

Summary of Requirements

Server

Hardware	CPU	Intel® Xeon® E3-1220 v3, 3.1 GHz or faster processor
	Memory	4 GB or higher
	Disk	320 GB or higher
	Ethernet Card	1000BASE-T
Software	OS	Red Hat Enterprise Linux 6.5 (64-bit edition)

Scenario creation terminal

Hardware	CPU	Intel® Core i5 M560 (2.66G Hz) or faster processor
	Memory	4 GB or higher
	Disk	10 GB or higher
Software	OS	Microsoft Windows 7

FUJITSU Network Virtuora SP

Software for automating the operation and maintenance of servers, storage and networks



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<http://www.fujitsu.com/global/products/network/products/virtuora-sp>



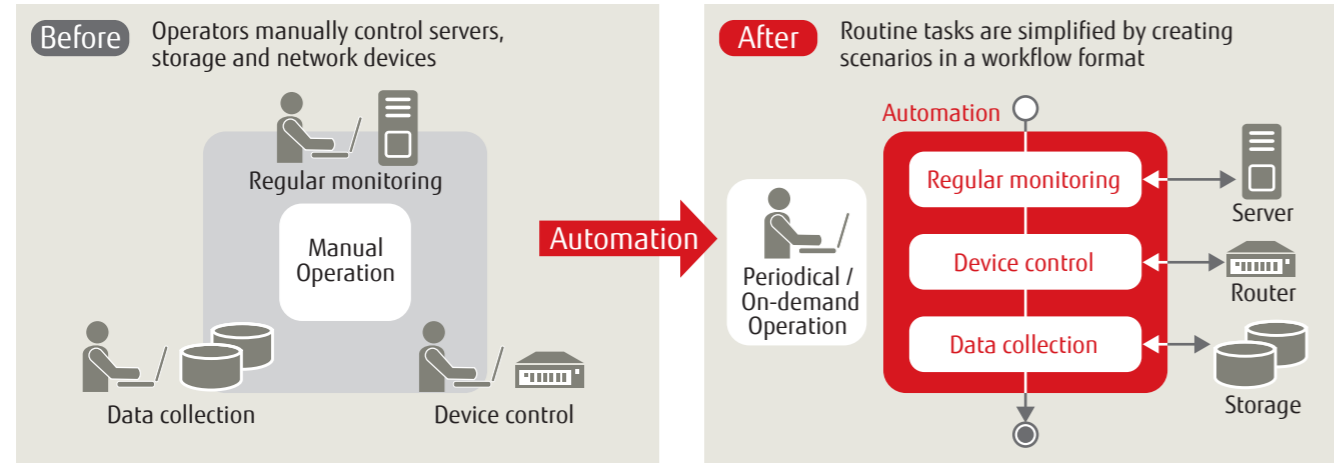
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shaping tomorrow with you

Automating customers' operations and maintenance tasks

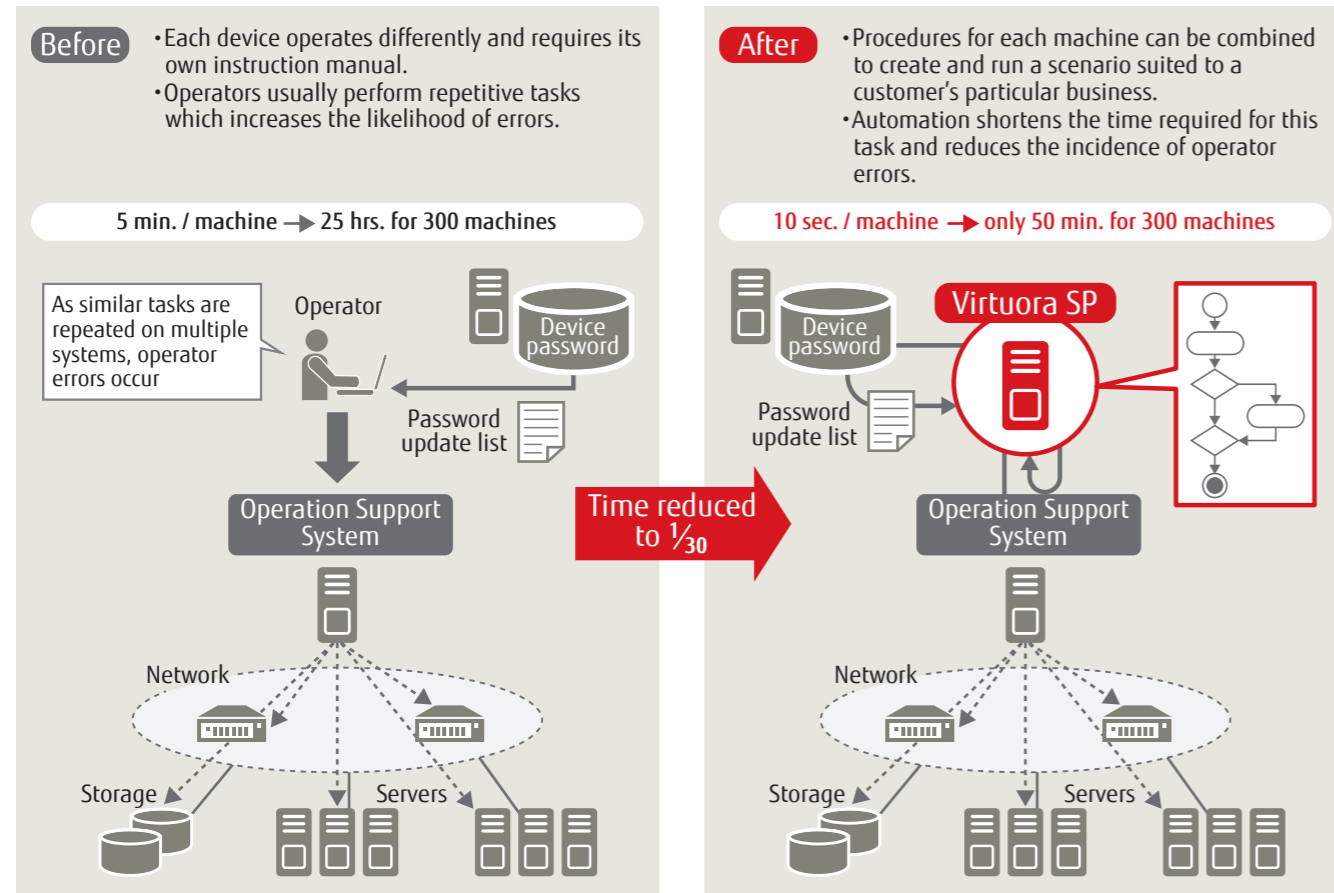
Virtuora SP automates the operation and maintenance (O&M) of servers, storage and networks by using software to apply acquired knowledge of those tasks in specific scenarios. This allows much faster provision of services to customers and significantly reduces operational costs.

By automating tasks that are normally performed manually, such as collecting device logs and managing device activity and resources, Virtuora SP also improves the quality of O&M tasks.



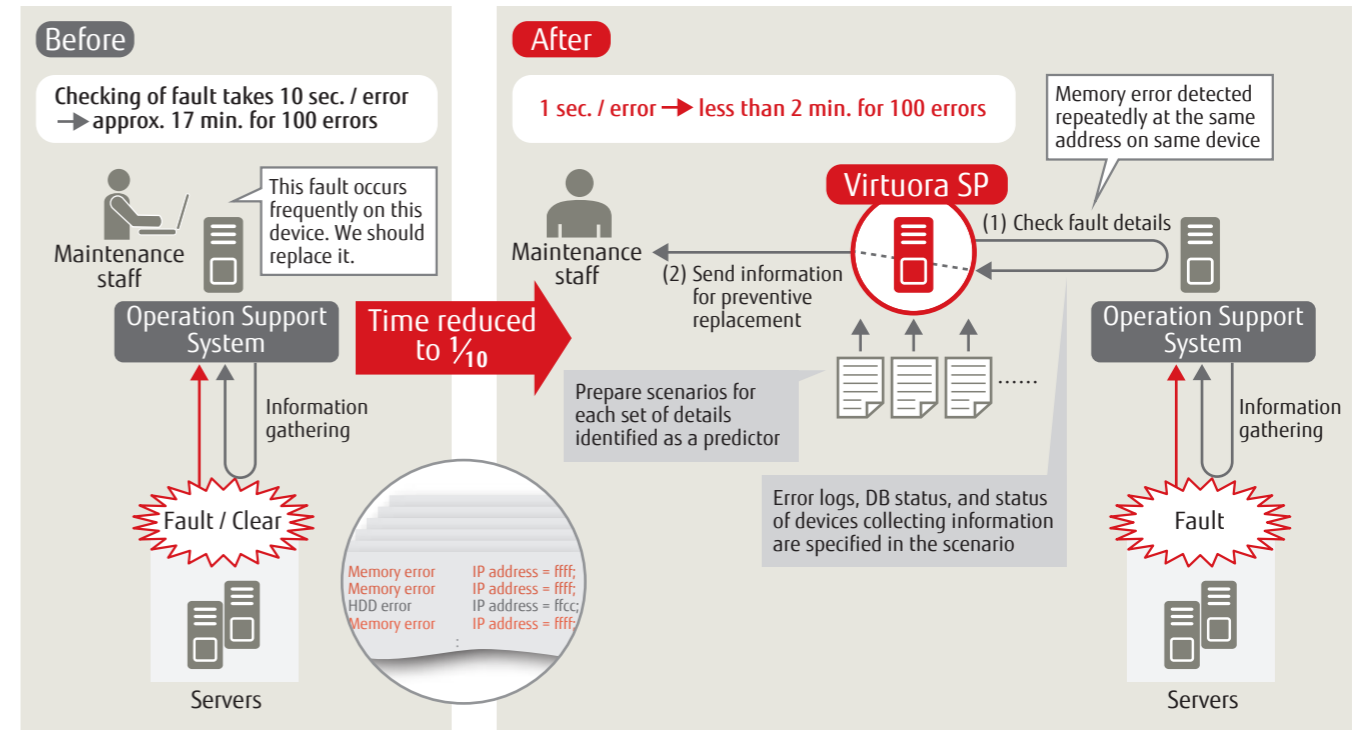
Example 1 Automation of regular password changes

Time-consuming tasks that are prone to input and configuration errors can be made more efficient through software-based automation. For example, the task of regularly changing passwords, previously performed manually by an operator, can be automated using Virtuora SP.

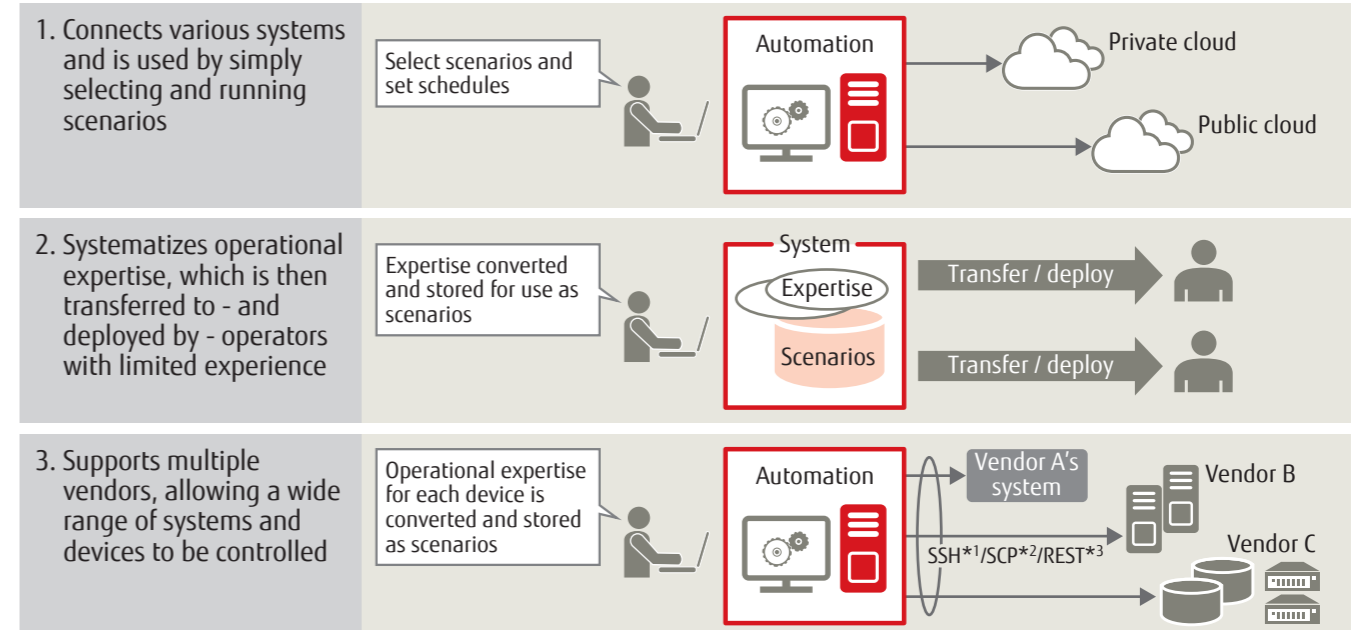


Example 2 Automated detection of critical fault predictors

Intermittent faults in servers, storage and networks may be predictors of more serious faults in the future. Various tasks performed by operators can be automated in Virtuora SP, such as the checking of fault locations and frequencies. In addition, decisions can be made more rapidly on preventive replacement of devices by regularly running scenarios to check on the location and frequency of faults, based on information extracted from fault history data. Alerts are issued to assist with decision making.



Features of FUJITSU Network Virtuora SP



*1 SSH (Secure SHell): Protocol used to communicate securely with remote computers

*2 SCP (Secure CoPy): Secure file transfer protocol that uses SSH functionality

*3 REST (REpresentational State Transfer): A set of principles, properties, and constraints that describe a style of software architecture used for networked resources.