



NetQuest Introduces Vail II Dual Port 10-Gig, PCIe 2.0 NIC Adapter to its PINNICLE series for high performance Packet Capture Adapters

Vail II enables full duplex wire speed performance 10Gig traffic capture in high-speed monitoring platforms by off-loading and pre-processing traffic for higher efficiency

MOUNT LAUREL, NJ – May 13, 2011 – [NetQuest Corporation](#), a leading manufacturer of monitoring and intercept access solutions, today announced the introduction of its Vail II 10-Gigabit Network Interface Card (NIC) adapter for PCIe 2.0 based computing systems. Vail II optimizes the performance of high-speed monitoring platforms by off-loading and pre-processing the traffic for more efficient use by the host application. As the newest member of PINNICLE™ family of NIC adapters, Vail II captures, inspects and forwards SONET/SDH (OC-192/STM-64) and 10GigE traffic when packet loss caused by the bandwidth inadequacies of previous generation PCIe formats can not be tolerated.

Both Vail II's ports operate at full 10Gbps line rate and include features such as time stamping, filtering, data slicing, and tagging making Vail II an excellent choice for mission-critical applications including revenue assurance, performance monitoring, and interception.

System and application developers can leverage today's multi-core computing platforms by utilizing Vail II's packet and flow classification capabilities in conjunction with multiple user space memory queues, to optimize performance. It also accelerates time to market by enabling host system resources and developers to focus on specific application-layer functionality in isolation of the complexities required to sort and eliminate non essential data. Vail II is based on NetQuest field proven programmable logic designs but can also be provided with additional programmable logic resources and partial reconfiguration capabilities that enable OEM's to include their own custom logic for their specific needs.

“As our telecom, enterprise and government customers are now moving to 10-Gig, system developers are being squeezed to access increased amounts of data while also increasing the network intelligence they can extract from that data,” said Jesse Price, vice president of marketing for NetQuest. “Vail II ensures applications can take full advantage of the computing platform's PCIe 2.0 architecture and advanced processing features by off-loading the resource during the time/performance consuming data acquisition process.”

Vail II is now commercially available. For more information on Vail II, please email NetQuest at info@netquestcorp.com.

About NetQuest

NetQuest Corporation designs, manufactures and markets innovative network access and monitoring products for applications in telecommunications service provider, government, and enterprise networks. Founded in 1987 and based in Mount Laurel, New Jersey, NetQuest is privately held, operating under the original management team. With more than a 20 year track record of providing cutting edge access monitoring solutions, NetQuest has developed a global customer base, marketing directly and through a network of value-added resellers and representatives.

For more information, visit <http://netquestcorp.com/>.

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