

# Accolade Announces General Availability of Market's First Dual 100 GigE FPGA Based Adapter

200 Gbps Packet Capture, NEBS Compliant NIC for Network Monitoring and Cyber Security Applications

Mansfield, MA (PRWEB) August 08, 2014

Accolade Technology, the market leader in next generation FPGA based PCIE Packet Processing Adapters/NICs today announced the general availability of the ANIC-200K, the industry's first Dual 100G Deep Packet Inspection (DPI) Adapter/NIC. The ANIC-200K design is optimized for 200 Gbps Lossless Packet Capture and Packet Processing for Network Monitoring and Cyber Security Applications.

The ANIC-200K introduces the Turbo Packet Processor (TPP) implemented in a State of the Art FPGA. The TPP design is based on a high performance, multi-stage pipelined architecture consisting of a Packet Parser and Processing Stages. The TPP also features a high performance DMA Engine configurable for Ring Buffer or Scatter Gather DMA Operations.

#### **ANIC-200K target Applications include:**

- Network Forensics
- Application Performance Measurement
- Next Generation Firewalls
- Video Stream Monitoring
- Test and Measurement Equipment
- Cyber Defense
- VOIP Monitoring and QOS
- Telecom Infrastructure Monitoring
- Big Data Analytics

#### **ANIC-200K, Key Features:**

- Packet Filtering & Header Slicing
- Deduplication
- Load Balancing
- Packet Classification
- L2TP, L3TP Payload Extraction
- 16 Lane Gen 3
- CFP2 supporting SR10, LR4 & SR4
- NEBS Level 3 Compliant

“The ANIC-200K enables the most advanced analytics feature sets available in the market, says Robbie Dhillon, CEO of Accolade Technology.”

“As the high performance market leader Accolade achieves another milestone in product innovation with the ANIC-200K enabling lossless packet capture and processing at 200 Gbps,” said Robbie Dhillon, CEO of Accolade Technology, “The ANIC-200K enables the most advanced analytics feature sets available in the market.”

“Iron's Network Security and Monitoring appliance customers are ready to deploy Accolade's breakthrough ANIC-200K in host offload, packet capture and deep packet analysis applications,” said Billy Bath, CEO of Iron Systems. “Accolade has once again proven its leadership in the FPGA packet processing Market.”

For more information regarding lead-times, pricing and the Evaluation Program for the ANIC-200K please contact Accolade at: [info@accoladetechnology.com](mailto:info@accoladetechnology.com).

About Accolade Technology:

Based in Massachusetts, Accolade Technology is the leading innovator in the highest performance FPGA based Packet Processing Adapter and NIC market. Accolade's ANIC series of advanced adapters are optimized to offload multi-core host CPUs in a variety of target applications including network monitoring, network/cyber security, (IPS, IDS, DPI, Network Forensics) network test, latency measurement and video monitoring. Operating at line rate with lossless packet capture ANIC adapters and NICs offer the richest feature sets at the best value per GigE port in the 1 GigE to 200 GigE performance spectrum.

#### **Contact**

**Rose Holston**  
Digital Marketing Manager,  
Accolade Technology  
[rholston@accoladetechnology.com](mailto:rholston@accoladetechnology.com)