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# News Release

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## Announcing Prescient's e<sup>2</sup>Sec™, a quantum leap in device independent end-to-end encryption technology

Toronto - Prescient International announced today powerful new encryption technology called e<sup>2</sup>Sec™. Known as "e-squared-Sec," the device and carrier-independent technology dramatically increases data encryption and transmission security in today's online and wireless virtual worlds.

Protecting information, customer and consumer trust, as well as business critical information is not an option for today's organizations conducting business on line. CEO's, CTO's and Chief Privacy Officers need to consider their security solutions with a higher degree of scrutiny. Loss of data can mean loss of confidence. Loss of confidence can mean irrevocable loss of customers, revenue and trust.

"This encryption technology is based on 'One-Time Key Pad' methodology," said Karim Kassam, President and CEO of Prescient International. "We believe it to be virtually unbreakable."

Today's Senior Management must protect the security of enterprise data. Securing enterprise information is a key business driver in the new electronic economy, and a cornerstone of maintaining client trust and respect. e<sup>2</sup>Sec™ can assist Senior Managers in securing enterprise data with mechanisms of access control, audit trails, change management, retention, and policy implementation.

"Organizations whose main clients rely on trust, confidence and security cannot afford to ignore the very real threats of data piracy," said Executive Vice President of Prescient International, Richard J. Podlacha. "As an agnostic solution, e<sup>2</sup>Sec™ gives those responsible for business critical applications and data confidence that all their data is secure. Implementing this solution today will give organizations confidence for the future by making security a business issue rather than a data management and compliance issue."

e<sup>2</sup>Sec™ provides security in enterprise data transmissions by creating a Dynamic Virtual Private Network, establishing a secure channel between the user and the back end. e<sup>2</sup>Sec™ carries a very small footprint, and is designed to be portable and modular. This means that e<sup>2</sup>Sec™ can be implemented in a variety of different platforms and devices, including mobile devices, providing security across an enterprise or virtually anywhere a user connects to the back end.

e<sup>2</sup>Sec™ is comprised of four scalable components: Cipher Engine System, Cipher Management Database, Cipher Communication Network, and Cipher Global Messaging.

e<sup>2</sup>Sec™ delivers powerful security through:

- audit trails and policy enforcement
- "Silent key" encryption, meaning no stolen key can compromise data transmissions

e<sup>2</sup>Sec™ can be used to encrypt wireless communications, fax transmissions, e-mail, card technology, and PKI.

We live in a virtual world. Make data virtually unbreakable.

Prescient International Inc. is a privately owned Information Technology consulting firm based in Toronto, Ontario. Incorporated in 1995, Prescient has implemented numerous successful and award winning IT solutions. Visit [www.prescient.net](http://www.prescient.net) or call 416-221-3200 for more information.

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