Accolade Technology Partners with Titan IC in Search Acceleration on FPGA-based SmartNICs and ATLAS Packet Conditioners

Titan's Regular Expression Processor (RXP) Embedded in Next Generation SmartNICs and ATLAS Packet Conditioners from Accolade Technology Following Strategic Technology Partnership and Licensing Deal

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Belfast, UK – November 11th, 2019 – Titan IC, the experts in accelerated search, has announced a new licensing deal and strategic technology partnership with Accolade Technology, a leading developer of Intelligent FPGA-based SmartNICs and the ATLAS Series of Packet Conditioners. Accolade will license Titan IC's cutting-edge RXP technology to accelerate the complex searching and pattern matching required to deliver state-of-the-art security solutions on their next generation SmartNIC and ATLAS platforms.

Searching large volumes of data at high speeds, the RXP hardware acceleration engine offloads processor-intensive search and analytics tasks from the host CPU, delivering search acceleration for a wide range of applications such as cybersecurity, Natural Language Processing (NLP), edge computing and computational storage.

Boston-based Accolade Technology will embed Titan IC's 100Gbps RXP (**R**egular e**X**pression **P**rocessor) technology on their ANIC line of FPGA-based PCIe 1-100GE SmartNICs and ATLAS Packet Conditioners enabling line-speed processing on a host of network monitoring and cyber security applications.

Titan and Accolade will strategically partner on delivering these solutions to both existing and new customers in the Enterprise, Telecom, Defense and Government markets.

Robbie Dhillon, CEO of Accolade Technology, commented, "The combination of RXP and the processing power of Accolade's ANIC SmartNICs and Atlas Packet Conditioners creates a formidable host CPU offload solution for network monitoring and cyber security applications. Our strategic partnership with Titan IC will enable us to offer Accolade's market leading SmartNICs and ATLAS Packet Conditioners to our collective customer base. As traffic volumes and throughput continues to scale, the addition of RXP as a key IP block on our SmartNIC and ATLAS products delivers significant value to our customers."

Titan IC CEO, Noel McKenna said "We are delighted to add Accolade Technology as the latest licensee of RXP and a valuable Strategic Technology Partner. RXP is fast becoming the defacto standard for search acceleration within SmartNIC devices as well as in the wider fields of cybersecurity, storage and big data analytics. Accolade's range of ANIC SmartNIC and ATLAS Packet Conditioners are very well regarded throughout the industry and we strongly believe that RXP will play a key role in strengthening their market position."

About Accolade Technology

Accolade is the technology leader in Intelligent 1-100GE FPGA-based Host CPU Offload PCIe SmartNICs and Scalable ATLAS Packet Conditioners. Accolade's market leading products and IP enables 100% packet capture, Deduplication, advanced Packet Parsing, Flow shunting, Packet Filtering and much more. Our customers are global

leaders in network monitoring, cybersecurity, telecom infrastructure as well as test and measurement solutions. Learn more @ http://accoladetechnology.com

About Titan IC

Titan IC is an innovative technology company leading the way in delivering accelerated search and analytics within high-speed networks and big data worldwide. The company's core technology, RXP, is regarded as the industry-standard for high-speed complex pattern matching, real-time Internet traffic inspection and the detection of strings, keywords and malware using regular expressions (RegEx). Licensed internationally for ASIC, SoC and FPGA designs, RXP can be found in the products of many leading vendors within the semiconductor, cybersecurity, government and data analytics markets.

As a highly sophisticated hardware engine, RXP technology offloads RegEx processing, freeing up CPU cores and delivering faster throughput and increased efficiency for its customers. Its unique ability to handle combinations of high throughput, rule depth and complexity make it the perfect solution for a wide range of applications such as intrusion detection, deep packet inspection, SmartNIC, lawful interception, logfile analytics, in-storage search and many more. Learn more at http://titan-ic.com.

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