

EMC—NTP SOFTWARE

An EMC Select Partner Overview

ESSENTIALS

Partner product

- NTP Software QFS

EMC product

- EMC Celerra

Solution highlights

- Manage some or all of your users, on one or one thousand storage hosts, with a few simple policies
- Place hard or soft limits (quotas) on the size of user home directories, business shares, or other objects
- Prevent unwanted content—music downloads, family photos, rogue executables, etc.—from being stored on the network
- Ensure that each business unit accesses only the resources agreed upon
- Set policies and control use by system, share, directory, user, and group, individually or in any combination
- Use NTP Software Smart Policy Manager to ensure that corporate policies are replicated to and enforced on, all storage systems
- Give users the necessary guidance, advice, and storage management tools needed to manage themselves

TAKE CONTROL OF YOUR UNSTRUCTURED DATA WITH EMC CELERRA AND NTP SOFTWARE QFS

While most of today's corporate networks contain vast amounts of storage, this valuable business asset is neither infinite nor free. Online storage is a mission-critical business resource that needs to be allocated appropriately and managed with care. Both the importance of always-available, safe storage to every business in and of itself and today's laws require that the use of corporate storage resources be controlled. Users cannot be allowed to run free with no concern for the cost of their actions or their impact on others. In such a circumstance, a simple mistake by one person can lead to a denial of service for everyone. IT must proactively protect its storage resources.

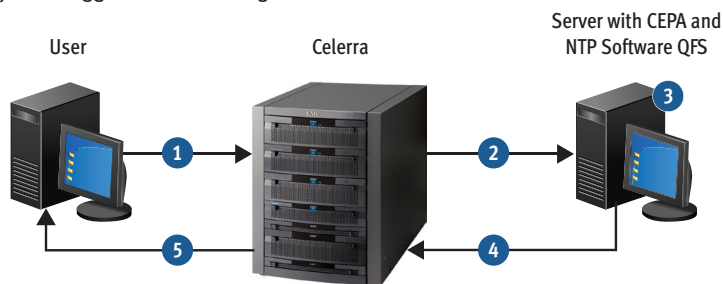
EMC CELERRA WITH NTP SOFTWARE QFS

NTP Software® QFS®, when used with EMC® Celerra® systems, provides high-quality, cost-effective storage performance with the control needed to ensure adherence to corporate policies.

The Celerra NS series products are optimized for file access and deliver enterprise features in a cost-effective package. User data can be hosted on the system itself (an integrated system), or the Celerra can be used as a gateway into data hosted on a SAN. In either case, the connection between the EMC Celerra and NTP Software QFS and the performance and benefits of the solution remain consistent.

With Celerra, you can dynamically grow, share, and cost-effectively manage file systems with multi-protocol (both CIFS and NFS) file access. Using Celerra technology with Celerra Event and Publishing Agent (CEPA), NTP Software QFS has the flexibility to set policies by share, directory, user, or group, individually or in any combination of X-Blades.

NTP Software QFS policies can communicate with users via email and online pop-ups. Each message contains links to an online help site that fully explains the conditions that caused the message to be sent and provides the user with guidance, advice, and an explanation of the policy that triggered the message.



- 1 User attempts to store file on Celerra
- 2 Event sent to NTP Software QFS application on server via CEPA integration
- 3 Compliance with storage policies validated by NTP Software QFS
- 4 Policy enforced on Celerra (e.g., file blocked, quota limit reached, etc.)
- 5 User notified of policy compliance and next steps



The online help site also provides web-based storage management tools designed to empower users to manage their own needs and reduce the user community's dependence on others.

NTP Software Smart Policy Manager™, included as a part of NTP Software QFS, enables multisystem, multisite implementations with policies applied consistently throughout the environment. A company's worldwide storage can be controlled by one set of policies administered from a single seat. Alternately, corporate master policies that cannot be overridden may be set at headquarters, and all other policies can be created and managed locally.

As a technology with over 14 years in the field, NTP Software QFS has grown to the point where there are few limits on the types of policies that can be created or their level of interaction with storage users and the storage environment. However, the most common policies are used to limit size (quotas), block unwanted content, or remove aged/unwanted files. An enterprise-wide implementation of NTP Software QFS with only these policies takes a matter of minutes.

EMC Celerra is a world leader in integrated or gateway solutions for accessing unstructured data. NTP Software QFS provides the control and management necessary to ensure appropriate and cost-effective use of the resource.

ABOUT NTP SOFTWARE

Founded in 1994, NTP Software is a leading provider of storage software worldwide for the control and management of unstructured data. This morning more than 20 million users went to work and had the use of their company's storage resources managed by NTP Software's technology. NTP Software's Storage Firewall™ Architecture and its flagship product—NTP Software QFS—provide realtime control and protection of the environment, including automatic, policy-based storage quotas, content filtering, automatic file removal, and more. Learn more at www.ntpsoftware.com.

ABOUT EMC

EMC Corporation is the world's leading developer and provider of information infrastructure technology and solutions. Information must be intelligently and efficiently stored, protected, and managed—so that it can be made accessible, searchable, shareable, and ultimately actionable. EMC creates complete information environments that are reliable, efficient, and secure. The result is information that reveals its hidden potential, that's fit and ready to use. Learn more at www.EMC.com.

CONTACT US

This seamless integration of NTP Software QFS with EMC Celerra is available now. To learn more about this EMC-NTP Software solution, call your EMC or NTP software sales representative or visit the websites at www.EMC.com or www.ntpsoftware.com.

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