

Dartmouth

Dartmouth College Boosts Security of Campus Credentials

DARTMOUTH PRIORITIZES SECURITY FOR THE ELECTRONIC IDENTITIES OF BOTH STAFF AND STUDENTS WITH GOAL OF DEPLOYING 8,000 ALADDIN ETOKENS

“eToken is a robust solution that will provide the Dartmouth College community with a secure way of storing our PKI credentials. [eToken] strikes a healthy balance between enhanced security and ease-of-use.”

MARK FRANKLIN
PKI Lab Project Manager

As an Ivy League institution founded in 1769, Dartmouth College is one of the oldest schools of its kind in the United States. Today, its ever-lasting tradition and dedication to academic excellence is matched with a constant commitment to include the latest technological advances within its renowned educational setting. With support from the Andrew W. Mellon Foundation, Dartmouth promotes nationwide deployment of PKI-based identity management solutions throughout higher education institutions.

Mark Franklin, PKI Lab Project Manager at Dartmouth, cites the need for powerful protection of network services on campus. “We needed a secure way to store digital credentials while allowing students and staff to remain mobile,” Franklin said. “We have information systems that allow students to access schedule and grade information via the network. Our ongoing commitment to protect students’ personal information, now reinforced by FERPA requirements, compels us and other schools to protect our online systems as much as possible while still simplifying access for students and staff. Two-factor authentication is proving to be a cost-effective way to accomplish this and strikes a healthy balance between enhanced security and ease-of-use.”

To implement two-factor authentication at Dartmouth, the college selected Aladdin eToken, a USB-based device the size of an average house key. It securely stores digital certificates unique to each student and staff member, while still providing maximum mobility around campus. Users simply plug in the eToken and type one eToken password, enabling access to a variety of different information systems on campus.

Grades and schedules will soon be protected by eToken’s two-factor authentication. “We’re trying to evolve past usernames and passwords for enhanced security and usability,” Franklin said. “eToken is a robust solution that provides us with a secure way of storing our PKI credentials. It also minimizes the hassle of managing multiple passwords by storing many passwords directly on the key itself and only requiring the one eToken password.”

As part of Dartmouth's initiative to help spread the use of PKI in other higher education institutions around the globe, Dartmouth's PKI Lab Outreach program promotes the benefits of PKI in an academic setting. The program declares that global higher education PKI use will enable increased information sharing and technological collaboration in a much more pervasive fashion than is possible today. PKI allows secure and controlled sharing of intellectual property, research, and teaching materials. PKI adoption hurdles are lower than ever and benefits are greater than ever.

About Dartmouth

Dartmouth College is a private, four-year liberal arts institution that has been at the forefront of American higher education since 1769. A member of the Ivy League, Dartmouth is a superb undergraduate residential college with the intellectual character of a university, featuring thriving research and first-rate graduate and professional programs. This unique combination creates a highly personal learning environment for Dartmouth's exceptional students and faculty. The quality of the undergraduate experience is marked by close student-faculty interaction, opportunities for independent research, a broad range of off-campus programs, and a diverse student body. For more information, visit www.dartmouth.edu.

About Aladdin's eToken

Aladdin (Nasdaq: ALDN) is a leader in digital security, providing more than 30,000 customers with solutions for software commerce and Internet security since 1985. eToken provides cost-effective strong user authentication and password management solutions. It provides enhanced security and ensures safe information access; improved password and ID management; and secure mobility of digital credentials/certificates and keys. It enables secure access for network logon, VPN, Web Sign On, Simple Sign On, secure email, and numerous other applications. eToken is available in Smartcard and USB form factors featuring proximity capabilities and one-time password technology.



For further info: eAladdin.com/eToken

North America	T: 1-800-562-2543, 1-847-818-3800	F: 1-847-818-3810	eToken.us@eAladdin.com
International	T: +972-3-6362222	F: +972-3-537-5796	eToken@eAladdin.com
UK	T: +44-1753-622-266	F: +44-1753-622262	eToken.uk@eAladdin.com
Germany	T: +49-89-89-4221-0	F: +49-89-89-42-21-40	eToken.de@eAladdin.com
Benelux	T: +31-30-688-0800	F: +31-30-688-0700	eToken.nl@eAladdin.com
France	T: +33-1-41-37-70-30	F: +33-1-41-37-70-39	eToken.fr@eAladdin.com
Spain	T: +34-91-375-99-00	F: +34-91-754-26-71	eToken.es@eAladdin.com
Israel	T: +972-3-6362313	F: +972-3-537-5796	eToken.il@eAladdin.com
Asia Pacific	T: +852-9166-8605	F: +852-2166-8999	eToken@eAladdin.com
Japan	T: +81-426-607-191	F: +81-426-60-7194	eToken.jp@eAladdin.com