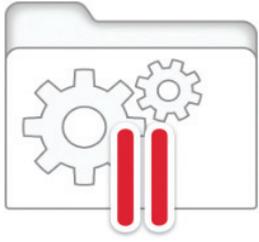


## CASE STUDY



### Business Situation Summary

Russia's largest systems integrator needed a way to seamlessly manage its corporate network of 2,000 PCs and hundreds of Macs distributed across nine time zones. Already using Microsoft® System Center Configuration Manager to manage its PCs, CROC wanted to expand that environment to include its Macs instead of installing a separate Mac-only management tool.

### Solution Summary

CROC installed Parallels Mac Management for Microsoft® System Center Configuration Manager (SCCM). Running as a plug-in to SCCM, the suite discovers Mac assets, enrolls them in SCCM, inventories installed software, and supports push software installation.

### Benefits Summary

With Parallels Mac Management, CROC manages its Macs and PCs through a single console, ensures that security policies are enforced, and keeps all systems software and installed applications up to date.

### Parallels Products Used

- Parallels Mac Management for Microsoft System Center Configuration Manager (SCCM)
- Parallels Desktop for Mac Enterprise Edition



## « Russia's Largest Systems Integrator Relies on Parallels Mac Management to Oversee its Own Network of Macs and PCs

### Business Challenge

As the largest systems integrator in Russia, CROC and its 2,100 employees cover an enormous geographical area that spans the country's nine time zones. With nearly 2,000 PCs and hundreds of Apple® Mac® computers dispersed throughout this vast geography, the challenge of managing the company's mammoth network threatened to consume its IT staff.

Enterprise networks consisting solely of PCs can be managed through a variety of means, but not all of these platforms provide comprehensive support for Macs. CROC did not want to run separate tools for managing Macs and PCs, aiming instead to manage them in a seamless, cohesive manner. "It was important for us to implement a universal, comprehensive, cross-platform solution for managing all of our desktop and laptop assets," says Eldar Muratov, CROC's System Administrator.

Already managing its PCs with Microsoft® System Center Configuration Manager (SCCM), CROC wanted to extend that capability to its Macs. To do that, it sought out a solution that extends the SCCM infrastructure to provide fully integrated and secure management of its Mac assets.

Security was a key factor. "The product we chose needed to maintain compliance with our existing security policies and ensure that that software installed on every computer is current," says Muratov. "At the same time we need to monitor the overall health and performance of our very large network."

"With Parallels Mac Management for Microsoft System Center Configuration Manager we're able to manage our Macs centrally, enforce security policies, inventory installed software, and even do remote push installations of software"

— Eldar Muratov, System Administrator  
CROC Inc. Moscow, Russia  
croc.ru

### Solution

To manage its Macs and PCs seamlessly and enforce the same security policies across both platforms, CROC chose Parallels Mac Management for Microsoft System Center Configuration Manager (SCCM). It provides software discovery and distribution, and asset inventory for the company's Macs without the need for a costly Mac-only infrastructure.

"With Parallels Mac Management for Microsoft System Center Configuration Manager we're able to manage our Macs centrally, enforce security policies, inventory installed software, and even do remote push installations of software," says Muratov. "The end-user experience is completely transparent."

A universal, comprehensive cross-platform solution, Parallels Mac Management runs as a plug-in to SCCM, scans the network to discover all connected Macs, then automatically enrolls them into SCCM. CROC is now able to maintain compliance and control while embracing the technology its employees need. For its growing fleet of MacBook laptops, the suite's ability to enforce security policies ensures that all data files are encrypted.

"The end-user experience is completely transparent."

## Results

With the Parallels Mac Management , CROC now oversees its far-flung fleet of Macs and PCs through a single management console, eliminating the need for separate systems and greatly simplifying operations. "The ability to manage Macs and PCs together and equally makes our IT operation much more efficient," says Muratov.

CROC is also leveraging its Parallels solution by extending management oversight to applications designed for Windows® running on Mac computers. In conjunction with Parallels Desktop for Mac Enterprise Edition, CROC's Mac users now have the ability to switch instantly between Mac OS® and Windows without the need to reboot.

"The ability to manage Macs and PCs together and equally makes our IT operation much more efficient."

Customers of CROC are benefitting in an unexpected way. Able to view Parallels Mac Management in action, they can see first-hand how to take control of Macs within their own organizations. "As systems integrators to many of Russia's largest enterprises in financial services, energy, manufacturing, and telecommunications, our clients can see that it is vital to have a single mechanism for managing their own mixed networks of Macs and PCs."

Whether a network of Macs and PCs stretches across nine time zones or is contained within a single facility, the ability to manage all assets together streamlines IT operations, ensures consistent enforcement of security policies, and keeps all installed software inventoried and up to date.

## Organization

Headquartered in Moscow, CROC is Russia's largest systems integrator and provider of IT infrastructure design and deployment services. Ranked by Forbes® magazine as one of Russia's top 100 private companies, CROC's 2,100 employees hold more than 3,500 professional certifications. The company holds Quality Management System ISO 9001:2008 certification, maintains partnerships with more than 180 vendors, and was Russia's first Microsoft Enterprise Solution Provider.

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