



NORTHERN

FUNCTIONALITY COMPARISON: NTP SOFTWARE QFS™ FAMILY

The table below shows the key technical differences between Northern Storage Suite V8 and a product bundle from NTP Software, namely the combined features of QFS™, Storage M&A™, Storage Billing Systems™ and Self-Managing Storage™. It shows which features are available for each target platform.

		NTP SOFTWARE QFS FAMILY				NORTHERN STORAGE SUITE V8			
		WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS	WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS
Establish Control Policies	User quotas [quotas on user accounts]	+	+			+	+		
	Directory quotas [quotas on directories]	+	+			+	+	+	+
	Exchange mailbox quotas					+			
	File quotas [quotas on file types]					+			
	Fast Response Netapp quotas [NSS scan and FPolicy lock/unlock]						+		
	High performance NAS quotas [with file caching]						+	+	+
	Quota specific Active Directory data [account, group, etc.] displayed in interface					+	+	+	+
	Content blocking [specify files to be blocked]	+	+			+	+		
	Content allowing [specify files to be allowed]	+	+			+			
	File-type exclusion [do not count specific file types towards quota]					+			
	Sub-path exclusion [do not count specific directories towards quota]					+	+		
	User exclusion [remove restrictions for specific users]	+	+			+	+		
	Goal-driven quota design and implementation wizard					+	+	+	+
	Cluster aware	+	+			+	+		
	Ability to place storage quotas on FAT drives	+	+			+			
	Custom quota labels					+	+	+	+
	Delegated Permissions [allow restricted access for help desk staff]					+	+	+	+
	Automatic policy roll-out	+	+			+	+	+	+
	Global management/mass changes to policies	+	+			+	+	+	+
	Central history view of actions and policy violations	+	+			+	+	+	+
	Optional storage of quota settings in Active Directory					+	+	+	+
	Optional storage of quota settings and usage data in MS SQL Database					+	+	+	+
	API	+	+			+	+	+	+
	COM	+	+			+	+	+	+
	Command line execution	+	+			+	+	+	+

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		WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS	WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS
Notifications	Generate warnings when size thresholds are reached	+	+			+	+	+	+
	Notifies by Email & Pop-up	+	+			+	+	+	+
	Active Directory lookup of user email address					+	+	+	+
	Parameterized notification					+	+	+	+
	Support for SNMP alerts	+	+			+	+	+	+
	Writes warnings in the Event Log	+	+			+	+	+	+
Involve Users	User-centric web portal to encourage self management	+	+			+	+	+	+
	User-centric reports showing the user his/her general storage status	+	+			+	+	+	+
	Reports showing the user details of their storage usage [oldest, largest, duplicate, media, etc.]	+	+			+	+	+	+
	Automatic report distribution	+	+			+	+	+	+
	Automated quota increase request handling					+	+	+	+
	Manual quota increase request handling	+	+			+	+	+	+
	Customizable pages, for translation and localization	+	+			+	+	+	+
Report & Monitor	Aggregate enterprise-wide storage status reports	+	+			+	+	+	+
	Scheduled emailing of status reports					+	+	+	+
	Scheduled emailing of usage forecasts					+	+	+	+
	Drill-down interface for data mining	+	+			+	+	+	+
	On demand reports for retrieval of specific tactical data	+	+			+	+	+	+
	Scheduled reports for passively triggered updates	+	+			+	+	+	+
	User-focused analysis	+	+			+	+	+	+
	Host-focused analysis	+	+			+	+	+	+
	File-focused analysis	+	+			+	+	+	+
	Historical reports					+	+	+	+
	Trending/growth analysis	+	+			+	+	+	+
	Usage projections and forecasts	+	+			+	+	+	+
	True file-type analysis, analysis of content at header level					+	+	+	+
	Mailbox reports					+	+	+	+
	Auto-discovery of storage capacity and configured shares					+	+	+	+

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		WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS	WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS
Business Analytics	Automatic analysis of storage status	+	+			+	+	+	+
	Analysis at enterprise level					+	+	+	+
	Analysis at host/path level	+	+			+	+	+	+
	Analysis at user level					+	+	+	+
	Analysis at file type level					+	+	+	+
	Warning flags raised when status meets customizable pre-defined parameters	+	+			+	+	+	+
	Identification of immediate storage issues	+	+			+	+	+	+
	Identification of future storage issues	+	+			+	+	+	+
	Projections based on actual historical data	+	+			+	+	+	+
	Action recommendations provided at each analysis level					+	+	+	+
	Action recommendations vary depending on gravity of identified issue					+	+	+	+
	Action recommendations vary depending on gravity of identified issue					+	+	+	+
Automated Administration	Triggered deletion/move/copy of files depending on accessed date parameters	+	+			+	+	+	+
	Triggered deletion/move/copy of files depending on modified date parameters					+	+	+	+
	Triggered deletion/move/copy of files depending on extension					+	+	+	+
	Triggered deletion/move/copy of files depending on size parameters					+	+	+	+
	Calendar-based triggering events					+	+	+	+
	Timer-based triggering events					+	+	+	+
	Counter-based triggering events					+	+	+	+
	System monitoring as action triggers					+	+	+	+
	On demand triggering of pre-configured actions					+	+	+	+
	Logics can be used to create advanced events					+	+	+	+
Logics and groupings can be used to create advanced actions					+	+	+	+	

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		WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS	WINDOWS	NETAPP NAS	EMC NAS	CIFS NAS
Cost distribution	Turnkey billing solution for actual invoicing	+	+			+	+	+	+
	Accounting reports for raising cost awareness					+	+	+	+
	Chargeback/report on File System usage	+	+			+	+	+	+
	Chargeback/report on Exchange mailbox size					+	+	+	+
	Chargeback/report on storage quota size					+	+	+	+
	Bill/report on cost per individual users	+	+			+	+	+	+
	Bill/report on cost per user group	+	+			+	+	+	+
	Bill/report on cost per path					+	+	+	+
	Financial projections to establish future costs					+	+	+	+
	Budget analysis to establish requirement/exhaustion date					+	+	+	+
	Granular billing options					+	+	+	+

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