



FOR IMMEDIATE RELEASE

TOTM TECHNOLOGIES AND QURANIUM FORGE ALLIANCE TO BUILD QUANTUM-RESISTANT DIGITAL IDENTITY INFRASTRUCTURE

- The collaboration seeks to enable cross-chain portable digital IDs and next-gen smart contract automation for KYC and compliance.
- This partnership positions TOTM at the forefront of quantum-resilient identity innovation, with joint R&D, market expansion, and co-bidding opportunities with Quranium across regional and global digital identity and security projects.

Singapore, 6 August 2025 — TOTM Technologies Limited has today signed a strategic MOU (“Memorandum of Understanding”) with Switzerland’s Quranium SA to co-develop quantum-secure, AI-powered digital identity solutions for governments, financial institutions, and enterprises. As global cyber threats evolve in the age of quantum computing, this partnership brings together two mission-aligned technology enablers at the intersection of identity, security, and future internet infrastructure.

“This MOU marks a strategic leap forward in how we protect digital identities in a quantum-ready future,” said Pierre Prunier, Executive Director of TOTM Technologies. “Together with Quranium, we are building the foundations of trusted, decentralised identity—underpinned by biometric assurance, secured by quantum-resilient cryptography, and made interoperable across the digital economy. This is how we scale trust across borders, industries, and generations.”

“TOTM’s expertise in biometric identity is the missing layer we’ve been seeking to bring real-world trust into decentralised, quantum-resilient infrastructure,” said Kapil Dhiman, CEO & Co-Founder of Quranium SA. “By integrating their proven biometric authentication into our QSafe and DeQUIP platforms, we’re not just securing identities — we’re enabling verifiable, portable, and interoperable identity flows across public and private blockchains. This collaboration sets a new technical benchmark for digital identity in the age of quantum computing and unlocks significant opportunities for both organisations in high-assurance sectors like government, finance, and critical infrastructure.”

Under the agreement, TOTM x Quranium will seek to co-develop and integrate biometric identity verification into Quranium’s QSafe quantum-secure wallet and enable cross-chain portable digital identities through TOTM’s authentication protocols within Quranium’s DeQUIP architecture, their next-gen decentralised identity platform. The collaboration will also co-market and bid for application of their combined tech into large-scale national ID systems, border security, eKYC, and smart city solutions.

While the MOU is non-binding, it lays out a comprehensive scope for innovation and market expansion. Both parties will commit resources towards establishing proof-of-concepts and co-development plans, with definitive agreements to follow as the collaboration matures.



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About TOTM Technologies Limited

TOTM Technologies Limited (“TOTM Technologies” or the “Company” and together with its subsidiaries, the “Group”) is a leading integrated solutions and services provider in identity management and biometric technology.

Leveraging on its strong execution experience and the robust technology platforms from strategic technology partners, the Group’s solutions have been applied to leading public and private projects across North America, Europe, Middle East, Asia Pacific, Latin America and Africa. TOTM Technologies also manages and maintains one of the largest biometrics National ID databases in the world with over 200 million enrolled citizens.

The Group’s platforms are based on core, multimodal technologies, such as face, finger and iris biometrics, which are listed in the top tier of the National Institute of Standards and Technology (“NIST”) benchmarks. The Group is looking to expand its coverage to medical insurance, healthcare, banking electronic payments, transport, and telecommunications-related applications in the commercial sector.

The Company was listed in August 2015 on the Catalist Board of the SGX-ST.

To learn more about TOTM Technologies, visit our website at www.totmtechnologies.com or contact our sales team at sales@totmtechnologies.com.

About Quranium SA

Headquartered at the Unlimitrust Campus in Switzerland with offices in UAE (DMCC) and Singapore, Quranium is a next-generation infrastructure technology company focused on post-quantum cryptography, AI-native applications, and decentralised trust ecosystems.

Quranium is the world’s first Convergence Layer, a Layer-1 blockchain infrastructure purpose-built to fuse quantum security, AI-native automation, and EVM compatibility. Quranium leverages post-

quantum cryptography (NIST-approved SLH-DSA) and high-performance PoS (“Proof-of-Stake”) consensus to create an uncrackable, intelligent, and scalable foundation for Web3 (“Web3.0”).

For more information, please visit <https://www.quranium.org/> .

For more information on Quranium and investor-related queries related to the release, please contact:

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