



News Release

Identillect Expanding Technology into the Blockchain Arena to Enhance Audit Capabilities and Ensure Data Integrity

Email is one of the most widely utilized methods to communicate in business. Despite this, email is actually one of the most vulnerable ways to communicate unless utilizing proper protection technology.

Irvine, Calif., Nov 8th, 2017 -- Identillect Technologies Corp. (the "Company" or "Identillect") (TSX-V: ID) (OTCQB: IDTLF) (Frankfurt: 8ID), a leading provider of email security defines the benefits of blockchain technology for email integrity. As blockchain grows in the applicable uses, Identillect strives to continually expand the security and integrity of email through the use of its "Trusted Blockchain" technology.

Email is one of the most vulnerable ways to communicate, non-secured email makes all of its contents visible for anyone on the web to gain access. The utilization of email encryption masks the emails' content so only the sender and the receiver have the authority and capability to read the email. Encryption such as Advanced Encryption Standard (AES) utilizes a symmetric key algorithm which makes the content only readable by the sender and the receiver. The National Institute of Standard and Technology (NIST) recommends this type of encryption to ensure the security of information in transit and at rest.

Many regulations across the United States use the guidelines created by NIST to ensure that specific security standards are achieved. Industry regulations such as Federal Financial Institutions Examination Council (FFIEC), Gramm-Leach-Bliley Act (GLBA), along with a multitude of state regulations are defining proper [key management](#) as a requirement to verify that a specific segment of data has not been tampered with. Identillect's goal in the integration of blockchain is to increase the verifiable integrity of the email data and the key management process.

The current process to audit the integrity of an organization's security and encryption keys is a highly tech-intensive process, requiring [many manual checks and workflows](#). Identillect's integration of blockchain technology will enable users to be able to simply click a button and verify the authenticity of their secure communications and associated encryption keys. This



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automated workflow will drastically reduce the time required to meet security and compliance audits and minimize any impact on the organization

Identillect continues the development and implementation of blockchain technology to maximize the integrity of the emails being transmitted as well as auditing and verifying proper key management. Blockchain technology provides a verifiable register which allows certification and assurance that the email and encryption key have not been modified or tampered with. This information will be available for security and audit processes, but more importantly it provides an additional definitive layer of verification of the integrity of the security. As cyber criminals develop new ways to tamper with email and degrade the integrity of communication, cyber security professionals must continually make advancements thwarting the attacks and modification of business communications.

Identillect's CEO Todd Sexton states, "Identillect has always strived to be an innovator with secure communication, and with the addition of blockchain technology and constantly advancing the security measures with digital communication, we will increase the integrity of how organizations communicate."

About Identillect

Identillect Technologies is the leading provider of email encryption service Delivery Trust™, empowering enterprises of all sizes to protect their business and their client's critical information against cyber security attacks.

Delivery Trust™ is an award -winning, multi-platform plug-in, which gives users complete control of their emails, for one low price. One simple integration complies with all regulations and most importantly provides peace of mind.

For more information, or your free trial, please visit www.identillect.com

On Behalf of the Board of Directors of:

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