**The 10GbE RoCE Express feature is not defined as a CHPID and does not consume a CHPID number. Instead the 10 GbE RoCE Express feature is defined with PCI Express definitions called PCIe Function ID or PFID.**

40% reduction in overall transaction response time for WebSphere Application Server v8.5 Liberty profile TradeLite workload accessing 2/OS DE2 in another system measured in internal benchmarks.

The 10GbE RoCE Express feature is not defined as a CHPID and does not consume a CHPID number. Instead the 10 GbE RoCE Express feature is defined with PCIe Function ID or PFID.

**Two adapter types are required to exploit SMCR on z/OS DE2:**
- The QDIO OSA port to support the SMCR protocol
- The SMCR adapter port (the RNIC) to support the data traffic.

**The hybrid nature of SMCR:**
- Beginning with TCP/IP, then switching to SMCR (RoCE) allows all existing IP and TCP layer security features to automatically apply for SMCR connections.
- Without requiring any changes from a customer perspective.
- And without requiring any functions to be rethought into a new protocol.