

Arqit Launches Encryption Intelligence: Automated Cryptographic Discovery for Post-Quantum Migration and Compliance

LONDON, Jan. 22, 2026 (GLOBE NEWSWIRE) -- Arqit (Nasdaq: ARQQ, ARQQW), a global leader in quantum-safe encryption, today announced the full commercial launch of Encryption Intelligence (EI), a product that delivers a complete cryptographic inventory, alongside continuous discovery and risk prioritisation to help enterprises plan and execute migration to post-quantum cryptography (PQC) efficiently and with minimal disruption.

Migration to quantum-safe encryption will be the biggest IT transformation of the coming decade.

Encryption Intelligence gives deep awareness of encryption dependencies to enable an efficient and effective PQC migration programme. This is particularly important as many organisations lack a complete and accurate view of their existing cryptographic dependencies. Legacy algorithms and deprecated protocols frequently persist for years after they should have been retired, especially across cloud services, acquired systems, operational technology and long-lived infrastructure.

What Encryption Intelligence Delivers

1. Expose Hidden Encryption Risks: Uncover obsolete or weak encryption in real time across your networks, applications and cloud services.
2. Accelerate Secure Migration: Gain the insight to inform the roadmap required to replace legacy encryption and future-proof your organisation against emerging and quantum threats.
3. Stay Secure, Always: Continuously monitor and optimise your encryption landscape to ensure lasting protection and compliance.

Trusted and Recognised

The focus on discovery and prioritisation is emblematic of a broader shift in regulatory and advisory thinking. National and international bodies increasingly emphasise cryptographic discovery and inventory as the first practical step towards post-quantum readiness.

Arqit has been selected by the UK National Cyber Security Centre (NCSC) to participate in its Post-Quantum Cryptography Pilot under the Assured Cyber Security Consultancy Scheme. The programme validates the strength of Arqit's discovery and migration planning methodology, and its effectiveness at helping organisations understand their current cryptographic exposure.

Trevor Graham, Chief Security Officer at Arqit, said:

"Organisations cannot manage what they cannot see. Encryption Intelligence provides the visibility and control needed to plan and execute PQC migration efficiently, minimising cost and disruption while meeting emerging compliance obligations."

Get Started

Visit the Encryption Intelligence web page for more information or to book a meeting:

<https://arqitgroup.com/products/encryption-intelligence>

About Arqit

Arqit Quantum Inc. (Nasdaq: ARQQ, ARQQW) supplies a unique encryption software service which makes the communications links of any networked device or cloud machine secure against both current and future forms of attack on encryption – even from a quantum computer.

Arqit has been recognised as an IDC Innovator for Post Quantum Cryptography (2024) and is a multi-award-winning leader in quantum-safe security, including two GSMA Global Mobile Awards. For more information, visit www.arqitgroup.com.

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This communication includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical facts, may be forward-looking statements. These forward-looking statements are based on Arqit's expectations and beliefs concerning future events and involve risks and uncertainties that may cause actual results to differ materially from current expectations. These factors are difficult to predict accurately and may be beyond Arqit's control. Forward-looking statements in this communication or elsewhere speak only as of the date made. New uncertainties and risks arise from time to time, and it is impossible for Arqit to predict these events or how they may affect it. Except as required by law, Arqit does not have any duty to, and does not intend to, update or revise the forward-looking statements in this communication or elsewhere after the date this communication is issued. In light of these risks and uncertainties, investors should keep in mind that results, events or developments discussed in any forward-looking statement made in this communication may not occur. Uncertainties and risk factors that could affect Arqit's future performance and cause results to differ from the forward-looking statements in this release include, but are not limited to: (i) the outcome of any legal proceedings that may be instituted against Arqit, (ii) the ability to maintain the listing of Arqit's securities on a national securities exchange, (iii) changes in the competitive and regulated industries in which Arqit operates, variations in operating performance across competitors and changes in laws and regulations affecting Arqit's business, (iv) the ability to implement business plans, forecasts, and other expectations, and identify and realise additional opportunities, (v) the potential inability of Arqit to successfully deliver its operational technology, (vi) the risk of interruption or failure of Arqit's information technology and communications system, (vii) the enforceability of Arqit's intellectual property, (viii) market and other conditions, and (ix) other risks and uncertainties set forth in the sections entitled "Risk Factors" and "Cautionary Note Regarding Forward-Looking Statements" in Arqit's annual report on Form 20-F (the "Form 20-F"), filed with the U.S. Securities and Exchange Commission (the "SEC") on 9 December 2025 and in subsequent filings with the SEC. While the list of factors discussed above and in the Form 20-F and other SEC filings are

considered representative, no such list should be considered to be a complete statement of all potential risks and uncertainties. Unlisted factors may present significant additional obstacles to the realisation of forward-looking statements.



Source: Arqit