



Nomad Enterprise™

Microsoft
GOLD CERTIFIED
Partner

Revolutionize OS and software distribution

Would you like to reduce costs by making the most efficient use of your network?

Systems management across large distributed organizations can be a difficult and expensive task. With the frequency and size of OS and software updates increasing and constrained IT budgets, the challenge becomes even more difficult.

Nomad Enterprise is a network optimization solution that allows you to get the most out of your existing network and avoid costly upgrades without requiring additional hardware. It enables highly reliable OS, software and patch distributions.

Maximize network efficiency

Nomad Enterprise™ integrates with Microsoft SMS/System Center Configuration Manager 2007, and revolutionizes systems management through the most efficient use of available network bandwidth to deploy operating systems and software updates to bandwidth-challenged environments. Consisting of two components, Nomad Branch® and PXE Lite, Nomad Enterprise provides you with cost-effective and reliable systems management in server-less office scenarios.

Reduce cost & effort

Nomad Enterprise brings about huge savings in terms of cost and effort by eliminating the need for secondary site servers. As only a few centrally located servers are needed, it is easier to implement the ConfigMgr/ SMS hierarchy in these environments. Hardware costs are reduced significantly, as well as management costs as the environment is simpler to maintain. Nomad Enterprise helps you to avoid time consuming site visits or the presence of local servers at branches, delivering major cost savings for any branch-oriented business, such as retail, finance as well as distributed public & private sector organizations.

How can Nomad Enterprise help you?

- **Reduce costs** - enables you to use bandwidth more efficiently, remove servers from branch offices & consolidate management servers
- **Less servers to maintain in your organization** - No need for server-class machines at branch offices
- **Optimize your network with no disruption to business applications** - Nomad monitors total WAN usage and prioritizes itself below all business traffic
- **Guaranteed reliability with no operational overhead** - Nomad enables failsafe software deployment with auto-recovery if a connection goes offline
- **Simplified systems management** - Easy OS migration & software deployment with no separate branch office server infrastructure to maintain
- **No physical visits required to your branch sites** - No need for on-site IT support or costly, time-consuming site visits

Reliable OS & software deployments

Nomad Enterprise ensures that software packages are only copied once over the WAN (Wide Area Network) for the most efficient use of network availability. Branch computers are then used as temporary file caches to distribute software locally. Nomad Enterprise senses the total WAN usage and prioritizes itself below all business traffic. Therefore, important day-to-day network traffic like email and business applications are unaffected.

New features in Nomad Branch 3.0*

- **Central multicast** - provides best possible network efficiency
- **Enhanced download integrity** - optimized for package version changes
- **Additional Configuration Manager 2007 integration** - includes support for OSD driver package and 64bit
- **Cache maintenance** - improved cache management
- **New Download Progress Monitor** - Advanced and Basic modes

* Easy upgrade path for existing customers - please contact 1E

Multicast patented technology

Nomad Enterprise incorporates reliable multicast functionality which provides the most network efficient data transfer method possible. This 1E patented technology reduces network traffic by simultaneously delivering a single stream of data to many PCs.

Local Multicast is ideally suited for branch locations with over 100 PCs. It uses multicast to distribute locally in a subnet, serving all PCs at once. It reduces local network traffic without requiring any network infrastructure changes.

Central Multicast provides even more network efficiency when deploying software across your entire organization. It provides maximum WAN efficiency as data is sent centrally from a specified Distribution Point (DP). This significantly reduces load on the DP and increases the number of PCs that can be serviced.

Bandwidth savings using Nomad Enterprise



Data is estimated for 250Mb package, to 35 branch offices each with 5 PCs. Contains idealized data, assuming all machines are on with minimal packet loss.

Some of the world's largest organizations trust 1E to optimize their networks using the Nomad solution:

- Syngenta reduced its secondary site server count by more than 50% across 20,000 PCs
- Several companies have removed more than 10,000 servers from their estates
- Our professional services team have used System Center and Nomad to help one company save \$5 million by automating desktop deployments and reducing deployment time by 80%

Other Nomad customers include Grupo Banco Popular, HSBC, Nestlé, Oxon Health Informatics Service and SJ Berwin. Visit www.1e.com to see case studies.

1E Professional Services

We all know how complex operating system deployment projects can be, regardless of the technology used. By choosing 1E Professional Services you can be sure of world renowned expertise to guarantee a successful project delivery. Our professional services team can also assist you with System Center architecture, planning and design, multicast implementations and Internet-based client management.

Our expertise in Windows management and a close relationship with Microsoft enable us to deliver robust solutions efficiently in short timeframes. We leave our clients with the knowledge, tools and processes they need to manage the environment themselves.

Find out more about Nomad Enterprise by watching overview, demo & case study videos, request a pricing enquiry or download a free evaluation copy today at: www.1e.com.

Existing Nomad customers interested in upgrading to Nomad Branch® 3.0 including multicast functionality should contact 1E to find out how to obtain an upgrade license key.

About 1E

1E is a global Windows management software and services company. Our expertise in providing leading-edge automation solutions, which reduce systems management costs, power consumption and complexity, has earned us the trust and confidence of more than 10 million users in over 1,000 organizations across 42 countries worldwide.

Customers include Allstate Insurance, Atkins Global, Blue Cross, British Airways, Dell Inc., HSBC, ING Investment Management, Marks & Spencer, Microsoft, National City Corporation, Nestlé, RBS Global Banking & Markets, Reed Elsevier, SABMiller, Syngenta, T-Mobile, US Air Force on behalf of the Pentagon, Verizon Wireless and Visit Britain.

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