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# CHELSIO DELIVERS CONVERGED NETWORK ADAPTERS (CNAs) WITH UNMATCHED PERFORMANCE, FLEXIBILITY, AND SCALABILITY

## Expanded 25 Gigabit Ethernet (GbE) Adapter Portfolio Optimal for Windows Server and Linux-based Enterprise and Cloud Datacenters

**SUNNYVALE, Calif. – September 26, 2018** – Chelsio Communications, Inc., a leading provider of high performance (1Gb/10Gb/25Gb/40Gb/50Gb/100Gb) Ethernet Unified Wire adapters and ASICs for storage networking, virtualized enterprise datacenters, cloud service installations, and cluster computing environments, today announced the availability of T6 25 Gigabit Ethernet (GbE) converged network adapter solutions which boost the utilization of the state-of-the-art multi-core processors and achieve unparalleled Ethernet storage and server connectivity. The T6225-SO and T6225-OCP dual-port 25GbE converged network adapters (CNAs) promote next-generation datacenters enabling high-bandwidth Ethernet fabrics optimized for efficiency while reducing costs, power, and complexity.

Today's datacenters require 25 gigabits per second or greater server networking solutions to support the increasing networking demands of virtualized environments, to achieve the highest database transactions per second, and to enable true storage and server I/O consolidation. Chelsio's T6225-SO and T6225-OCP CNAs provide IT managers with the networking solutions required to build the most efficient and long-lasting datacenters that deliver the best user experience.

"The requirements on networks for high bandwidth, low latency and efficiency are growing swiftly, as are the pressures to simplify IT and reduce costs," said Kianoosh Naghshineh, CEO, Chelsio Communications. "With a robust feature set and advanced performance offload

capability, the 25 Gigabit Ethernet CNA adapters empower customers with cloud, telco, and transaction-intensive enterprise networking environments to dynamically transform their software-defined IT infrastructures."

"In keeping with its technology deployment track record, Chelsio is pushing the Ethernet server I/O networking limit forward with the release of its 25 Gigabit Ethernet CNA solutions," said Greg Schulz, Senior Analyst, Server StorageIO and author of "Software Defined Data Infrastructure Essentials". "IT managers today can utilize Chelsio CNA offerings and when ready, migrate to 200 Gigabit Ethernet for their next generation, future proofed datacenters. The new Chelsio CNA cards support continuing demand by cloud and datacenters to meet server I/O networking performance as well as efficiency needs."

**Key Features of T6 Converged Network Adapters**

| Feature | Type |
|---|---|
| **Operating System & Hypervisor Support** | Inbox driver support:<br>• Windows Server 2016/2019<br>• Windows 10 Enterprise<br>• Linux kernel.org v4.18, RHEL 7.5<br>• SLES 12 SP3<br>Driver support:<br>• VMware ESXi 6.5 and 6.7 |
| **Storage Protocol Offloads** | • iSCSI Initiator<br>• NVMe-oF Initiator<br>• iSER Initiator<br>• SMBDirect for Windows Server Software-Defined Datacenter (WSSD)<br>• Multi-Boot |

**Additional Resources**

T6 CNA for Windows Server Software-Defined Datacenter (WSSD) Brief

T6225-SO-CR Dual Port 1/10/25GbE CNA Datasheet

T6225-OCP Dual Port 1/10/25GbE CNA for Open Compute Project (OCP) Datasheet

**About Chelsio Communications**

Chelsio is a recognized leader in high performance (1Gb/10Gb/25Gb/40Gb/50Gb/100Gb) Ethernet adapters for networking and storage within virtualized enterprise datacenters, public and private hyperscale clouds, and cluster computing environments. With a clear emphasis on performance and delivering the only robust offload solution, as opposed to simple speeds and feeds, Chelsio has set itself apart from the competition. The Chelsio Unified Wire fully offloads all protocol traffic, providing no-compromise performance with high packet processing capacity, sub-microsecond hardware latency and high bandwidth. Visit the company at www.chelsio.com, and follow the company on Twitter and Facebook.

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