Cryptshare Announces U.S. Availability of Proven QUICK Technology -- Award-Winning, Secure Data Transmission Solution
Technology Simplifies Encrypted File Exchange with "Create One-Time, Use Forever" Passwords

BOSTON – June 25, 2019 – Cryptshare, the German developer of data security and privacy solutions for the exchange of business-critical information, today announced the U.S. availability of Cryptshare QUICK Technology™. Patent-pending QUICK technology is a proven IT-security solution that provides a permanent, secure connection for encrypted data transmission that everyone can use anywhere, anytime.

"Password misuse and mismanagement is a primary cause of many data breaches," said Mark Forrest, CEO of Cryptshare. "Cryptshare QUICK Technology™ solves the age-old problem of exchanging passwords to protect encrypted files. It eliminates the need to exchange one-time, single-use passwords between sender and receiver each time a transfer is made, or to rely on static key pairs, which can be eternally vulnerable."

QUICK uses an individual key for transmitter and receiver, which is combined with a common, dynamic key. After the first use by a sender and recipient, a permanent, secure communication connection is assured for future sharing of files of any size or kind. Furthermore, QUICK saves time and money by eliminating shared infrastructure, federated key agreements or key stores.

Aside from making emails and files safer, QUICK can be used with a simple-to-implement JAVA and .NET API, facilitating secure communications between business-critical applications such as ERP and HR. In addition, OEMs can use QUICK to enable secure machine-to-machine communications between IoT devices in security-conscious environments, such as healthcare, finance, and manufacturing.

How QUICK Works
During the first transfer between two participants, an individual key is exchanged automatically, which is used to generate a unique, one-time, use-forever password to establish a permanent secure connection for all future data or file transfers between the sender and receiver. The recipient can automatically derive and apply this password without having to exchange it with the sender, and each transaction is protected by this unique key. Unlike widely used Public Key Infrastructure (PKI) solutions, the sender does not need to set up or impose any infrastructure to manage or maintain encryption keys. As a result, costs are dramatically reduced, implementation is quick and easy, the user experience is seamless, and the enterprise is more secure.

"Once you have established a secure connection with another person, application or machine, QUICK handles the initial and all subsequent exchanges seamlessly. You do not need to remember or use passwords, making the safekeeping of data in transit simple and allowing users to save time, not passwords," concluded Forrest.

About Cryptshare

Cryptshare AG develops and supplies software solutions that help companies support, optimize and secure their email processes, important data transmissions and large file handling. Today, more than four million users in 2000+ companies across 80 countries rely upon its leading security technology, Cryptshare, for the safe exchange of their business sensitive information. Founded in 2000, their success has been recognized with the Cybersecurity Excellence Award 2017 and the Infosecurity Products Guide Global Excellence Award. The company is headquartered in Freiburg, Germany, and operates sales offices in the UK and the Netherlands. Cryptshare, Inc. operates as a subsidiary of Cryptshare AG from its U.S. office in Boston.
To learn more, visit: www.cryptshare.com.

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