



Dr. Dan Boneh, Co-Founder of Voltage Security, Wins Prestigious 2005 RSA Conference Award for Mathematics

SAN FRANCISCO, CA -- (MARKET WIRE) -- 02/15/2005 -- RSA CONFERENCE -- Voltage Security, Inc. (www.voltage.com), global leader in enterprise privacy management, today announced that co-founder and member of the Voltage Board of Directors, Professor Dan Boneh, has been awarded the 2005 RSA Conference Award for Field of Mathematics. The RSA Conference Award for Mathematics recognizes innovation and ongoing contribution to the field of cryptography, and looks expressly for those who are pioneers in their field, and whose work has applied lasting value.

"The RSA Conference Awards honor prestigious thought leaders in the security industry, and this year is no exception, with all recipients lending major contributions that have built the foundation for past developments and continue to pave the way for future advancement," said Sandra Toms LaPedis, vice president and general manager of RSA Conferences.

"I am grateful and honored to receive this prestigious award," said Dr. Dan Boneh, associate professor at Stanford University; co-founder, Voltage Security, Inc. "It has been extremely rewarding to see my work with Dr. Matt Franklin gain validation among the academic community, and now, increasingly in the commercial world."

"This award validates what we continue to hear from our customers and partners; IBE is truly a breakthrough encryption technology that, for the first time, makes secure communication inside and outside the corporate firewall usable, manageable, and scalable," said Sathvik Krishnamurthy, president and CEO of Voltage Security, Inc. "We are extremely proud of what Dan has accomplished."

Highlighted Links

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Dr. Dan Boneh will speak on "Improved Efficiency for CCA-Secure Cryptosystems Built Using Identity-Based Encryption" at 2:00 pm Tuesday, February 15th at the RSA Conference, San Francisco, CA.

Past RSA Conference Field of Mathematics Award recipients include: in 2004, Dr. Silvio Micali; in 2003, Dr. Mihir Bellare and Dr. Phillip Rogaway; in 2002, Dr. Don Coppersmith; and in 2001, Dr. Scott Vanstone.

Voltage Makes IBE Toolkit Available

On Monday, February 14, 2005, Voltage Security announced the immediate availability of the Voltage IBE ToolkitTM, ready for download at <http://developer.voltage.com>, and the Voltage Technology Alliance Program to provide support to the growing number of partners, developers and licensees. Charter toolkit development partners include: CipherTrust, Fujitsu PST, Gemplus, IMLogic and Siemens AG.

The Voltage IBE Toolkit is the only commercially available toolkit implementation of IBE and is designed for use by independent and corporate developers building secure applications for government, messaging, collaboration, wireless, document content security and CRM applications.

[More About Dr. Dan Boneh](#)

Dr. Dan Boneh is a leading authority in the fields of cryptography and computer science. As a Professor of Computer Science at Stanford University (<http://www.cs.stanford.edu/>), Dr. Boneh leads the applied cryptography group. Dr. Boneh is co-inventor of the Identity-Based Encryption from the Weil Pairing, along with Dr. Matt Franklin of the University of California at Davis.

Dr. Boneh works on various topics in applied cryptography and computer security. His focus is on building security mechanisms that are easy to use and deploy. Along with his students he developed new mechanisms for web security, file system security, and copyright protection. Dr. Boneh contributed to the security and performance of the RSA cryptosystem, developed new privacy mechanisms, and contributed to the study of cryptographic watermarking.

The author of over 60 technical publications, Dr. Boneh holds a Ph.D. from Princeton University and has received numerous awards, including the Packard Award, the Alfred P. Sloan Award, the Terman Award and several NSF grants.

About Voltage Security

Voltage Security, Inc. provides the market-leading Voltage Enterprise Privacy Management Platform, a foundation for securing IP-based communication and data-at-rest. Based on a revolutionary breakthrough called IBE, or Identity-Based Encryption, the Voltage Enterprise Privacy Management Platform greatly simplifies the use and administration of traditional security systems. Voltage Security markets its own enterprise solutions including the Voltage SecurePolicy Suite™, Voltage SecureMail™ and Voltage SecureFile™, and partners with other leading companies such as FrontBridge and CipherTrust to serve the expanded security needs of the enterprise. Third-party and corporate developers can secure customer applications with the Voltage IBE Toolkit™. Voltage Security customers include leading corporations and governmental agencies from around the globe including XL Capital, Waterfield Mortgage and QVC Japan. For more information please visit <http://www.voltage.com>.

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