

# Russian Railways Upgrades Trend Micro™ InterScan™ Web Security Suite to Gain Innovative Web Protection

Russian Railways is a strategic entity in Russia and is currently expanding east-west and north-south Eurasian transport corridors to help integrate Russia into the global economy. Securing the mission-critical infrastructure falls to regional IT teams that must evaluate, select, and deploy commercial-grade security solutions.

## SECURING A LARGE, DISTRIBUTED INFRASTRUCTURE

*“Trend Micro InterScan Web Security Suite gives us improved protection from web threats. Web threats are a major concern for us so the quality and the features make it a good solution for our administrators and our company.”*

— **Dmitriy Patrín, Chief Information Security Officer, Far Eastern Branches**  
Russian Railways

Russian Railways operates the national railways that were previously part of a state-owned federal rail transport system. The company’s mission includes goals for profitability and every department must focus on increasing production, financial sustainability, and efficiency. In support of these goals, the IT group has invested in the resources and technology required to



provide a secure network and avoid vulnerabilities that could lead to disruptions in business continuity and employee productivity. The far-eastern branches of the company include thousands of employees, and the IT team includes administrators at remote locations.

Several years ago, the team that supports the far-eastern operations switched to Trend Micro enterprise solutions. A combination of endpoint, messaging, and gateway protection resolved the security problems that had been escalating before the change. The company recently evaluated the latest version of Trend Micro™ InterScan™ Web Security Suite. This solution gives companies the ability to block threats at the Internet gateway, prevent access to web sites that are known to generate malicious threats, and automate the cleanup of infected PCs. Part of the Trend Micro Smart Protection Network, Trend Micro InterScan Web Security Suite gives Russian Railways the benefit of Trend Micro threat intelligence including extensive threat collection and analysis.

“Trend Micro InterScan Web Security Suite gives us improved protection from web threats,” said Dmitriy Patrín, chief information security officer for the company’s far eastern region. “The new features are great—web reputation technology and content filtering have been enhanced. Web threats are a major concern for us so the quality of these features makes it a good solution for our administrators and our company. We are satisfied that Trend Micro can help us keep up and protect the integrity of our environment.”

## KEY BENEFITS

- **Gateway and in-the-cloud protection.** Stops malware before it can affect the network and systems.
- **Safe web surfing.** Malicious sites and drive-by downloads are blocked.
- **Multi-threat defense.** Viruses, spyware, malicious content, phishing, and pharming are filtered.
- **Ease of management.** Centralized console gives snapshot view of threats and system health

## DEALING WITH THREATS BEFORE THEY HIT THE NETWORK

InterScan Web Security Suite introduces multi-tier protection for viruses, spyware, inappropriate web content, phishing, and pharming. Powered by the Smart Protection Network, the software solution carries out real-time traffic monitoring and malware scanning at the gateway to keep infections from reaching PCs and reducing the risks of information leaks and system downtime. Network managers can also take advantage of integrated URL and applet filtering features to manage policies for safe web behavior and to prevent “drive-by” downloads of malware when employees are surfing the web. The Smart Protection Network offers a third layer of protection, with the ability to analyze the reputation of web sites and email sources and block threats before they reach the network. This innovative in-the-cloud protection is automatically updated and continually enhanced to address emerging threats.

“Trend Micro InterScan Web Security Suite makes it easy to introduce a great level of protection,” said Mr. Patrin. “We had no problems taking advantage of the new capabilities and the solution performs very well. We will use this solution a lot, and we are very pleased.”

## SIMPLIFYING ADMINISTRATION

The newest release of InterScan Web Security Suite includes enhancements to the management tools and functions. A single web-based management console is accessible from anywhere on the network, making it easy to centrally manage the Trend Micro solution. Trend Micro Control Manager™ can also be used to manage the InterScan Web Security Suite along with other Trend Micro products. Malware activity is monitored and logged, and the management console provides a snapshot view of the overall threat defenses and system health. Real-time reports and alerts are displayed as charts on a new dashboard tab in the web console. The software solution can be deployed in a variety of modes (proxy, ICAP, and WCCP), making it easy to deploy on any network. InterScan Web Security Suite can also be integrated with SNMP and LDAP (including Active Directory) to further simplify policy management and lower the total cost of ownership. Administrative functions can be delegated to allow an IT team to coordinate management across sites while restricting overall access to software settings and programs.

“Manageability has always been a major strength of Trend Micro InterScan Web Security Suite,” said Mr. Patrin. “All Trend Micro products are very strong in this area and very user-friendly for administrators. We never have problems with the management of Trend Micro solutions.”

## CORPORATE PROFILE

### Russian Railways, Far Eastern Branch Khabarovsk, Russia

Russian Railways is one of the biggest railway companies in the world with 85,500 km of track and 1.2 million employees. Almost 1.3 billion passengers travel via Russian Railways annually as well as 1.3 billion tons of freight. Russian Railways accounts for over 3.6 % of Russia's GDP and handles almost 80% of all transportation in Russia. The Russian Federation is the sole shareholder of Russian Railways.

- **Industry/Vertical** Transportation
- **Employees** 1.2 million
- [www.eng.rzd.ru](http://www.eng.rzd.ru)

## TREND MICRO PRODUCTS

- **Trend Micro InterScan Web Security Suite**  
<http://us.trendmicro.com/us/products/enterprise/interscan-web-security-suite/index.html>
- **Trend Micro Smart Protection Network**  
<http://itw.trendmicro.com/smart-protection-network/>



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