, one of Russia's largest banks, has entrusted Kaspersky Lab with the security of its IT infrastructure.

The bank, which operates more than 1,000 branches across the country, has a complex modern IT network with 3,000+ virtual desktops – all protected by Kaspersky Security for Virtualization.

### Challenge

Banking is directly related to managing financial flows and the clients' personal data, so banks demand the highest standards from the information security tools they use. They require maximum protection that demonstrates great stability and effectively combats even the most sophisticated threats.

### The Kaspersky Lab Solution

Kaspersky Security for Virtualization completely satisfies VTB24's corporate requirements and has further advantages: it reduces the impact on virtual infrastructure resources, and eliminates scanning and update storms which inevitably occur if regular agent-based antivirus solutions are used in virtual environments. The Kaspersky Lab solution avoids excessive load on the physical host server.

**“We needed a solution that would provide a high level of protection against malware, completely support the virtualization technologies we use, and provide easy management of the security of both physical and virtual resources within our corporate IT system.”**

Sergey Rusanov,  
Member of VTB24 board, Director  
of Banking and IT Technologies  
Department



### Secure

Reliable protection for more than 3,000 virtual desktops



### Control

A convenient tool to manage the protection of physical and virtual devices



### Faster

Regular, prompt updates of malware signature databases

From year to year, Kaspersky Lab's security products have consistently delivered strong results in tests conducted by independent expert organizations and analytical agencies. This was another significant factor that helped VTB24 decide to purchase the Kaspersky Lab solution.

Before opting for Kaspersky Security for Virtualization, VTB24 had already enjoyed a positive experience of working with Kaspersky Endpoint Security for Business on its physical desktops. The bank's IT staff were very appreciative of that product's simple and convenient centralized management tool and saw the advantages of the unified Kaspersky Endpoint Security Center console.

## The right choice

VTB24 needed a security solution for virtual environments that would maintain all virtualization technologies employed within the company, impose no extra burden on computing resources, and be managed from a unified console. Kaspersky Security for Virtualization meets the requirements of a bank with a complex IT network architecture and a large number of virtual desktops.

## Results

- Easy to manage and deploy
- Prompt update of signature databases
- All virtualization technologies currently in use are maintained
- Application of cloud technologies
- A unified management console
- High performance
- Easy migration from a competitor solution

# 3,000

Desktops

# 1,000

Branches in 72 regions

Kaspersky Security for Virtualization has been specifically developed by Kaspersky Lab to protect the security of virtual infrastructures. Thanks to this solution, VTB24 now has an opportunity to increase the density of virtual machines on each physical host server, and thus increase the total number of virtual machines in use without the extra expense of purchasing additional hardware.

In addition Kaspersky Security for Virtualization is simple and easy to deploy. This allowed the bank staff to smoothly migrate from a competitor solution which was not sufficiently reliable.

The banking business imposes stringent security requirements such as taking immediate action against emerging threats, including 0-day threats. Kaspersky Security for Virtualization performs this task brilliantly thanks to its integration with the cloud-based Kaspersky Security Network which ensures the fastest possible reaction to new emerging threats.

The well-coordinated complex security components within Kaspersky Lab's solution helps minimize the threat of financial and reputational costs that a bank inevitably incurs if any malware should penetrate its IT infrastructure. The unified console that manages the security of physical and virtual environments dramatically reduces the possibility of human error and the impact of non-standard security policies.

The simple task and report management system, a well-considered unified security management center and the easy installation process make Kaspersky Lab's product an optimum security product for a bank with a complex infrastructure.

## Additional Advantages of Kaspersky Security for Virtualization

Alongside the advantages of Kaspersky Security for Virtualization, it has other merits worth mentioning. The manufacturer provides flexible licensing options based on the number of virtual machines or of physical processor cores; network- and file-level protection of the IT system, specialized technologies to optimize anti-malware scans, high levels of security without inhibiting performance, and the option of applying different security parameters to different groups of virtual machines.

## Result

Modern anti-malware technologies and prompt updates of signature databases help to reliably protect the security of the bank's IT infrastructure. VTB24 management is satisfied with the results of using Kaspersky Security for Virtualization.



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