

— Quest QoreStor™

Tacyon® QoreStor™ Appliances



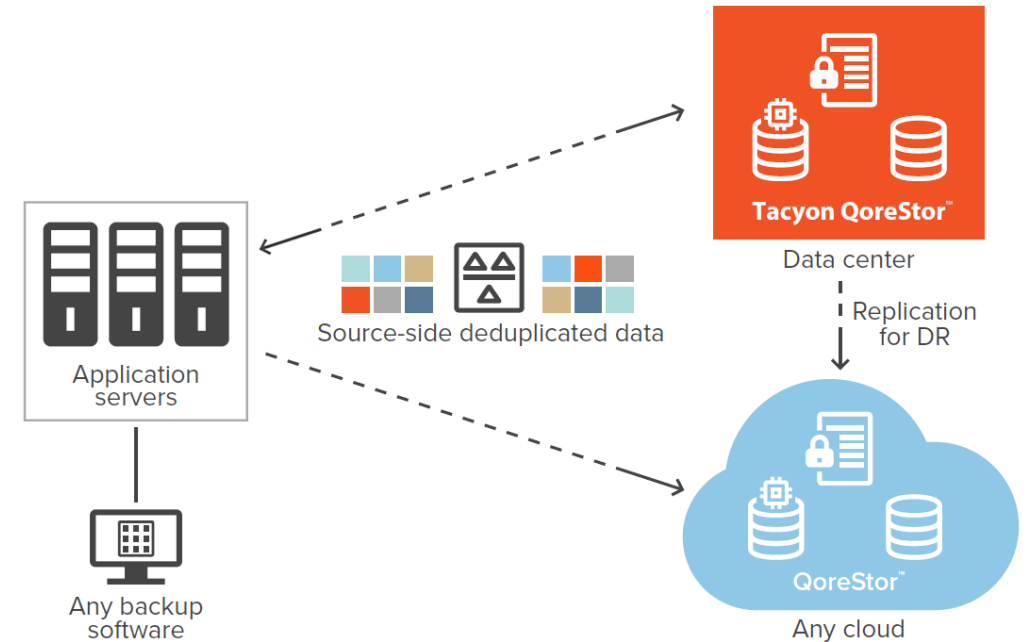
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https://www.prianto.com/fileadmin/files/Files_Germany/Datasheets/Tacyon_QoreStor_digitale_Version.pdf

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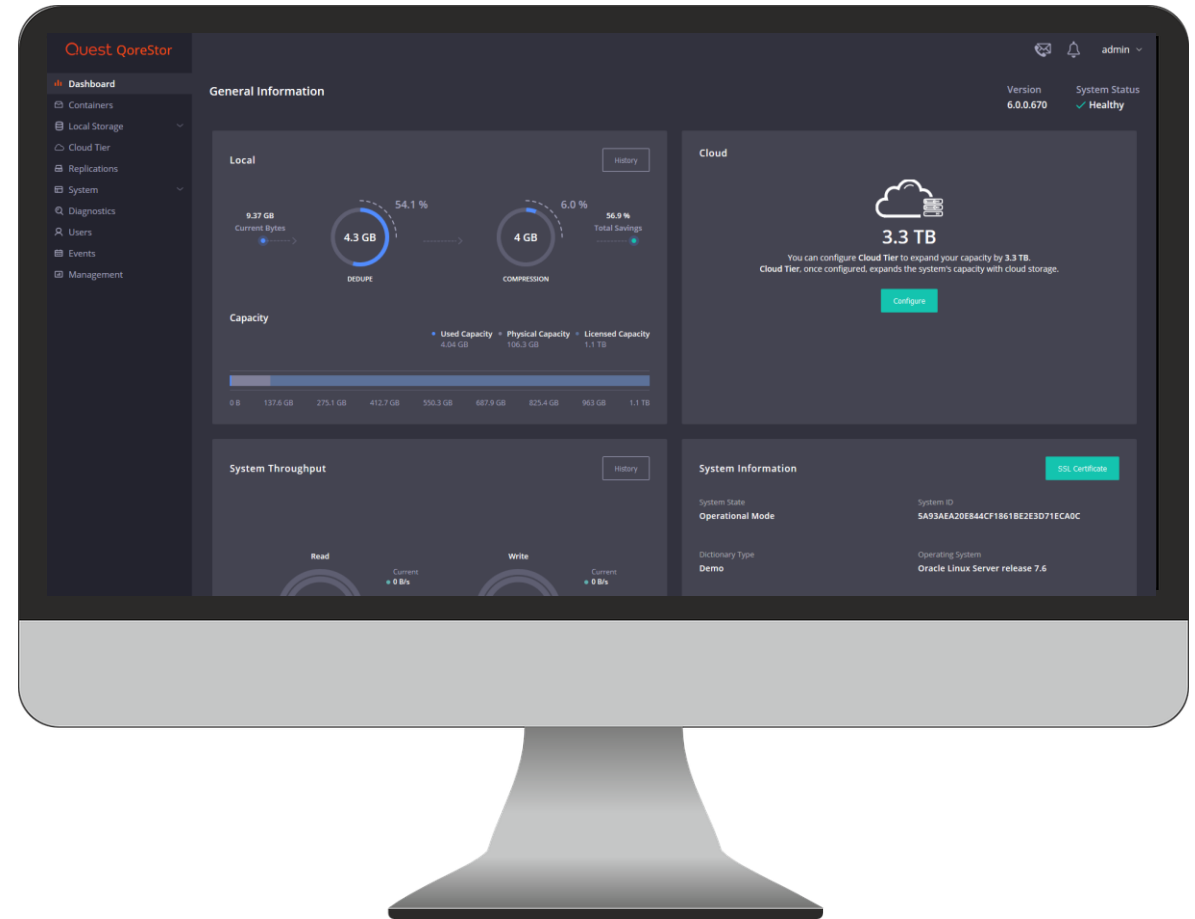
Why Tacyon® QoreStor™?

- Massive data growth worldwide
- Increasing importance of data protection
- Technology that allows customers to do smarter backup
 - Deduplication & Compression
 - Near-zero Recovery
 - Simple to use
 - Improves your existing environment
 - Flexible and affordable licensing
 - Reduces backup storage costs
 - Protects your data more efficiently



Benefits of Tacyon® QoreStor™ Appliances

- Pre-installed and pre-configured with Oracle Linux
- Clear and easy to use Web-GUI
- Support from a single source
- Redundant hardware
- Lower backup costs
- Complete backups faster
- Shrink replication time
- Improve data security
- Maximize backup software ROI
- Reduced cost of ownership
- Secure WAN optimized site replication



Overview of Tacyon® QoreStor™ Appliances

Features	Tacyon® QoreStor™ Enterprise	Tacyon® QoreStor™ Premium	Tacyon® QoreStor™ Standard
Form factor	Rackmount Chassis 4U with Single SAS-Expander	Rackmount Chassis 2U with Single SAS-Expander	Rackmount Chassis 2U with Single SAS-Expander
Bays	36x 3.5" Hot Swap SAS-3 Drive Bays	12x 3.5" Hot Swap SAS-3 Drive Bays	12x 3.5" Hot Swap SAS-3 Drive Bays
RAID Controller	Broadcom 9460-16i PCI-E 3.1. (x8) SAS-3	Broadcom 9460-16i PCI-E 3.1. (x8) SAS-3	Broadcom 9460-16i PCI-E 3.1. (x8) SAS-3
RAID	Level 6	Level 6	Level 6
CPU	Intel Xeon Gold 6240, 2.6/3.9GHz	Intel Xeon Silver 4208, 2.10/3.20GHz	Intel Xeon Silver 4208, 2.10/3.20GHz
RAM	12x DIMM 16GB DDR4, 2933Mhz	12x DIMM 8GB DDR4, 2666Mhz	12x DIMM 8GB DDR4, 2666Mhz
SSD Metadata Cache & OS	2x 1.9 TB SSD	2x 1.9 TB SSD	2x 1.9 TB SSD
License & Capacity	145, 218, 305 or 360 TiB* available	30, 44, 58, 73, 91 or 128 TiB* available	5, 9, 14, 19 or 25 TiB* available

*expandable with an additional shelf

Tacyon® QoreStor™ Enterprise

Features	Tacyon® QoreStor™ Enterprise
Form factor	Rackmount Chassis 4U mit Single SAS-3 Expander
Bays	36x 3.5" Hot Swap SAS-3 Drive Bays
Cooling	7 hot-swap fans + 3 power supply fans
Power supply	1280W High Efficiency Power Supply (80Plus Titan Level certified 96%+)
Measurements	(WxHxD) 437x178x699mm
RAID Controller	Broadcom 9460-16i PCI-E 3.1 (x8) SAS-3
RAID	Level 6
CPU	Intel® Xeon® Gold 6240 • 2.6/3.9GHz
RAM	12x DIMM 16GB DDR4 • 2933MHz • ECC • Registered • SRx4 • 1.2V
Network connection	2x 10 Gigabit Dual Port 10Gbit Ethernet PCI-E x8 2.1 (RJ-45, bis 100m), LP
SSD Metadata Cache & OS	2x 1.9 TB SSD
License & Capacity	145, 218, 305 or 360 TiB

[Link to data sheet in German](#)

Tacyon® QoreStor Premium

Features	Tacyon® QoreStor™ Premium
Form factor	Rackmount Chassis 2U mit Single SAS-3 Expander
Bays	12x 3.5" Hot Swap SAS-3 Drive Bays davon 4 Hybrid NVMe + 2x 2.5" Hot Swap SAS/SATA Drive Bays optional
Cooling	3 hot-swap fans + 2 power supply fans
Power supply	1200W High Efficiency Power Supply (80Plus Titan Level certified 96%+)
Measurements	(WxHxD) 437x89x648mm
RAID Controller	Broadcom 9460-16i PCI-E 3.1 (x8) SAS-3
RAID	Level 6
CPU	Intel® Xeon® Silver 4208 • 2.10/3.20GHz
RAM	12x DIMM 8GB DDR4 • 2666MHz • ECC • Registered • SRx4 • 1.2V
Network connection	2x 10 Gigabit Dual Port 10Gbit Ethernet PCI-E x8 2.1 (RJ-45, bis 100m), LP
SSD Metadata Cache & OS	2x 1.9 TB SSD
License & Capacity	30, 44, 58, 73, 91 or 128 TiB

[Link to data sheet in German](#)

Tacyon® QoreStor Standard

Features	Tacyon® QoreStor™ Premium
Form factor	Rackmount Chassis 2U mit Single SAS-3 Expander
Bays	12x 3.5" Hot Swap SAS-3 Drive Bays davon 4 Hybrid NVMe + 2x 2.5" Hot Swap SAS/SATA Drive Bays optional
Cooling	3 hot-swap fans + 2 power supply fans
Power supply	1200W High Efficiency Power Supply (80Plus Titan Level certified 96%+)
Measurements	(WxHxD) 437x89x648mm
RAID Controller	Broadcom 9460-16i PCI-E 3.1 (x8) SAS-3
RAID	Level 6
CPU	Intel® Xeon® Silver 4208 • 2.10/3.20GHz
RAM	12x DIMM 8GB DDR4 • 2666MHz • ECC • Registered • SRx4 • 1.2V
Network connection	2x 10 Gigabit Dual Port 10Gbit Ethernet PCI-E x8 2.1 (RJ-45, bis 100m), LP
SSD Metadata Cache & OS	2x 1.9 TB SSD
License & Capacity	5, 9, 14, 19 or 25 TiB

[Link to data sheet in German](#)

Tacyon® QoreStor™ Support Services

Support Features	Standard Support	Premium Support	Enterprise Support
Maximal response time for severity Level 1 issues	1 hour	1 hour	30 minutes
Technical support coverage	Local business hours	24x7	24x7
Support language	English / Local language*	English / Local language*	English / Local language*
Phone support	●	●	●
Email support	●	●	●
Spare parts delivery NBD	●	●	●
Latest software upgrades of QoreStor	●	●	●
Onsite assistance NBD		●	●
4 hours mission critical onsite assistance for severity level 1 issues			●
Initial target response time reduced by 50%			●
Direct access to senior support engineers			●
Designated Technical Account Manager & SPOC for escalation management			●
Proactive prevention of issues and mitigation of risk			●
Onboarding assistance, enablement and product adoption			●

*if available in the country

About

About Quest®

The purpose of Quest® is to solve complex problems with simple solutions. The company's philosophy is focused on great products, excellent service and the overall goal of doing business easily. Quest's® vision is to deliver technologies that eliminate the need to choose between efficiency and effectiveness, so organizations can spend less time on IT administration and more time on business innovation.

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Prianto® aims to build long-term, trusting and successful professional relationships with resellers, system houses and international vendors.

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About Novarion®

Novarion® develops and produces innovative computer systems for the industry, public organizations and research institutions.

Novarion® bridges the gap between science and technology in a unique way, resulting in unrivaled powerful and cost-efficient data center solutions, up to the development of the quantum computer! Novarion® is headquartered in Vienna, Austria and has several subsidiaries in Europe and America.

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Thank you!

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