

# HST Global, Inc. Announces Acquisition of Qwyit LLC and Its Complete Cryptographic Intellectual Property Portfolio

Virginia Beach, VA – March 13, 2025

HST Global, Inc. (OTC: HSTC) today announced the acquisition of Qwyit LLC, a Virginia-based developer of advanced cryptographic technologies, including its full portfolio of patented encryption and authentication systems, proprietary software, hardware prototypes, and registered trademarks. The acquisition reinforces HST Global's strategic expansion into secure communications, cybersecurity infrastructure, and quantum-resilient technologies.

Under the terms of the Acquisition Agreement executed February 17, 2025, HST Global has acquired 100% of the membership interests of Qwyit LLC from founders Michael P. Fortkort and R. Paul McGough. The transfer includes all issued and pending U.S. patents, international patents, trademarks, proprietary algorithms, source code, hardware implementations, technical documentation, and product assets such as QFone secure video communication, QTalk messaging, QStore encrypted storage, QCard and QCash secure transaction frameworks, and OpenVPN embedded with Qwyit encryption.

The acquisition delivers HST Global a comprehensive intellectual property estate that includes more than fifteen U.S. patents—such as the Fast Unbreakable Cipher, integrated circuit implementations, multi-channel authentication systems, and next-generation encryption architectures—along with the QWYIT® word mark and Q-logo trademarks. The portfolio also includes hardware prototypes, FPGA/ASIC logic, software development toolkits, and published white papers and technical briefs.

"This acquisition positions HST Global at the forefront of secure communications and lightweight cryptographic innovation," said Michael Field, President and CFO of HST Global. "Qwyit's patented cipher technologies and authentication

architectures provide us with a strategic foundation for developing next-generation solutions that address the rising demands of cybersecurity, privacy, and quantum-era resilience."

With this acquisition, HST Global expands its footprint beyond biotechnology into secure technology infrastructure, enabling the company to leverage Qwyit's encryption engines across healthcare, defense, financial services, and enterprise data security markets.

# ABOUT HST GLOBAL, INC.

HST Global, Inc. (OTC: HSTC) is a diversified development-stage company focused on regenerative medicine, biotechnology, secure communications, and transportation. Through subsidiaries such as Fractional. Travel, Amnion® and Qwyit™, HST is building a platform that combines clinical innovation with advanced encryption to advance both human and digital health. The company's mission is to accelerate the convergence of life sciences and secure data, creating solutions that protect human wellness and information integrity alike.

#### FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements may include, but are not limited to, statements regarding the Company's business strategy, operations, and financial performance. Forward-looking statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied. Readers are cautioned not to place undue reliance on these statements, which speak only as of the date hereof. HST Global, Inc. undertakes no obligation to update or revise any forward-looking statements to reflect subsequent events or circumstances.

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# **Qwyit Intellectual Property: Patents and Trademarks**

#### Active U.S. Patents

- **U.S. Patent 7,899,185:** Real Privacy Management Authentication System enabling verification of identity and trust across public networks.
- **U.S. Patent 8,649,520:** Method and system for establishing real-time trust in a public network using secure, dynamic key exchange.
- **U.S. Patent 9,374,347:** Authentication over public networks using multiple out-of-band channels to transmit secure keys.
- **U.S. Patent 10,498,714:** Enhanced authentication using synchronized multichannel key exchange for improved security.
- **U.S. Patent 10,924,278:** Method and apparatus for authentication and encryption employing unbreakable encryption techniques.
- **U.S. Patent 11,711,364:** Fast Unbreakable Cipher providing high-speed symmetric encryption with unique per-bit keying.
- **U.S. Patent 11,711,365:** Integrated circuit design optimized for executing the Fast Unbreakable Cipher at hardware speed.
- **U.S. Patent 11,848,928:** Participant-managed, independent-trust authentication service enabling secure messaging.
- **U.S. Patent 11,973,754:** Fast Unbreakable Cipher with optimized performance for modern embedded and cloud environments.
- **U.S. Patent 12,192,356:** Advanced authentication and encryption service employing unbreakable encryption architecture.

# Expired Patents (Defensive Prior Art)

- **U.S. Patent 6,002,769:** System for secure electronic messaging using encrypted communication protocols.
- **U.S. Patent 6,058,189:** Secure electronic monetary transaction system for Internet-based commerce.
- **U.S. Patent 6,445,797:** Method and system for performing secure electronic digital streaming.

- **U.S. Patent 8,144,874:** Method for obtaining cryptographic keys for secure network communication.
- **U.S. Patent 8,144,875:** System for establishing real-time authenticated and secured communications channels.

# **Pending Patent Applications**

**U.S. Patent Application 16/295/560:** Method and apparatus for conducting secure credit transactions using advanced encryption.

### International Patents

**Japan Patent No. 5047291:** International counterpart protecting Qwyit's authentication and encryption technology.

# Registered Trademarks

- **U.S. Trademark 4,618,824:** Word mark 'QWYIT' covering cryptographic software, secure communications, and related technologies.
- **U.S. Trademark 4,618,852:** Qwyit 'Q' logo used in branding for encryption systems and secure communication products.