Accolade Technology

For Immediate Release:

Accolade Introduces ANIC-20K2 advanced dual 10 GigE Packet Processing adapter.
Brockton, MA, April 20, 2011

Accolade Technology, Inc. today introduced the ANIC-20K2, its next generation Dual 10 GigE SFP+ based Packet Processing Adapter featuring 8-Lane PCIE Gen 2 implementing DDR3 DRAM enabling line rate 20 Gbps lossless packet capture and processing.

At the core of the ANIC-20K2 is Accolade's Advanced Packet Processing (APP) firmware implemented in a State of the Art FPGA. The APP enables advanced Host Offload processing functions which include RMON Statistics, Packet Filtering, Packet Slicing, Packet De-duplication, Packet Re-Ordering and Hash based Load balancing. The ANIC-20K2 includes standard features such as serial 1 PPS and integrated IEEE-1588 V2 support.

The ANIC-20K2 performs Time Stamp based Packet Re-ordering between multiple adapters without Host CPU intervention. This unique capability enables the deployment of Network Monitoring and Packet Aggregation systems with support for up to eight 10 GE Interfaces.

"The ANIC-20K2 leverages our APP Technology enabling Accolade to implement new functions and packet processing algorithms quickly allowing OEM customers to beat their time to market commitments. This capability positions Accolade as a Technology Leader in FPGA based Packet Processing Adapters" said Robbie Dhillon, CEO of Accolade Technology.

Target applications for the adapter include high density RMON, Security (IDS, IPS and DPI), Latency Measurement and Video Capture/Distribution Appliances.

"The ANIC-20K2 is a strategic addition to Accolade's family of Packet Capture, Packet Processing and Latency Measurement Adapters. We are impressed by Accolade's agility in implementing complex Protocols and Packet Processing Algorithms, "commented Henry Young, V.P. Marketing, TS Associates, LLC.

ANIC-20K2 Product Highlights Include:
- 8-lane Gen 2 PCI Express
- Full rate packet capture on 2, 10 GigE ports
- Precise time stamping to 8 nS
- Programmable Packet Slicing, Filtering and Classification
- 1 PPS input and IEEE1588v2 (PTP) for external timing reference

The ANIC-20K2 is available and shipping now to OEM customers with a Software Development Kit including Linux drivers and a comprehensive API. Please email info@accoladetechnology.com for further information and pricing.

About Accolade Technology:
Based in Massachusetts, Accolade Technology manufactures advanced packet processing adapters. Accolade's ANIC adapters are optimized to offload multi-core Host CPUs in a variety of target applications including Network Monitoring, Latency Measurement and Security (IPS, IDS, DPI) and Network Forensics Appliances. ANIC adapters are designed for lossless packet capture and advanced packet processing in the 1 GigE to 40 GigE performance spectrum.
www.accoladetechnology.com