

DeltaCrypt Technologies Inc.

DeltaCrypt is active in the field of server access and data security. Its product offering includes **strong two-factor authentication** systems that restrict access to only authorized personnel, **data ports protection** to avoid unauthorized data extract from the user base, **advanced encryption tools** for USB, external hard disk, and **file protection** to secure data “on the road” or exchanged through emails, and **consulting services** to assess systems security, implement security solutions, and develop custom made security systems.

The Problem

According to Lloyd's of London*, cybercrime is costing businesses up to \$400 billion annually, and cybercrimes continue to be on the rise for organizations. Annualized cost for 252 benchmarked organizations is \$7.7 million per year, with a range from \$0.31 million to \$65 million.

The most costly cybercrimes are those caused by malicious insiders, denial of services and web-based attacks. Mitigation of such attacks requires enabling technologies such as SIEM (security information and event management), intrusion prevention systems, applications security testing solutions and enterprise GRC solutions (governance, risk management and compliance).

All governments, public organizations, and corporations face the same and important issue. Protecting the corporation's data and the one of their customers is a consideration held at the highest levels, from head of governments to board of directors.

Naturally, one can also understand that defenses industry, the financial sector, lotteries, research and development, are just a few that require the highest level of care and security. This demonstrates how security should be critical for all organizations.

The Solutions

Deployment of security intelligence systems makes a difference. The cost of cybercrime is moderated by the use of security intelligence systems, and findings** suggest that companies using security intelligence technologies were more efficient in detecting and containing cyberattacks. As a result, these companies enjoyed an average cost savings of \$1.9 million when compared to companies not deploying security intelligence technologies.

* *Lloyd's CEO to World Economic Forum, 2015-01*

** *Ponemon Institute, 2015 Cost of Cyber Crime Study, 2015-10*



The Solutions



DUSKWatch AUTHENTICATION

Protect network systems with multi-factor authentication



DUSKWatch USB CONTROL

Restrict the usage of USB drives and data ports for your user base



DUSK-USB ENCRYPTION

Encrypt data on USB drives and portable hard disks



DUSK-FILE ENCRYPTION

Encrypt files for confidentiality as well as safe email distribution

Our services



SECURITY ASSESSMENT SERVICE

Assess systems security level, identify potential flaws and find corrective actions



CONSULTING SERVICES

Efficiently implement safety tools and tailor security solution to your needs

The company comprises certified engineers in the most advanced encryption technologies that also possess military clearance in Canada and USA, and its encryption technology is FIPS 140-2 validated (US government standard-NIST).

DeltaCrypt protects the Canadian Military systems. Do not settle for less!

"The Canadian Department of National Defence was very impressed by the team collaboration, the customer service and the quality of work done by DeltaCrypt. DeltaCrypt's security expertise, professionalism, attention to detail, and deep understanding of complex security mechanisms have contributed in building trusted military systems that are secure and reliable."

- Cy Aiken, Mobile and Tactical Communications Equipment Management Team Lead, DND.

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