

**- Press Release -**

**Moore Performance Systems Introduce the Multi Core Multi Queue (MCQ) Software Suite supporting Interface Masters' Niagara 710 PCI-e Server Adapter**

***MCQ is a Distributed Processing Multicore and MultiQueue Infrastructure Software Suite, that provides Classification, Filtering, Queuing, QOS-Rate-Limiting, and Packet Processing Engine control***

**Morgan Hill, CA, May 4<sup>th</sup>, 2011** -- Moore Performance Systems (MPS) the developer of the MCQ software has partnered with Interface Masters Technologies an industry leader and innovator in networking solutions, to provide a software and hardware platform addressing , UTM, Security Compliance, Business Analytics, Intrusion Detection & Prevention and WAN Acceleration markets. The MCQ Software suite is a framework to address the Distributed Processing Multicore and MultiQueue applications. The MCQ infrastructure is configurable, and provides Classification, Filtering, Queuing, QOS-Rate-Limiting, and Packet Processing Engine control. The MCQ software and the Niagara 710, PCI-e Network Adapter, will be demonstrated with Spirent TestCenter at Interop Las Vegas May 9<sup>th</sup> booth #659 running traffic at 10Gpbs rates.

The MPS MCQ Software Suite is initially targeted for Linux Hosts and Intelligent NIC solutions that are connected over PCIe. Future versions will expand to FreeBSD Hosts, and other Distributed Processing Platforms, such as ATCA. In addition the MCQ software will support Inline SSL Offload, Inline IPSEC Offload, Intelligent Real Time Network Analysis, and RegEx DPI solutions.

“A critical part of testing network elements is about validating QoS in the context of realist network traffic,” said Jurrie van den Breekel, senior product marketing manager at Spirent Communications. “With Spirent TestCenter, Interface Masters and MPS are able to showcase advanced capabilities for data center and enterprise networks running at 10G performance.”

“We are happy to partner with MPS, where MPS software complements the Niagara 710 with a complete software infrastructure that enables system integrators and networking appliances developers to develop and support 10Gbps packet processing speeds,” stated Ben Askarinam, founder and CEO of Interface Masters Technologies. “With the addition of the MCQ software suite, the smart PCI-e card will enhance the system performance of current systems and accelerate the product time to market introduction.”

The Niagara 710 is based on [Freescale Semiconductor](#)'s QorIQ® P4080 processor, which integrates eight e500 Power Architecture® cores, dual 10Gb fiber interfaces, up to 8GByte of DDR3 and PCI-e x8 in a full height half length PCI-Express form factor.

“MPS is excited about the partnership with Interface Masters and supporting their recently introduced Niagara 710 based on the Freescale technology, “ stated Pete Moore founder and CEO of MPS, “the MCQ software is addressing the ever growing multi core CPU market, and we are committed to support it with enhanced features and capabilities”.

## **Availability**



# Interface Masters

TECHNOLOGIES

*Innovative Network Solutions*

The basic version of the MPS MCQ Host Driver and Niagara 710 Firmware is provided with the Interface Masters Niagara 710 Hardware as a Freescale SDK extension. Premium supported versions will be offered by MPS, [www.moore-performance.com](http://www.moore-performance.com) by end of June 2011.

[Niagara 710](#) is available for evaluation and will be in full production June 2011. For additional information on Niagara 710 please contact the Interface Master's sales team at [sales@interfacemasters.com](mailto:sales@interfacemasters.com):

## About Moore Performance Systems

MPS is a software consulting company based in Morgan Hill CA developing the MCQ software suite addressing Multicore SOC Network Processors. For more information, please go to [www.moore-performance.com](http://www.moore-performance.com)

## About Interface Masters Technologies

[Interface Masters Technologies](#) is a leading vendor in the Bypass and TAP Networking market, based in the heart of the Silicon Valley. Interface Masters' expertise lies in Gigabit and [10 Gb Ethernet networking solutions](#) that integrate with monitoring, inline networking, IPS, UTM, [Load Balancing](#) WAN acceleration and other mission-critical IT and security appliances. Flagship product lines include specialized 10GE internal [server adapter cards](#), [SSL/IPSEC adapters](#), [10Gb media converters](#), [embedded switch boards](#), [10GE Managed Switches](#), [10 Gigabit external intelligent Network TAP](#), [Bypass](#) and [failover systems](#) that increase network monitoring capabilities, network reliability and inline appliance availability. For more information, please go to [www.interfacemasters.com](http://www.interfacemasters.com)

### Contact:

Aaron Nankin - 408-441-9341 x122

Sales and Marketing Manager

[aaron.nankin@interfacemasters.com](mailto:aaron.nankin@interfacemasters.com)

###