DATASTOR Shield[™]

Quantum DATASTOR Shield™ Quick Start Guide

This quick start guide provides basic installation and configuration instructions for the DATASTOR Shield software.

This instruction uses the following conventions:

Note: Notes emphasize important information related to the main topic.

Caution: Cautions indicate potential hazards to equipment and are included to prevent damage to equipment.

WARNING: Warnings indicate potential hazards to personal safety and are included to prevent injury.

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Using Quantum DATASTOR Shield Deduplication Software

If you purchased an NDX NAS Appliance with a full version of Quantum DATASTOR Shield, it includes a certificate containing:

- 1 Manager key
- 1 Server key
- One 10 pack remote desktop key

Other units include a trial copy of DATASTOR Shield Deduplication software only. No certificate is included. If you choose to activate a trial copy, trial keys are provided via e-mail.

Note: Customers who purchased DATASTOR Shield software as part of an RDX 8000 bundle, need to first install the DATASTOR Shield software on a Microsoft Windows Server 2008, 2GHz Processor, and 4GB RAM or better server. Refer to Installing DATASTOR for RDX 8000 Users on page 29.

Minimum System Requirements

For Servers

Component	Requirement	Recommendation
Operating System	Windows Server 2008	Windows Server 2008 R2
Processor	1 GHz (x86 processor)	2 GHz or faster
Memory	512 MB (megabytes) RAM	4 GB (gigabytes) or more RAM
Disk Space for installation Windows Installer	Windows XP, Vista and 7 (32- and 64-bit)	Single 1GHz CPU or better

For Protected Clients

Server Type	Operating Systems	Processor Speed	Memory
Protected Servers	Windows Server 2008 (32- and 64-bit)	Single 2GHz CPU or better	2GB RAM
Protected Desktop/Laptops	Windows XP, Vista and 7 (32- and 64-bit)	Single 1GHz CPU or better	1GB RAM

Prerequisites for IE 9 Users

Internet Explorer 9 contains a known issue related to HTTPs downloads, like those required to update your DATASTOR software. If Internet Explorer 9 is Installed on your system, do the following before opening DATASTOR Shield.

Note: Before beginning the software installation, check for Windows updates.

- 1 Open Microsoft Internet Explorer 9.
- 2 Choose the tools icon in the top right corner of the screen. Select Internet Options.



3 Go to the Advanced tab, scroll down to Security, and uncheck **Do not save** encrypted pages to disk.



4 Click OK.

Setting Up a User Account in a Domain or Workgroup

Windows denies or grants access to its resources by means of user accounts. This section describes best practices when running DATASTOR Shield in a domain or workgroup.

Running DATASTOR Shield in a Domain	When running DATASTOR Shield in a domain, Quantum suggests that you do the following:
	1 Create a domain user account solely for use by this software.
	2 Add the account to the Domain Admin Group. This will give the account access to required resources.
	3 User accounts are used to run scheduled tasks within the software. Specify this account when creating protection plans and store tasks.
Running DATASTOR	If the Archive Manager server or the remote computer is in a workgroup, not a domain,

Shield in a Workgroup

Quantum suggests that you do the following:

- 1 Create a matching user account and password for the Archive Manager server and each remote computer. This user account must be a member of the local Administrators group.
- 2 Log on to the Archive Manager server with this account.
- **3** When creating remote computer protection plans, specify the account for the remote computer in the Run as field of the scheduled task. This configuration will allow credentials to pass through to the other computer for access to necessary resources.
- **Note:** To best secure your data, do not use administrator accounts with blank passwords.

Changing the Name of the Server

Changing the name of the server on which DATASTOR Shield Software is installed requires reactivation. If the name of the server on which the DATASTOR Shield software is installed is changed after the initial activation of the license keys, at the next login, the software will require activation again.

If this happens, please contact Quantum Support (you will see a warning notice directing you to contact support for an additional activation).

Activating DATASTOR Shield

Note: Internet access is required to activate this software.

1 Click the Windows Start Button in the bottom left of your screen.



- 2 Choose All Programs.
- 3 Choose Quantum.
- 4 Open DATASTOR Shield.

The License Agreement displays.

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✓ I Agree
OK Cancel

- 5 Click I agree, and then click OK.
- 6 Choose Yes to activate.
 - **Note:** You may be prompted to update the software before entering license keys. If so, then refer to <u>Checking for Updates</u> on page 11, and return here when done.

The following screen displays.



- 7 Choose one of the following:
 - Add a License Key
 - <u>Register for Evaluation</u>

Add a License Key

1 Click Add a License Key.

The NDX-xd and RDX 8000 purchased with DATASTOR Shield includes a License Key Certificate with the license key printed on it.

The License Key screen displays.

DATASTOR Shield	Key		Count
100060-052197-473	Manager	Requires Activation	
DATASTOR Shield Re	mote Computers		
131945-893653-601	Server	Requires Activation	Unli

2 Type your license key, and click **OK**.

The Activation screen displays.

ATASTOR Shield Activation	<u>_ </u>
DATASTOR Shield Software Activation	
Activate over the Internet.	
Internet	
	Activate

3 To activate the key, click **Activate Now**.

The license is activated, and you are returned to the License Keys screen.

- 4 To add another license, click Add again and repeat the process for your other keys.
- **5** If you have a Warranty Extension Key, on the Add License Key screen click the check box for **Add Support License Key**.

Note: Warranty/Support license keys have more characters.

Register for Evaluation

To start a 30 day trial version, do the following:

1 Choose Register for Evaluation.

The Registration screen displays.

	Register below for your free product specialist.	ee 30-day Eval keys and get connected with a
	Quantum DATASTOR SI solutions due to the massi experience with high perfo	nield™ backup products will outperform other ive distributed processing rooted in our rmance computing.
	First Name *	john
	Last Name *	doe
	Company *	Quantum
Tape restores that ook 6 hours are now done in 5 minutes."	eMail *	jdoe@quantum.com
Nathan Belcher,	Phone *	719-555-1212
Director of IT, FirstOnsite	Message or Inquiry	I
	* required fields	
	You're evaluating: Quantum DATASTOR Shield™ Data Protection Server	
	We'll never sell your info. We promise.	Submit

2 Type required information and click Submit.

License keys will be e-mailed to the address provided.

Once you receive your license, follow the steps in <u>Add a License Key</u> above to activate your evaluation version license keys.

Checking for Updates

After installing your license keys, DATASTOR Shield may prompt you if it detects an update is available. If not prompted, check for updates manually.

1 From the top menu, select Action > Check for Updates.

l	antum D	ATAST	TOR Shield	
	Action	View	Help	
	Archive Manager			
Checkup Report				
About DATASTOR Shield				
Edit License Keys Purchase Software Licenses				
		Purchase Support Subscription		
Check for UN dates				
	Refre	sh		
Export List				
Properties				
	Help			

The Updates Download dialog box displays.

Quantum DATASTOR Shield 2011	- 🗆 🗵
Choose updates to download The Update Wizard has found the following updates for DATASTOR Shield.	
Update Title Image: Description of the second se	
Download	Cancel

2 Click Download.

The Download Progress screen displays.

Quantum DATASTOR Shield 2011	
The updates are being downloaded The Update Wizard is downloading DATASTOR Shield updates	
Download status:	
Downloading Build 5.0.365.1 for DATASTOR Shield (1 of 1) Download Progress:	
< Back Next >	Cancel

3 Click Install to install the update/

The Upgrade Wizard screen displays.

Quantum DATASTOR Shie	ld 2011
	Welcome to the DATASTOR Shield Upgrade Wizard
	To complete this upgrade, Windows might require restarting after you finish this wizard. To continue, click Next.
	< Back Next > Cancel

4 Click Next to continue.

The License Agreement displays.

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READ THE FOLLOWING LICENSE AGREEMENT CAR SOFTWARE, AND ANY ACCOMPANYING OR D (COLLECTIVELY, THE "SOFTWARE") THAT IS PROV ALONE APPLICATION, OR PART OF A COMPANY STO ACCOMPANYING OR RELATED SERVICES, IN MAINTENANCE (COLLECTIVELY, THE "SERVICES" INDICATES YOUR ACCEPTANCE OF ALL OF THE TERM	REFULLY BEFORE U RELATED DOCUM VIDED TO YOU AS ORAGE APPLIANCE NCLUDING SUPPO (). USING THE S IS OF THIS AGREEM	USING THE ENTATION A STAND- , AND ANY IRT AND OFTWARE ENT.
"YOU," "YOUR," "YOURSELF", "USER," "END USER," AN INDIVIDUAL OR LEGAL ENTITY USING THE SOFTWARE	D "CUSTOMER" REF	ER TO THE
1. USE OF SOFTWARE. Subject to the terms and co Company grants You a nonexclusive, nontransferable, limite use the Software which You have purchased from a Compa or which the Reseller is providing You as part of the charg You agree to use the Software, in a manner that is consist From time to time, the Company may provide new enhancements to the Software and/or certain third party so part of the "Software"), either free of charge or for an ado under the terms of this Agreement (or additional terms and	enditions of this Agri- ed and revocable right my authorized reseller se for the Services or a tent with their intender releases, revisions, oftware (all of which so ditional fee, and will b locations) by down	eement, the t for You to ("Reseller") Application. d purposes. features or hall become be available load and/or
☑ I Agree		
		1
	01	Cancal

5 Click I agree, and then click OK.

The Completing DATASTOR Shield Update screen displays.

Quantum DATASTOR Shie	ld 2011	- 🗆 🗵
Ð	Completing DATASTOR Shield Upgrade	
	The wizard has gathered all necessary information. - Click Next to upgrade - Click Back to change settings - Click Cancel to exit	
	< Back Next > Cancel	

6 Click Next.



Once upgrade is completed, the following screen displays.

7 Click Finish.

Schedule the Checkup Report

It is important to set up a schedule for the Checkup Report. Setup is accessed by selecting the Properties option under the Archive Manager.



- 1 Enter the email address the report should be sent to.
- 2 Enter the email address of the sender.
- 3 Enter the Host email server's name.
- 4 Select Modify schedule.

Archive Manager (Local) Properties	
Export Settings Checkup Report ViewStor Settings	1
Specify the settings for generating a status for the past 24 hours.	report of the store and protection plan
Settings	
Schedule: Every 12 hour(s) from 6:00 PM fc	or 762 minutes every day, starting 12/3/2012
Modify schedule	
Create an HTML report file	
Send the report as an Email	
To:	
Sandar	
Host	Port
	25
Use Secure Sockets Laver (SSL)	
Sender Password (ontional):	
1	
	OK Cancel Apply

5 Schedule the task.

CheckupTask - LSYNDX1	? ×
Task Schedule Settings	
Every 12 hourts) from 5:00 PM for 752 minutes every day, star 12/3/2012	ting
Schedule Task: Start time:	
Daily 6:00 PM Advanced	
D ally Weekly	_
Monthly Once day(s) At System Startup	
At Logon When idle	
Show multiple schedules.	
OK Car	ncel
	icel

CheckupTask - L5VNDX1
Task Schedule Settings
Every 12 hour(s) from 6:00 PM for 762 minutes every day, starting 12/3/2012
Schedule Task: Start time:
Daily 6:00 PM Advanced
Schedule Task Daily Every 1 day(s)
Show multiple schedules.
OK. Cancel

6 The fields for **Run** and **Start in** will automatically populate after the schedule is setup.

eckupTask -	LSVNDX1 ?>
Task Sche	dule Settings
C.V	vindows\Tasks\CheckupTask - LSVNDX1.job
Run:	DR Shield\Server\ArchivelQLaunch.exe" aiqcheckup.exe
	Browse
Start in:	"C:\Program Files\Quantum\DATASTOR Shield\Server"
Comments:	
Run as:	QUANTUM\pmurphy Set password
Enabled (if logged on scheduled task runs at specified time)
	OK Cancel

7 Select additional settings that are appropriate for your installation.

CheckupTask - L5VNDX1 ? 🗙
Task Schedule Settings
Scheduled Task Completed C Delete the task if it is not scheduled to run again. Stop the task if it runs for:
Idle Time Only start the task if the computer has been idle for at least: minute(s) If the computer has not been idle that long, retry for up to: minute(s) Stop the task if the computer ceases to be idle.
Power Management Don't start the task if the computer is running on batteries. Stop the task if battery mode begins. Wake the computer to run this task.
OK Cancel

8 Finally enter your administrator password to save the scheduled task.



Schedule the Export Settings Task

The **Archive Manager** system can automatically create restore points of its configuration files. Archives protected by Store Vaulting Tasks can also be recovered if the vault is available. This section shows how to save and restore the configuration files.

Usage Scenario

When setting up your Archive Manager computer, Quantum suggests that you schedule an **Export Settings Task** to archive your settings to a folder location on a removable disk, such as an RDX, or to cloud storage. This enables you to quickly and easily restore your system and data if your Archive Manager computer dies.

Schedule the Export Settings Task

To configure the system to save configuration settings, open the Archive Manager **Properties** page and choose the **Export Settings** tab.

This feature runs as a scheduled task, called "ExportSettingsTask - <computername>." As with Store Tasks and Protection Plans, you can set a schedule for automatically running this task. You can also run the task manually from the Windows Task Scheduler.

To create a new task, select **Modify Schedule** and then click **New** on the **Schedule** tab to create the task.

The settings are exported into a compressed file, which you can use to restore them later. Quantum suggests that you save your settings either to a folder on a removable disk, such as an RDX, or, if you have set up a Cloud Account, to that account.

Choose where to save the export file, then specify a number of versions to keep. Oldest versions beyond the number to keep will be deleted. The export file name contains a timestamp indicating when the export was performed, and the computer name of the system that was exported, as follows:

<computer name>.<timestamp>.export.zip.

Note: When you save to a Cloud Account, the exported file will be saved to the default data center specified in the account's Properties page.

Setting Up Backups

To start backups, perform the following three tasks:

- Create a Location for Backup Data
- Add Remote Computers for Backup
- <u>Create Protection Plan</u>

Create a Location for Backup Data

1 Highlight **Store** in the pane to the left.

File Action View Help					
		Chathan	Learn		
Add a Store	All Stores	Available	2.86 TB	Actions Stores	
E L R View		Available	2.00 10	🐻 Add a Store	
Refresh Export List				View	•
Help				Export List	
				Υ Help	

2 Right click and choose Add a Store.

The Add Store Wizard screen displays.

	1			
sk Drive Removable	e Disk			
Select Protect files	a Disk Drive to a local or removable disk.	•		
Select Protect files	a Disk Drive to a local or removable disk.	Total Size	Free Space	
Select Protect files	a Disk Drive to a local or removable disk. Type Local Disk	Total Size 195 GB	Free Space 182 GB	_

3 Choose the D: disk to create a new store, and click Next.

Caution: Due to the limited size of the C: drive, Quantum strongly recommends not creating a store on the C: drive.

The Storage Name screen displays.

a 5	itorage Name		×
Yo an	u can enter a name for ide nexisting storage location.	entifying the use for this stora	age or select
•	Add new Name:		
	nightly backup	I	
С	Use existing		
	1		
		ОК	Cancel

- 4 Click Add New.
- **5** Type a name for this Store, and click OK.

The Shared Folder screen displays.

Add Store Wizard			x
Add Store Wizard			
Shared Folder			
Protection plans for remote computers archive file	s to a store through a share	d folder.	
Allow remote computers to archive to this targ	et.		
Share name:			
ObjectStore{6b915359-fb34-4505-a84e-0889e3	3d4c286}\$		
	< Back	Next >	Cancel

6 Change the Share Name or keep the default and click Next.

The Prepare Store screen displays.

🖥 Add Store Wizard			X
Add Store Wizard			
Prepare Store			
The location specified must be prepared before da	ta can be archived.		
Prepare store 'nightly backup'			
		Prep	pare now
		L	
	< Bark	Nevts	Cancal

7 Click the Prepare Now button. and click Next to the store added screen.

The Store Added screen displays.

Store Added	
ou have successfully completed the add store wizard	d.
Store Configuration	
Name: nightly backup	
Storage location: D:6b915359-fb34-450	05-a84e-0889e3d4c286}
Share as: ObjectStore{6b915359-fb34-4505-a84e-088	39e3d4c286}\$
To close the wizard, click Finish.	

8 Click Finish.

Add Remote Computers for Backup

- 1 Select **Remote Computers** in the pane to the left.
- 2 Select the desired computer group, for example, All Computers.
- 3 Select the Add Computer action.



A screen displays where you can specify the computer by either browsing the network, searching the Active Directory if applicable, or typing in the computer name.



4 Select Browse Network, Search Active Directory, or Type the Computer Name to add the remote computer.

The added computer displays under remote computers.



Create Protection Plan

1 Select the remote computer. You may need to enter the user name and password.

Note: It may take a few moments for the screen to load.

2 From the top menu, select Actions> Create A Protection Plan.

Action	View	Help
• Prote	ction Pla	ans
Histor	y	
Resto	re	
Searc	h	
Creat Expor	e Prote t Plan	ction Plan listory
Event	Viewer	
View I	Log	
Refre	sh	
Help		

Note: Plans that are set up to protect only a single file will issue warnings for subprocesses. The warnings result from high performance mode's use of multiple processors, where only a single processor is required to back up a single file.

The Create Protection Plan screen displays.

Create P	rotection Plan
8	What type of data would you like to protect?
	Files and Folders
	SQL Databases
	Deta Exchange Data
	Computer System
	Cancel

- 3 Choose Files and Folders or one of the other options.
 - **Note:** Grayed-out options require the Advanced Feature Pack license. For customers with the Advanced Feature pack, options for SQL Databases and Exchange Data remain grayed out if the remote computer does not have SQL or Exchange installed.

Note: It is best practise to protect System Recovery Information and the System Drive in a plan separate from the Data Drives.

The Add Files and Folders Protection Plan screen displays.

Add Files and Folders Protection Plan		×
Add Files and Folders Protection Plan		
Enter Folders to Protect	plan	
Folders	Browse For Folder	×
Add Edit Remove	Production Computer Product	
	Make New Folder OK	Cancel

- 4 Click Add.
- 5 Select the folders to protect and click OK.

The Temporary File Location screen appears.

emporary I	iles				
Temporary file the remote co	storage is required wh nputer for temporary fi	ile processing files o le storage.	on a remote computer. :	specify a folder to	use on
Override (efault temporary folder	r location			
Temporary fol	len				
Note: The der volume other	ult volume for tempor than the system drive f	ary space is usually t or temporary file sto	he system drive. It is re- rage.	commended to us	ea

6 To accept temporary file location, click Next.

If you are running out of space on your hard drive, check the box **Override default** temporary folder's location and click Next.

Note: You only need enough space in the temp directory for your largest file.

The Select a Store screen displays.

Total Size Free Space Location	ect a Store	which stars various u	d like to use f	artha aratactian plan		
Total Size Free Space Location	elect from the list below i	which store you woul	a like to use f	or the protection plar	h	
	Name	Total Size	Free Space	Location		
ntly backup 5.26 TB 5.26 TB D:6b915359-f	nightly backup	5.26 TB	5.26 TB	D:6b91	5359-f	

7 Select the Store to use and click Next.

The Enter Plan Name screen displays.

er Plan Name	
pecify the name for the protection plan	

8 Create a name for the plan and click Next.

The Edit Schedule screen displays.

t Schedule						
lit the schedule for the	protection pla	n.				
No Schedule	At:	8:00 PM	•	1		
Daily						
Weekly						
Monthly						
Security options —						
When running the ta	ask, use the f	ollowing use	r account:			
ENGINEERING\Adm	inistrator				Change User.	

- **9** Define a scheduling option and the administrator account credentials needed to run the plan and click **Next**.
- 10 Click Finish.

You may be asked to enter the password for the remote server. Enter the password and click **Finish**.

The following confirmation displays.

Completin	g the Add Files and Folders Protection Plan wizard
You have succ	essfully completed the add protection plan wizard.
Plan Config	uration
Plan Config Creating a Pr	uration otection Plan for server 'ENGINEERING'
Plan Config Creating a Pr Using the arc	uration otection Plan for server 'ENGINEERING' hive name 'engineering backup'

11 Click OK.

You are returned to the main management screen.

- 12 If you wish to run the protection plan immediately, do the following:
 - **a** Highlight the remote computer in the left pane.
 - b Right click the plan displayed in the center of screen.The drop down menu displays.
 - c Select Run.

antum DATASTOR Shield			
Action View Help			
🔶 🖄 📅 🛛 📝 🕞			
rchive Manager (Local) Stores Migual Stores Migual Local Disk (D:)	marketing Status:) backup OK	
 Local Plans Remote Computers All Computers 	This plar	Plan Settings Edit Schedule	tarting 11/5/20
601jmn1-lease		Rup End Advanced Settings Delete Plan	
		Help	

Installing DATASTOR for RDX 8000 Users

Follow the steps below to install the DATASTOR Shield software on your Windows server.

Prerequisites	Ensure you install the DATASTOR Shield software on a Microsoft Windows Server 2008 R2, 2GHz Processor, and 4GB RAM or better server.
	See <u>Prerequisites for IE 9 Users</u> on page 3, <u>Setting Up a User Account in a Domain or</u> <u>Workgroup</u> on page 4, and <u>Changing the Name of the Server</u> on page 5 for more prerequisite information.
Installing DATASTOR Shield Software	1 Insert the DATASTOR Shield CD. The following displays in your Web browser.
	Note: If the menu does not load open the cd and click the start.htm file to open the menu in your Web browser.



- 2 Click DATASTOR Shield to the right.
- 3 Choose Run.

Note: If you are prompted to download the file from the CD to your hard drive, note the download location and click the **Quantum_DATASTOR** executable file.

The Setup Wizard begins and the Welcome to the DATASTOR Shield Setup Wizard screen displays.

DATASTOR Shield[™]

OQuantum DATASTOR Shie	ld 2011	- 🗆 🗵
Ø	Welcome to the DATASTOR Shi Setup Wizard	eld
	To complete this installation, Windows might require res after you finish this wizard. To continue, click Next.	tarting
	< Back Next Cancel	

4 Click Next.

The License Agreement displays.

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"YOU," "YOUR," "YOURSELF", "USER," "END USER," AND "(INDIVIDUAL OR LEGAL ENTITY USING THE SOFTWARE.	CUSTOMER" REF	ER TO THE
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🔽 I Agree		
		1
	OK	Cancel

5 Click I agree, and then click OK.

The Select Destination screen displays.

etup will install files into the folder displayed bel	low.	
:\Program Files\Quantum\DATASTOR Shield	\Server Bro	owse
nstall Folder		
nstall Folder Required Disk Space:	333.	,563 KB

6 Select the folder where you would like to install the DATASTOR Shield software and click Next.

The Completing DATASTOR Shield Setup screen displays.

Quantum DATASTOR Shield 2011	
Ð	Completing DATASTOR Shield Setup
	The wizard has gathered all necessary information. - Click Next to install - Click Back to change settings - Click Cancel to exit
	< Back Net Cancel

7 Click Next.

The Updating Your System screen displays while the software is being installed.

DATASTOR Shield[™]

archives your current files, and updates your files.
Installing files and settings
- Detaile
Telerik, WinControls, Themes, Office 2007Black, dll, 15% complete

8 Click Next when complete.

The Completing Success screen displays.

Quantum DATASTOR Shield 2011		
Ð	Completing the Setup Wizard for DATASTOR Shield	
	You have successfully completed the Setup Wizard for Quantum DATASTOR Shield 2011.	
	< Back Firish Cancel	

9 Click Finish.

The Setup Wizard guides you through the license agreement.

DATASTOR Shield opens.

10 Go <u>Step 6</u> on page 7 in the <u>Activating DATASTOR Shield</u> section of this document and complete the installation steps before setting up backups.

Helpful Links

Quantum Technical Support USA 800-284-5101 EMEA 00800-4-782-6886 APAC +800 7826 8887 Worldwide: http://www.quantum.com/ServiceandSupport

Microsoft Technet http://Technet.microsoft.com

Windows Storage Server 2008 R2 Getting Started Guide http://technet.microsoft.com/en-us/library/gg214166(WS.10).aspx

Windows Storage Server 2008 R2 Standalone Storage http://technet.microsoft.com/en-us/library/gg232694(WS.10).aspx



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 For assistance, contact the Quantum Customer Support Center:

 USA:
 1-800-284-5101 (toll free) or +1-720-249-5700

 EMEA:
 +800-7826-8888 (toll free) or +49 6131 3241 1164

 APAC:
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 Worldwide:
 http://www.quantum.com/ServiceandSupport

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About Quantum

Quantum Corp. (NYSE:QTM) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. This includes the DXi[™]-Series, the first disk backup solutions to extend the power of data deduplication and replication across the distributed enterprise. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.