



## PerfectCloud Proves You Can “Trust” the Cloud with One-Stop Security Solution

*Integration of data encryption and identity management provides absolute security and control of enterprise cloud data*

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TORONTO--(BUSINESS WIRE)--[PerfectCloud](#), a provider of enterprise, cloud and mobile security solutions, today announced [SmartSignIn Enterprise version](#) and [SmartCryptor](#) - two new enterprise-class security products that provide absolute privacy and security of cloud data both behind and in front of a corporation’s network security perimeter. PerfectCloud is the first and only security provider to offer both data encryption and Identity Management (IDM) in an integrated solution, providing organizations with a simple and secure means to manage and control access to all of their cloud applications.

**“Our end-to-end cloud information security platform was built using industry standards together with an innovative distributed key management and trusted encryption architecture to address the many security, privacy, standards compliance and government regulation concerns that plague enterprises today.”**

“In the aftermath of recent high-profile data security breaches, like the NSA and Target, data security and privacy remain top-of-mind for organizations that store and share files in the cloud, or that allow BYOD and mobile devices to access their company networks,” said Mayukh Gon, Founder and CEO, PerfectCloud. “Our end-to-end cloud information security platform was built using industry standards together with an innovative distributed key management and trusted encryption architecture to address the many security, privacy, standards compliance and government regulation concerns that plague enterprises today.”

“The value of the cloud is unquestioned, but enterprises have been reluctant to adopt cloud services because of security and privacy concerns; they don’t trust not having control of the elements in the cloud – and with good reason,” said Daniel Thanos, Fellow of the U.S. National Board of Information Security Examiners, and PerfectCloud Advisor. “Today, cloud service providers have full access to client encryption keys stored in their clouds. This creates a single point of failure and exposes data to security breaches from hackers or other unauthorized parties of considerable skill and means. PerfectCloud offers the most secure and innovative model I know of that restores trust by giving users

control over their keys using a multi-factor system and distributing encryption of protected data.”

## **SmartSignIn**

For simplifying and securing password access to cloud and other data, PerfectCloud’s new [SmartSignIn Enterprise version](#) is built upon the success of its Professional Single-User version, which was launched in April 2013. The new solution provides enterprises of all sizes a secure means of managing identity and access. An intuitive interface makes it possible to control employee, customer and partner access to cloud applications from a single dashboard and across multiple devices using single sign on and two-factor authentication. Distributed key management enables enterprises, employees, consumers and service providers to leverage BYOD trends while ensuring robust security and privacy of applications in the cloud and within the organization. SmartSignIn video link: [https://www.youtube.com/watch?v=\\_0zCjkSXMeg](https://www.youtube.com/watch?v=_0zCjkSXMeg)

## **SmartCryptor**

PerfectCloud’s [SmartCryptor](#), a data encryption SaaS product, is based on longstanding, proven ciphers, including Elliptic Curve Cryptography (ECC) and Advanced Encryption Standard (AES 256). With SmartCryptor, enterprise clients are able to work in a secure environment, with the peace of mind that comes from knowing that any data leaving the environment is being encrypted. Users retain sole ownership and control of their keys to decrypt and access data. Novel key management ensures that there is no single point of failure in terms of leaking key material. SmartCryptor puts users in charge of their own data and who has access to it. Moreover, SmartCryptor provides unparalleled and resilient security in the face of advanced cyber-attacks. SmartCryptor video link: <https://www.youtube.com/watch?v=kpipVjWL83I>

## **Pricing and Availability**

PerfectCloud's solutions can be up and running within minutes. Expert technical assistance is available 7 days a week. For a limited time only, both SmartCryptor and SmartSignIn are available for a special introductory price following a trial period. Sign up now and try before you buy. For more details on products and pricing please visit [www.perfectcloud.io](http://www.perfectcloud.io). If you are an organization interested in a demo please contact [sales@perfectcloud.io](mailto:sales@perfectcloud.io).

## **About PerfectCloud**

PerfectCloud offers professional and enterprise cloud and mobile security solutions, enabling the secure use of the cloud, both in on-premise and hybrid environments. PerfectCloud’s patented SmartKey architecture, cookie-less technology, and token-free

multifactor authentication ensure absolute privacy and security of enterprise data across multiple devices, both behind and in front of a corporation's network security perimeter. PerfectCloud is headquartered in Toronto, Ontario, with offices in NY, USA and New Delhi, India. Visit PerfectCloud at [www.perfectcloud.io](http://www.perfectcloud.io).

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