



## Pico Computing Sponsors Black Hat Technical Security Conference

*Company to demonstrate accelerated DES and NTLM key recovery at Las Vegas event in July, 2010*

**Las Vegas, NV – June 16, 2010** – Pico Computing, the leading provider of FPGA-accelerated cryptography solutions, announced today that it has joined other industry leaders in sponsoring the Black Hat Technical Security event. The conference will be held on July 24-29, 2010, at Caesars Palace in Las Vegas, Nevada.

At the event, Pico Computing will be demonstrating FPGA computing platforms that range from small form-factor, laptop-compatible cards to larger rack-mounted systems containing dozens or hundreds of FPGA modules. FPGA-accelerated key recovery algorithms shown at Black Hat will include DES, NTLM, WPA, and others.

“Our FPGA-based key recovery algorithms demonstrate that hardware acceleration is a scalable approach to higher-speed cryptography,” said David Hulton, Pico Computing Staff Engineer and an expert in accelerated key recovery algorithms. “CPU-based approaches to code cracking have suffered due to non-linear power consumption and escalating system costs as more CPUs are added. Clusters of FPGAs allow us to scale the resources needed to meet performance and cost goals, without incurring significant parallel processing overhead.”

“Our research into FPGA-accelerated algorithms and our real-world customer deployments have given us unique insights into parallel computing methods for cryptography and other domains,” said Dr. Robert Trout, Pico Computing Founder and President. “We are proud to be a sponsor of Black Hat and we look forward to this year’s briefings and events.”

### **About Pico Computing**

Pico Computing offers scalable, FPGA-based platforms for high performance computing as well as design services. Customer applications include cryptography, bioinformatics, signal processing, and financial computing. The company is headquartered in Seattle, Washington and has customers and resellers worldwide. For more information about Pico Computing products and services, visit [www.picocomputing.com](http://www.picocomputing.com).

### **About Black Hat Technical Security Events**

The Black Hat Briefings have become the biggest and the most important security conference series in the world. Black Hat serves the information security community by delivering timely, actionable security information in a friendly, vendor-neutral environment. For more information about Black Hat Technical Security events, visit [www.blackhat.com](http://www.blackhat.com).