Key Benefits

- Convenient application management
  - User-specific and environment-specific application serving
  - Identical presentation of applications in the user interface, whether installed locally or executed remotely
  - Access to Windows applications on Linux, Mac OS, etc.
- Device-independent access using the HTML5 client (sold separately)
- Versatile application serving as icons on the desktop as entries in the Start menu through the web interface
- Centralized management functions
  - Assignment of permissions
  - License management
  - Data logging
  - Usage statistics
  - Installation monitoring
- High versatility and individuality
  - Proprietary Start menu
  - Universal printer driver
  - Server farms with dedicated, intelligent load balancing
  - Failover and High Availability

System Requirements

- Remote Desktop Session Host
  - Microsoft Windows Server 2012 / 2012 R2
  - Microsoft Windows Server 2008 R2
  - Microsoft Windows Server 2008 (32bit | 64bit)
- NetMan Managementserver
  - Microsoft Windows Server 2012 / 2012 R2
  - Microsoft Windows Server 2008 R2
- Clients
  - Microsoft Windows 7 or later
  - Thin Clients, Mac OS and Linux over HTML 5 Client or RDP
  - Current browser, e.g. Internet Explorer (10 or later), Firefox, Chrome, Safari

H+H Software GmbH
Maschmühlenweg 8-10
37073 Göttingen, Germany
Phone: +49 (0)551 52208-0 | Fax: -25
E-mail: info@hh-software.com
Web: www.hh-software.com

Free trial version: www.hh-ndm.com
Centralized Application Serving

Centralized application management, combined with a reduction of administrative overhead, is one of the primary advantages of server-based computing (SBC) and centralized application serving. In today’s heterogeneous and dispersed environments, however, with employees sometimes even using their own devices, efficient maintenance and secure management of distributed applications becomes a real challenge. The solution lies in centralizing applications and data. This reduces the support workload on the one hand, because users always have the latest software versions. On the other hand, it also improves data security because there is no need for end users to run applications or store data on their own devices. The Microsoft Server products available today focus specifically on remote access and remote maintenance. Unfortunately, they leave a lot to desire in the areas of application management and rollout. With growing numbers of end devices to be served, it becomes increasingly difficult to take up this slack. With NetMan Desktop Manager (NDM), you can provide exactly the applications that each user requires, no matter what type of device or what operating system is used at the client end and regardless of whether the user is within your LAN or WAN, or accesses the system from outside. NetMan Desktop Manager goes beyond application management, with powerful and easy-to-use features for customizing serving of applications and content to user desktops. In the desktops, NDM’s user environment management analyzes not only user profiles, but also the current state of the system environment. That allows NDM to minimize the administrative workload in your network while giving your users maximum flexibility.

Easier Administration

NetMan Desktop Manager simplifies both the introduction of new applications and the management of those already installed. Following a one-time rollout of the NDM Client, all of your applications can be administrated using NetMan Desktop Manager’s intuitive desktop administration. With just a few mouseclicks, applications are dynamically published on the desktops and in the Start menus of those users who have the required permissions. NetMan Desktop Manager lets you distribute applications to specific users, stations, or groups quickly and easily. The same applies for application updates and upgrades. All users benefit simultaneously from new releases and the latest patches, with no annoying delays while software packages are deployed to each user individually. This not only ensures that all client installations are always up to date – it also safeguards the security and stability of your IT environment while at the same time reducing your support workload.

Excellent User Experience and Performance

NetMan Desktop Manager integrates seamlessly into the familiar Windows desktop, providing application access where the Windows user expects to find it: within the Start menu (also in Windows 8, 10...) or through a desktop shortcut. Users do not have to change their accustomed methods of application access, which means no additional training or learning phase is required and everyone is that much more likely to embrace the new system.

Flexible Application Access

With NetMan Desktop Manager in place, users see only the applications that they are permitted to use. The administrator can determine how applications are presented in each individual user’s web interface. Start menu and desktop. For example, remote access over the web interface to business-critical applications can be completely blocked. NetMan Desktop Manager lets users access their applications using almost any device and platform, including Android and iOS, thin clients running Linux, and Mac OS devices. Applications managed in NDM are maintained and served centrally. This ensures that users’ desktop content is always up to date. When the administrator modifies access privileges or alters the application portfolio, the changes can be reflected on user desktops right away.

Unlimited Access to Applications and Content

With the HTML5 client, NetMan Desktop Manager offers an additional, web-based access to applications and content. With no client-side installation necessary, you can use the HTML5 client to enable access from any terminal device – and all of your conditions and access rights for application launch as defined in NetMan Desktop Manager are applied! User authorization is contingent upon your choice of either the user login defined in NDM or, for known devices, on the client IP address.

Failover and High Availability

Consistently high network availability is essential for centralized application serving. NDM offers several mechanisms that provide for exceptionally high availability of both the management server and the application servers. Thanks to these features, even server failure can be compensated with no loss of data – or productivity.

Advanced Security Features

Network security is a critical issue for companies of all sizes. Virus scanners and firewalls have become the norm in most enterprises, but they alone cannot provide effective network protection in today’s online environment. NetMan Desktop Manager has security features specifically developed for terminal server environments. They enhance the existing security infrastructure, actively confront dangers and effectively fight off attacks on your network. In fact, NetMan Desktop Manager extends the level of security typically applied in server-based systems to cover the client end as well. This means you can not only regulate application access at the server end, but you can also securely it on the local client with as well using NDM. For example, the NetMan Desktop Client can prevent undesirable software or unauthorized scripts from launching, as well as stop potentially dangerous web pages from opening. A dual access control feature can be configured to block unauthorized access to the application server. With this tool, you can permit or deny access to the network based on client IP address. Remote access over the web interface can be effectively secured using the optional 2-factor authentication feature and encryption over the integrated SSL gateway.

Monitoring, Reporting and License Management

To lighten the workload in network management, support and analysis, you need an exceptionally high degree of transparency in many areas. NetMan Desktop Manager comes with a number of real-time monitors that give you a rapid overview of active processes, user numbers and performance figures. The powerful monitoring and notification features let you detect potential bottlenecks and eliminate errors proactively before they can even have an effect on the network. The same data gathered by the monitoring tools can be leveraged for NDM’s full-featured License Management utility as well. The monitor can keep track of the number of licenses for each application. The licenses can also be allocated in batches, for example, you might create license pools for specific departments in the company. The License Management monitors accesses to both server-based and locally installed applications. This is how NDM can effectively prevent software licensing violations and guarantee verifiable and traceable legality of software use. Meaningful notification messages in the event of license violations and other practical features, such as the license queue, help pave the way for a high level of user acceptance.

The extensive statistics tools enable economic software licensing by preventing both the expense of unneeded licenses and the productivity drop that ensues from license shortfall. What’s more, this utility can give you detailed, source-specific usage statistics on your network’s applications – for example, to form the basis for invoicing to specific cost centers or projects.