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Media Contact:
media@chelsio.com
Chelsio Communications
1-408-962-3677

CHELSIO PRESENTING TWO SESSIONS AT STORAGE DEVELOPER CONFERENCE

Protocol Tracks Focused on iSCSI and iSER, and NVMe Over Fabrics

SUNNYVALE, CA – September 17, 2015 – Chelsio Communications, Inc., a leading provider of Ethernet adapters for storage networking, virtualized enterprise data centers, cloud service installations, and cluster computing environments, today announced that company executives will be contributing two technical presentations during the breakout sessions at the annual Storage Developer Conference, which will be held at the Hyatt Regency Hotel in Santa Clara September 21-24.

Chief Technology Officer 'Asgeir Eiriksson will present a talk titled "iSCSI or iSER?" This session demystifies the relationship and relative performance and capabilities of iSCSI and iSER. The talk provides an introduction to iSER and its position in an iSCSI environment, and presents performance results to compare the two protocols when both are processed in hardware within an HBA. It will include a set of recommendations on deploying iSCSI and iSER within storage networks. The session will begin at 8:30am Monday.

VP of Technology Wael Nouredine is presenting an update on NVMe Over Fabrics. NVMe is gaining momentum as the standard high performance interface to eliminate various bottlenecks in accessing PCIe SSD devices. NVMe over Fabrics extends NVMe beyond the confines of a PCIe fabric by utilizing a low latency network interconnect such as iWARP RDMA/Ethernet to attach NVMe devices. iWARP is unique in its scalability and reach, practically eliminating constraints on the architecture, size and distance of a storage network. This talk presents results using Chelsio's open-source generic block device based implementation to illustrate the benefits in performance and efficiency of the new fabric,



opening the way to unprecedented storage performance and scale. The session is scheduled for Monday at 1:30pm.

Produced since 1998, [Storage Developer Conference](#) (SDC) 2015 is expected to attract more than 400 developers, technical professionals, and engineers from the worldwide storage community.

About Chelsio Communications

Chelsio is a recognized leader in high performance (10G/40G/100G) Ethernet adapters for networking and storage within virtualized enterprise data centers, public and private hyperscale clouds, and cluster computing environments. Chelsio's innovative, fifth generation protocol acceleration technology (T5) powers its high performance 10G/40G Ethernet adapters with a clear roadmap for 25G/100G Ethernet solutions in 2016. 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.

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