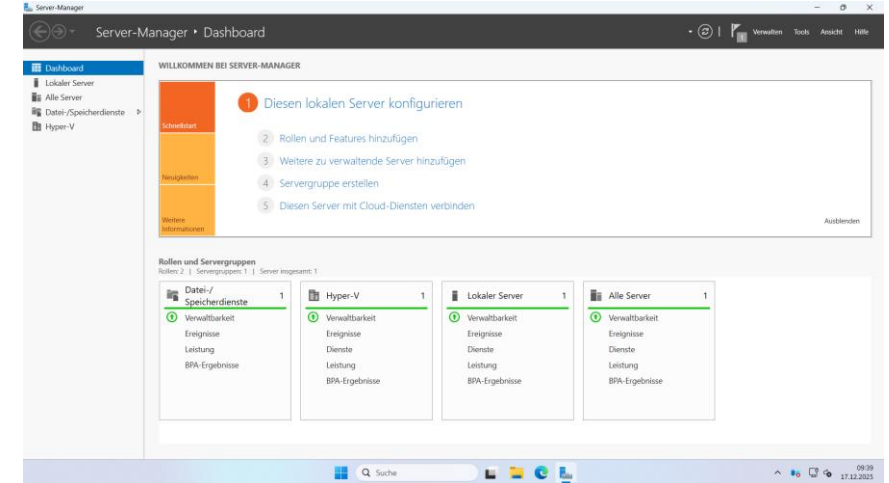


# Dell PowerEdge T440 Windows Server 2025 Hyper-V Projekt 1

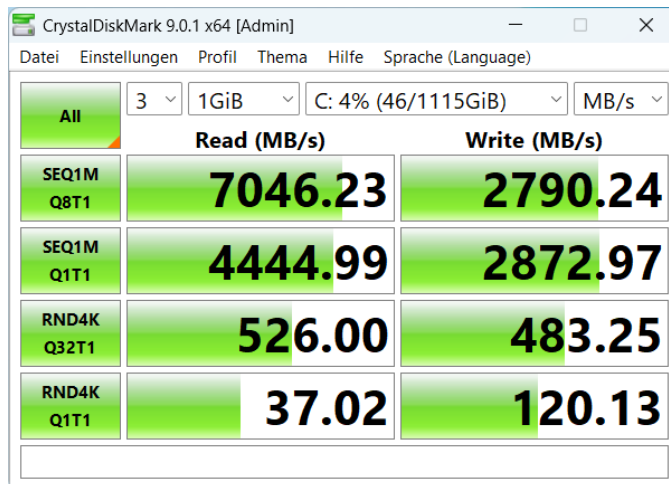


## Testumgebung: Dell PowerEdge T440 Rack-Server

2x Intel Xeon Gold 6240 18C/36T @ 2.60-3.90 GHz CPU  
NVIDIA T1000 GPU, 4GB GDDR6, 128bit, 2x 8K oder 4x 4K-Auflösung  
128 GB RAM @ 2666 MHz – 4x 32 GB RDIMM-2666 ECC DDR4  
Dell PERC H740P Raid Controller, 8 GB NV Cache (RAID: 0,1,5,6,10,50,60)  
iDRAC9 Express mit Lifecycle Controller  
8x Hot-Swap-fähige 3,5-Zoll-Laufwerke  
4x 400 GB SSD Toshiba PX04SVB040 Enterprise 2.5" SAS - RAID 5  
4x 6 TB HDD Western Digital Gold Data Center 3.5" SATA - RAID 5  
2x 1GbE Broadcom RJ45 Ports, 2x 10GbE Intel SFP+ Ports  
Windows Server 2025 Standard - Mitgliedsserver im T350 Projekt 1  
Rollen: Dateidienste, Hyper-V  
Microsoft Azure ARC-enabled Server

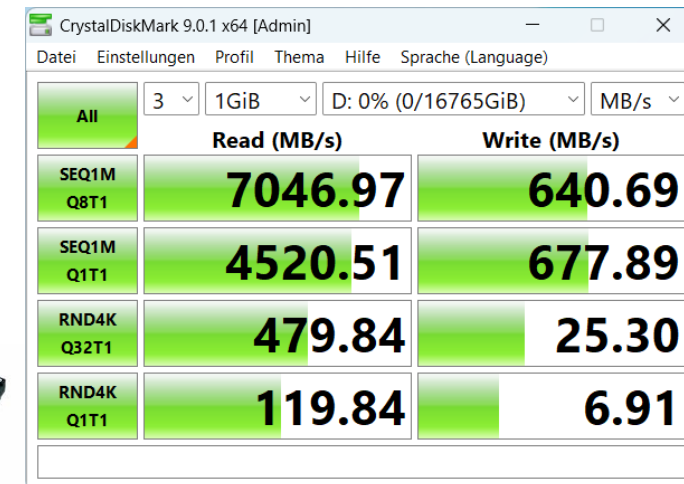


Windows Server-Manager > Dashboard



	Read (MB/s)	Write (MB/s)
SEQ1M Q8T1	7046.23	2790.24
SEQ1M Q1T1	4444.99	2872.97
RND4K Q32T1	526.00	483.25
RND4K Q1T1	37.02	120.13

4\*400 GB SSD Data Center SAS (OS-Disk)



	Read (MB/s)	Write (MB/s)
SEQ1M Q8T1	7046.97	640.69
SEQ1M Q1T1	4520.51	677.89
RND4K Q32T1	479.84	25.30
RND4K Q1T1	119.84	6.91

4\*6 TB HDD Enterprise SATA mit 7.200 U/Min. (Data-Disk)