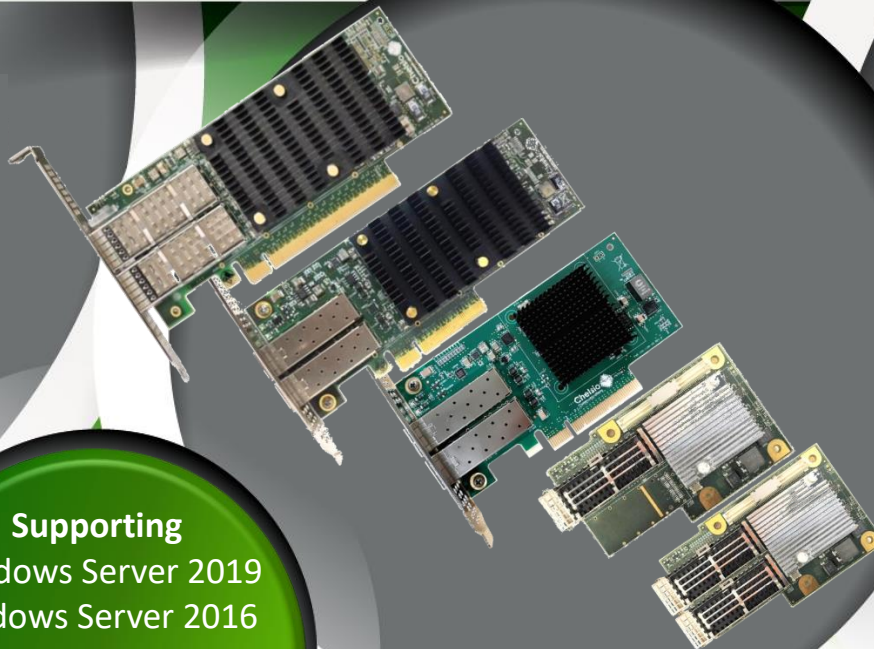


Chelsio Communications Terminator Family

Microsoft Windows
Unified Wire and CNA Solutions



Supporting

Windows Server 2019
Windows Server 2016
Windows Server 2012 R2
Windows Server 2008 R2
Windows 10 AU
Windows 7

Windows Offload Features

Windows Network Direct
Windows SMB Direct
Windows S2D
Windows Client RDMA
iSCSI Offload (Initiator)
iSER Offload (Initiator)
iWARP RDMA Offload (Initiator)
NVMe Over Fabrics (Initiator)
NVMe JBOF (Initiator)
FCoE Offload (Initiator)
d.VMMQ
Storage Replica
DPDK PMD

Chelsio
Communications

Accelerate



Terminator 5/6* - 1G, 10G, 25G* 40G, 50G*, 100G*
Microsoft Windows In-boxed – WSSD & Azure Stack Certified
One Driver, All Solutions, All Protocols

Lower Latency
More Data
More IOPs
More Protocols
More Options
More Value

Chelsio Unified Wire Adapter Product Selection Guide

Solutions	Connections 16K (●) 256 (O) Stateless (N)										Data Rates Supported	Connector	Size
	NVMe-oF	iWARP	iSCSI	iSER	FCoE	SMB Direct	SR	S2D	d.VMMQ	DPDK PMD	WSSD	1Gbps 10Gbps 25Gbps 40Gbps 50Gbps 100Gbps	SFP/SFP+ SFP28 QSFP+ QSFP28 RJ-45 Half Size Low Profile OCP
Unified Wire Adapter Solutions													
T62100-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T62100-LP-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T6425-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T6225-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T6225-LL-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T580-LP-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T540-LP-CR	●	●	●	●	●	●	●	●	●	●	●	●	●
T540-BT	●	●	●	●	●	●	●	●	●	●	●	●	●
T520-BT	●	●	●	●	●	●	●	●	●	●	●	●	●
Converged Network Adapter Solutions													
T62100-SO-CR	O	O	O	O	O	O	O	O	O	O	O	●	●
T61100-OCP	O	O	O	O	O	O	O	O	O	O	O	●	●
T6225-SO-CR	O	O	O	O	O	O	O	O	O	O	O	●	●
T6225-OCP	O	O	O	O	O	O	O	O	O	O	O	●	●
Server Offload Solutions													
T540-SO-CR							N	N				●	●

Additional Features

Low Latency L2 NIC
 TCP Offload Engine (TOE)
 TLS/SSL, DTLS, IPsec Crypto¹
 SMB 3.X Crypto¹
 SRIOV/Virtualization
 Wire Direct Low Latency Suite
 Media StreamEngine¹
 Traffic Management/DCB
 Packet Classification
 Sniffer/Tracer
 Multi/Single Adapter Failover

¹Available on T6nnnn only

Discover WSSD and S2D

Create small, inexpensive hyperconverged storage clusters using Chelsio CNA Solutions ... without external switches



WSSD clusters using Chelsio CNA adapters enjoy all the features and protocols supported by Chelsio: S2D, SR, NVMe-oF, iSER, and iWARP RDMA to name a few.

Hyperconverged clusters can be configured as a ring or fault-tolerant mesh architectures.

Eliminating the external switch saves small business thousands of dollars.

Why Chelsio?

More Everything. Look at this Windows Storage Replication solution using Storage Replica with iWARP RDMA across two T62100-CR Unified Wire Adapters.

Data Rate = 94.2Gbps
5% CPU Utilization
3% CPU Memory
1 TByte of data is replicated in under 2 minutes

Chelsio just more: Lower Latency, More Data, More IOPs, More Protocols, More Options, More Value.

Find out more at
www.chelsio.com

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