

NetMan Desktop Manager

Functions



NetMan Desktop Manager - Functions

Management

Cross media application management	Windows-based applications as well as contents (URLs, CDs/DVDs) are managed and deployed in an identical, consistent manner using a single administrative interface.
Published applications	Enterprise-wide deployment of applications across multiple servers, assigned per user or groups of users depending on their role in the company.
Station specific published applications	Providing applications to individual stations or groups of stations.
Application based load balancing	Fully automatically allocates terminal server sessions according to each terminal server's customised usage thresholds.
Session Sharing	Allows multiple applications to run in a single terminal server session. Session sharing saves resources and permits more users per server.
Universal printer driver	Print jobs are converted in the PDF-format and transferred from server to client for subsequent printing using locally attached printers.
Bandwidth control for print jobs	The amount of bandwidth used for print jobs may be specified per user/station, per application or a combination of both.
Anonymous users	Providing a predefined set of applications to those users whose explicit logon permissions are not required.
Restricted anonymous users	Access right rules for anonymous users can be applied based on IP addresses or IP-address areas.
Support of Windows operating systems	Microsoft Windows 2000 or higher for NetMan Desktop Client; Windows 98 or higher for web frontend.
Support of thin clients, Apple Macintosh, LINUX	Allows the integration of thin clients, Mac and LINUX workstations into a NetMan Desktop Manager system using Microsoft's RDP protocol.
Multi protocol support	Support of ICA, RDP or mixed environments. Adjustable per server(s), station(s) or user(s).
Auto client update	Automatic update of the NetMan Desktop Manager clients without user intervention. The administrator simply installs the latest version on the server and predefines an update process for workstations to either start immediately or after the next boot process.
Session specific parameters	Color depth, sound support, window size, screen resolution and other parameters can be set individually per session.
Extended user/group policies	NetMan Desktop Manager provides its own policies on user and group level as an enhancement to MS Windows policies.
Extended station/group policies	NetMan Desktop Manager provides its own policies on station and group level as an enhancement to MS Windows policies.
Protected user profiles	Ensures that user profiles remain consistent even when multiple terminal servers run in load-balancing mode.
Point & Click integration	Predefined actions (macros) in NetMan Desktop Manager enable the definition (simply by point & click!) of supplementary measures accompanying the integration and course of applications, thus reducing or eliminating the necessity of login scripts or batch files
Lock-IDs	Allows reciprocal locking of applications with competing demands on system resources.
Individual start/end configurations	Specification of the start/end behaviour of NetMan Desktop Manager clients. Individually adjustable per user, station or groups of users or stations.
Extended CD/DVD support	NetMan Desktop Manager provides direct access to the functions of the Virtual CD products thus reducing the burden of CD integration into networks.
Dynamic drive letter mapping	Fully automatic assignment of drive letters during runtime, adjustable for all drive letters or subsets.
Dynamic Internet filter	You can define access whitelists and blacklists by URL or domain, using wildcards as needed. Rules are applied both in terminal server sessions and in local web browser sessions.

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Usability

Seamless integration into the Windows Desktop	NetMan Desktop Manager pushes additional icons on the user desktop and/or additional entries in the start menu thus providing the same user experience as with local applications.
Dynamic desktop elements	Dynamic creation/removal of icons on the user desktop and entries in the start menu depending upon user rights and the applications' availability.
Role-based user view	NetMan Desktop Manager displays desktop elements depending upon user/station rights. Supported authentication providers are NT, NDS, ADS or LDAP, station names, IP-addresses and DNS names.
Web Frontend	NetMan Desktop Manager's web frontend lets users access their own portfolios of applications and content over a standard browser. Through the web frontend, the NetMan Desktop Manager makes applications and content available to specific users, groups and stations in the same way that the NetMan Desktop Client provides applications through start menu and desktop icons.
Pass-through authentication / single sign on	Automatically passes the user's local login data to the terminal server, thus eliminating the need for multiple authentications.
Seamless Windows Mode	In terminal server sessions the look & feel of applications is identical to that of local applications.
Individual provision of applications	Integrated "actions" in NetMan Desktop Manager easily enable to predefine the integration and start/end behaviour of applications and contents, adapted to user or system requirements, guaranteeing optimum workflow.
Content Redirection	Double-clicking on a file automatically opens that file on a terminal server with its associated application, regardless of whether the file is stored locally or attached to an e-mail message. If there is no connection to the terminal server, the application is launched on the client machine, if available.

Monitoring & Reporting

Integrated license management	Allows input and control of software licenses of third party applications deployed by NetMan Desktop Manager. Common license models are supported. Allows also for the analysis of parallel license usage.
License queue	A waiting queue is established for applications licensed concurrently if no licenses are available at that point in time. The respective application will start automatically once a license is available.
Application timeout	Allows automatic termination of applications when a user was inactive for a preset period of time.
Real time monitors	Integrated monitoring of software license usage, active stations/sessions and the NetMan Desktop Manager environment.
Real time diagnostics monitor	Provides help during error analysis, recording communication between server(s) and client(s). Adjustable filter levels help limiting the diagnostics output to predefined aspects.
Helpdesk functions	Allows management of remote workstations with NetMan Desktop Manager client installed. It provides session mirroring, remote program starts, message transmissions, remote user logout, shutdown of stations, input requests etc.
Statistical usage analysis	Provides detailed analysis of allowed and blocked user activities on all or subsets of applications and contents provided by NetMan Desktop Manager. Choice of numeric or graphic display and multiple sets of parameters. Store and load custom templates for subsequent analysis.

Security

Optional SSL encryption (Web Frontend)	Data traffic over NetMan's web frontend between terminal servers and clients can be protected by 128-bit SSL encryption.
Two-factor authentication	NetMan's web frontend supports two-factor authentication with one-time passwords (OTP). Authentication is handled by an integrated RADIUS server, ensuring compatibility with all established token solutions.
RDP ticketing	Enhanced security against illicit use of terminal servers accomplished by a time-limited validity of RDP-files.
Local drive access	Allows specifying read/write rights on local drives (folder level) per user/group in terminal server sessions.
Enhanced access	Provides higher security against illicit use by specifying addresses that can or cannot connect to the terminal server(s). Allows specification of individual IP-addresses, IP-areas or DNS names.