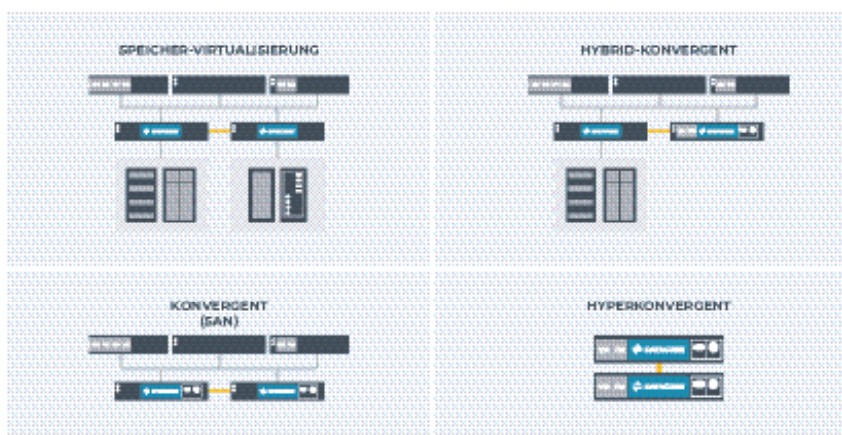


KEY FEATURES

- Enterprise Software-Defined Storage complete solution
- Highly available setup with synchronous data mirrors, transparent failover and automatic failback
- Manufacturer certified Boston Building Blocks
- Flexible scale-up & scale-out
- Improved performance through RAM caching, Parallel I/O and auto-tiering
- High-quality data services such as snapshots, deduplication/compression and thin provisioning
- Data migration, replication & recovery during operation



BOSTON IGLOO-SANSYMPHONY

SOFTWARE-DEFINED STORAGE FOR SAN- AND HYPERCONVERGED ENVIROMENTS

Boston Igloo-SANsymphony is a software-defined storage solution based on SANsymphony from DataCore. It allows you to centrally and automatically manage capacity provisioning and data placement in complex storage environments (with SAN, DAS, HCI or JBOD). With block-level storage virtualisation technology and a variety of data services, the Boston Igloo-SANsymphony gives you ultimate flexibility in storing and protecting your data.

Boston Igloo-SANsymphony consolidates your existing storage hardware under a centralised and virtualised management that allows you to optimally utilise your storage space. In this way, capacity allocation and utilisation on the devices can be optimised and capacity expansions can be carried out during operation. In addition, data migration is also possible at any time without interrupting operations. Benefit from the flexibility and investment protection of being able to easily use existing systems together with the Igloo SANsymphony solution from Boston.

Due to the virtualised storage environment, the performance of storage utilisation and allocation increases immediately and is also significantly optimised. The Igloo SANsymphony appliances are designed for high availability solutions, are of course DataCore certified and are delivered turnkey.

LICENCE EXTENSION















- LICENSING BY TERABYTE
- ENTERPRISE, STANDARD AND BUSINESS ESSENTIALS LICENSING OPTIONS
- TERM LICENCES AS WELL AS PERPETUAL LICENCES
- DATACORE™ INSIGHT SERVICES* WITH TERM LICENCES
- INCLUDING PREMIER SUPPORT 24X7 AND PRODUCT UPDATES



SYSTEM SPECIFICATIONS



FORMFACTOR	2x 2 HE 19" Rackmount Appliances			
USEABLE CAPACITY	10TB	20TB	50TB	100TB
SYSTEM TYPE	ALL-FLASH PERFORMANCE ARRAY			
CPU PER SYSTEM	2x INTEL® 4252R			
METADATA DRIVES U.2 NVMe	2x 480GB	2x 480GB	2x 1.6TB	2x 1.6TB
RAID LEVEL	2x RAID 5 plus 1 Hotspare			
OPERATIONAL SYSTEM	Windows Server 2019 Standard with Hyper-V			
MANAGEMENT	Supermicro Remote Management			
SUPPORT SERVICES	3 year warranty, 7x24/4h onsite support			
INSTALLATION SERVICES	Option: Boston Basic Installation			

NUTZER				
PHYSISCHE SERVER		VIRTUELLE MASCHINEN		CONTAINER
ZUGRIFFSMETHODEN				
FC		iSCSI		
BETRIEB & EINBLICKE	SPEICHERDIENSTE			STEUERUNG & INTEGRATION
BEREITSTELLUNG	 AUTO-TIERING	 QUALITY OF SERVICE (QOS)	REST API	
DATENMIGRATION	 CACHING	 RANDOM WRITE ACCELERATOR		
VERGANGENHEITS- / ECHTZEIT-ANALYSEN	 CONTINUOUS DATA PROTECTION	 REPLIKATION & WIEDERHERSTELLUNG	POWERSHELL-CMDLETS	
ZUSTANDS- & PERFORMANCE ANZEIGE	 DEDUPLIZIERUNG/ KOMPRIERUNG	 SNAPSHOTS		
PROAKTIVE BENACHRICHTIGUNGEN	 ENCRYPTION	 SPEICHER-POOLING	PLUG-INS	
VORAUSSCHAUENDE ANALYSEN	 LASTVERTEILUNG	 SYNCHRONER SPIEGEL		
ORCHESTRIERUNG	 PARALLEL I/O	 THIN PROVISIONING	KONSOLE	
SPEICHERPROTOKOLLE				
NVME	FC	iSCSI	SAS/SATA	CLOUD

ADVANTAGES

- CERTIFIED COMPLETE SOLUTION
- FAST COMMISSIONING
- HIGH AVAILABILITY WITH SYNCHRONOUS DATA MIRROR
- EASY TO INTEGRATE AND SCALING
- DATA MIGRATION DURING RUNNING OPERATION

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