



NORTHERN STORAGE SUITE

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NORTHERN STORAGE SUITE V8

MORE THAN 1,000 INNOVATIONS

The fastest, most scalable, most secure SRM solution on the market, combining analytics with recommended actions. Northern Storage Suite V8, Northern's latest release, has not only been perfected to meet the central challenge of designing practical storage strategies, but also to go beyond the demand in the market today for automated, yet highly customizable storage management that can be tailored to fit any environment. Version 8 offers a better user experience, increased administrative efficiency and decreased costs – exactly what a new version of a unique and pioneering SRM solution should offer.

NEW: GET GUIDANCE – TAKE ACTION

Let NSS advise you on your storage situation. NSS V8 introduces the **NSS: Dashboard**, an interface and emailed report that intelligently highlights current and future storage issues. Providing you with clear-cut analyses and recommendations that transform into faster, more efficient management. No more manual digging for storage information, no more missed issues.

NEW: FASTEST, MOST SECURE, MOST SCALABLE NAS QUOTAS

Delivering the fastest, most secure, most scalable quota for NAS on the market, NSS V8 perfecting its fit for all NAS devices. Dramatically accelerating quota response times in NAS environments, cutting network traffic and disk I/O impact to levels unrivalled among quota solutions today.

NEW: ADVANCED QUOTA OPTIONS

Quota management has reached a higher level. NSS V8 offers increased customization of quotas through the introduction of new advanced quota setting both for DAS and NetApp NAS. Exclude sub-paths or users, allow only specific file types to be saved or exclude certain file types from counting towards the quota – your storage policies have never been more adaptable, efficient, or responsive.

997 MORE CHANGES INCLUDING:

- Set Quota Wizard – a smarter and more efficient tool for designing and implementing quotas
- Smart Quota Columns – pick up Active Directory data in the quota view for faster mass and micro management
- Graphical Report Output – communicate your information faster and more accurately
- Grouped Report Output – turn raw data into human information on the fly
- Folder-level Reporting – "three-dimensional" reporting lets you see usage by file type by user at folder level
- Exchange Report – extend your monitoring for Microsoft Exchange mailboxes from within NSS
- Quota Report – monitor storage status and the tools used to control that storage side-by-side





NORTHERN STORAGE

Northern Storage Suite is a Storage Resource Management solution; a software solution that targets the costs and complexities of managing stored data.

The fundamental goals of all Storage Resource Management policies is to ensure that storage related costs are minimized and that mission-critical data can always be stored and retrieved. How these large-scale goals can be subsequently broken down to form a practical strategy is the central challenge; the central challenge that Northern Storage Suite is engineered to overcome.

Northern Storage Suite breaks SRM down into four goals; elimination of wasteful storage usage, controlling the behavior that caused this misuse, facilitating a pro-active mind-set among users and providing the time and data required for methodical network development.

Whether using Windows-servers, SAN or NAS systems, Northern Storage Suite allows you to manage your user-generated data – smartly, easily, efficiently.

On a typical file server more than 30% of the files stored are obsolete, non business-related or simply illegal. This adds unnecessary hours to backup and restore cycles, increases backup media usage, drains administrator time and accounts for at least 30% of the total cost of ownership for the device. Identifying and reclaiming wasted capacity is one of the key applications of Northern Storage Suite.

Remove unwanted content – remove unnecessary cost

Only the administrator and his managers know the true cost of storing useless files, so only they have an incentive to remove this content. However, it is only users themselves who know the value of their files. The overall value of file server content will only ever decrease while users are not encouraged, or forced, into taking responsibility for their storage use. Encouraging users to manage their files is one of the unique strengths of NSS.

Bring your users on board – bring the solution on board

Within a typical organisation less than 20% of users account for more than 80% of the data stored. Some will be knowingly abusing a lack of active storage control, and others will simply be unaware of what reasonable storage use is. Either way; the activities of these users is unnecessary, expensive, harmful to the organisation as a whole and potentially disastrous. The ability to control expensive user behaviour is a key benefit offered by NSS.

Control your users – control your storage

A significant percentage of storage investments are made on the spur-of-the-moment; as emergency solutions without adequate evaluation. This invariably leads to misplaced investments that are either insufficient and short-lived or over-engineered and unnecessarily expensive. Capacity investments are made accurate and long-lived through the use of Northern Storage Suite.

Accurate forecasts – accurate investments



NORTHERN STORAGE

FUNCTIONALITY

FEATURE

BENEFIT

USAGE MONITORING

View comprehensive reports on server groups, servers, volumes, users, file type groups and file types.

Reveal actual server and NAS content.

CAPACITY FORECASTING

Identify usage trends and project when specific levels will be reached.

Reverse dangerous usage trends before they become an issue.

STORAGE ANALYTICS

Interface and e-mailed analysis providing tactical advice how to resolve potential storage issues.

An instant summary of the state of your storage.

STORAGE QUOTAS

Set storage limits on volumes, folders, user groups or individual users.

Show users what reasonable storage use is – define an upper limit.

FILE BLOCKING

Prevent specific file types from being saved.

Ensure investments are only made for professional data.

END USER INTERACTION

Send users lists of their unnecessary files and prompt for clean-up [oldest files, largest, duplicate, media, etc.].

Force users to take responsibility for their stored data.

AUTOMATED MANAGEMENT

Delete, copy or move files, replicate folders or execute programs based on calendar, timer, file or system events.

Automate mundane and repetitive storage tasks.

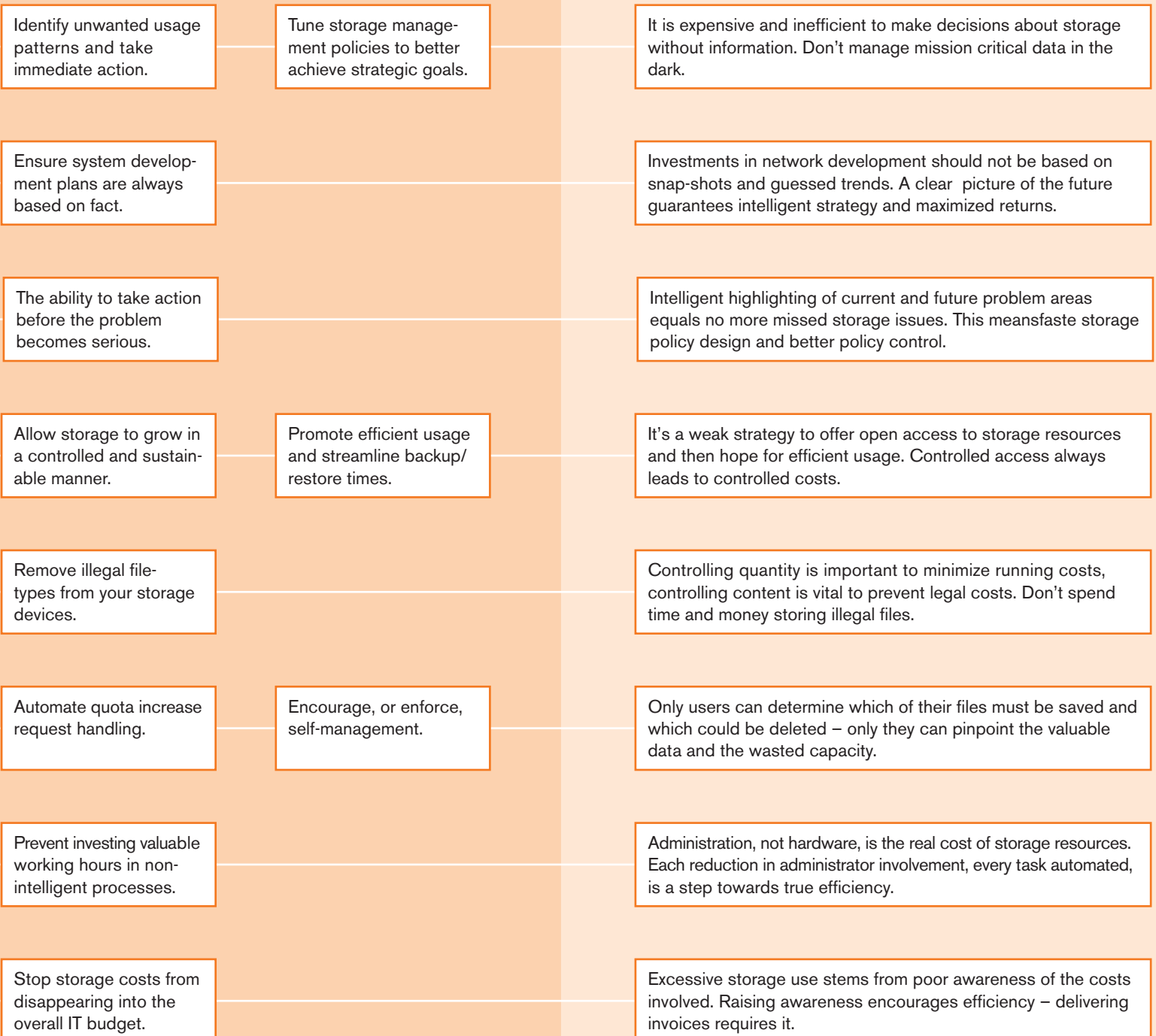
STORAGE BILLING

Invoice for actual storage usage and specific hardware costs – at site, department or user levels.

Highlight the importance of efficient storage use.

MANAGEMENT SUITE

BUSINESS VALUE



ABOUT NORTHERN

Northern is an international software company specializing in the development of reliable, flexible, and easy to use solutions for Windows Server Systems storage administration. The company serves a global market through its four bases of operations, Tampa [FL] and Stockholm [Sweden], London [UK] and Biarritz [France]. Over 28,000 organizations, in 52 different countries are using Northern software solutions.

Northern Storage Suite, as well as the company's full complement of network administration utilities, is available through resellers worldwide [spanning 86 countries], authorized distributors and from Northern directly. Customers in North America should contact Northern [US Operations] at 1.800.881.4950 or sales@northern.net. Customers in other parts of the world should visit Northern's reseller page on www.northern.net to find their local Northern software supplier, or contact Northern [European Operations] at +46 8 457 50 00.

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