Windows Servicing Suite

Automated Windows deployment and management

Your business runs on Windows. You need to run Windows efficiently.

Management of Windows systems is a non-stop activity.

Every day, you'll be rebuilding PCs to resolve end-user reported issues. You'll be replacing computers as they reach end of life. You'll be provisioning new computers for new hires. Don't forget the critical need to stay current on both Windows and your applications to prevent cyber-attacks.

And then you have the big projects. One of the biggest is ensuring all your systems are on Windows 10 as soon as possible. It's no wonder that IT teams may have hundreds of staff just to keep Windows systems running.

A typical example

The effort required in this on-going management is easily under-estimated.
An organization with 50,000 computers could be replacing 15,000 computers and rebuilding 10,000 every year. Based on 1E research and experience, a conservative estimate is the total effort is over 7,000 days' effort by IT and more than 7,500 days of downtime for end users.

For	50,000	Computers
PC break/fix rebuilds (20%)	10,000	rebuilt
PC replacement (25%)	15,000	replaced
New PC provisioning (5%)	2,500	new
Windows 10 Migration	50,000	migrated
Avoidable user downtime	7,722	days wasted
IT time (can be automated)	7,278	days wasted

Automation is the answer

1E's Windows Servicing Suite leverages Configuration Manager to fully automate the whole process of managing Windows and applications. Built from experience of managing Windows deployments at over 350 organizations, our solution enables customers to achieve migrations at a rate of thousands of endpoints per month. Windows Servicing Suite automates the process of managing Windows on the PCs in your offices, ATMs and POS devices in your branches, or even PCs on oil rigs in the middle of the ocean.

Business Benefits

Automated management of Windows environments

Windows rebuilds, migration to new hardware or upgrading to Windows 10 is all automated and driven through end user self-service. Desk-side visits and end user down time are drastically reduced through user self-service and complete zero-touch automation.

Fearless Deployment of Windows 10

By eliminating the need for 90%+ of servers from Config Manager architectures, ensuring business network traffic is never impacted and using peer-based distribution, 1E significantly reduces the cost of migration and ongoing content distribution allowing any content to be distributed anywhere, any time.

Applications Rationalized and Under Control

Application migration allows intelligent reinstall or replacement of applications as part of the migration process. Besides speeding up migrations, customers can see cost savings through reclaiming unused software.

The Windows Servicing Suite Solution

Windows Servicing Suite includes best of breed solutions for Windows management.
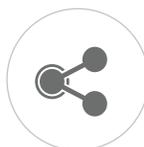
Content Distribution - Nomad	User Self-service - Shopping	Application Migration	Windows Deployment
Worry-free content distribution that removes the need for remote distribution point servers and protects network bandwidth allowing distribution to happen at any time.	End users request their computer rebuilds, Windows 10 migration or new computer with automation for the entire process.	Usage-based policies ensure applications are ready to go even after an OS rebuild or wipe and load upgrade to Windows 10. Unused applications can be removed or standard versions updated.	Unique automation for enabling UEFI and advanced Windows 10 security features across Dell, HP and Lenovo hardware

Key Features

Self-service

- End-users schedule their computer rebuilds, migrations or Windows upgrades at a time that suits them so their work is not interrupted.
- Zero-touch automation removes the limitations of available staff for the project: rebuild or migrate as many machines as you wish at any time that suits the users.

Automation

- Full automation of Windows 10 migration, including the switch from BIOS to UEFI for wipe and load upgrades – essential for enabling high security features in Windows 10.
- Unique automation for migrating user data, settings and applications to a new computer.
- Consistent process for ongoing delivery of servicing updates, or the provisioning of new or replacement computers.

Simplified Infrastructure

- Peer-to-peer technology eliminates the need for servers in remote locations.
- Network traffic dynamically adapts to changes in the network and uses Reverse QoS to ensure business traffic is not impacted.
- Peer based automation for PXE Boot and Wake-On-LAN ensure that all machines can be managed even if they've been powered off.

Application Migration

- Applications automatically updated, replaced or remove based on what was previously being used and corporate policies.

ABOUT 1E

In an age where every business depends on software for its daily operations, only 1E's Software Lifecycle Automation solutions allow companies to fully automate routine IT tasks and respond to infrastructure emergencies in real time. 1E's solutions enhance Microsoft's SCCM and complement other device management platforms to manage the entire software lifecycle – request, acquire, deploy, secure, retire – and allow IT teams to work faster and stay focused on business-critical innovation. 1,700+ customers around the world, including Verizon Wireless, Dell, ING, Nestlé, BNP Paribas and Ford Motor Company, rely on 1E to gain unprecedented insight and control over their IT estates. Learn more at **www.1E.com** or follow **@1E_Global**.

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