CUANTUM SCUT AI

FRAUD THREAT INTELLIGENCE

Probabilistic software for the digital analysis of fraud and attempted fraud, based on data extracted from open sources (OSINT), automatically processed and correlated by artificial intelligence (AI).

Acquisition opportunity – Software technology and digital assets

1. Product overview

Offered for sale are the software technology and digital assets associated with CUANTUM SCUT AI V25, an independently developed, integrated SaaS web platform in the field of Fraud Threat Intelligence, designed for the probabilistic analysis of digital threats, fraud and attempted fraud.

The platform uses open-source intelligence (OSINT), technical and contextual indicators, specialised external investigative and digital reputation sources, correlation mechanisms and artificial intelligence to provide reasoned results that support users in making their own decisions.

CUANTUM SCUT AI integrates the following within a single system:

- Three specialised analysis engines: Text/SMS, Phone and Link/Website.
- Modular software architecture with frontend and backend components.
- Original, intuitive and consistent graphical interface.
- Administrative command centre with ten specialised modules.
- Integrated software security and protection systems.
- Dedicated protection mechanisms for the analysis engines.
- Anti-Abuse and Fair Use systems to control usage and protect resources.
- A set of interactive pop-ups organised into a logical, functional sequence covering the system access protocol, legal terms, cookie policy and instructions for use.
- Dedicated feedback collection infrastructure with its own interface, connected to the database and administrative command centre.
- Relational database and dedicated DB USER infrastructure.
- Structures and interfaces for managing individual and legal entity accounts (PF/PJ).
- Infrastructure prepared for B2B commercial development, including the general payments and invoicing component.
- Responsive design, verified for desktop, mobile phones and tablets.
- Monitoring, diagnostics, backup and operational continuity mechanisms.
- Cumulative technical documentation and laboratory testing evidence.

The system's technological complexity is supported by a simple, accessible interface designed to allow users to operate the product without advanced technical knowledge.

Exceptional graphics, straightforward navigation, responsiveness, visual consistency and a logical sequence of interactions contribute to a UI/UX designed to meet high professional standards in digital security applications.

2. Fraud Threat Intelligence analysis engines

Text / SMS engine

Analyses message content, context and indicators specific to fraud and attempted fraud. The engine provides a risk score, a probabilistic verdict and explanatory information about the analysis result.

Phone engine

Analyses telephone numbers by evaluating and correlating available indicators, including information obtained from external investigative sources specialising in the data required to assess the reputation of the numbers analysed.

Link / Website engine

Analyses web addresses by examining technical, contextual and reputation indicators, including external investigative sources specialising in assessing the reputation and risks associated with web addresses.

The Phone and Link engines benefit from API adapters and integration mechanisms developed and tested within the project to access specialised external investigative sources, including OSINT, and obtain the data needed to assess the reputation of the items under analysis.

The buyer will benefit from the existing integration infrastructure and will contract their own services and use their own API credentials.

3. Visual identity and user experience – UI/UX

The platform features its own graphical identity, distinctive emblem, navy and gold colour palette and a consistent visual concept tailored to digital security.

The interface was designed to combine the system's technological complexity with ease of use, original graphics and accessible information.

Responsive design has been internally verified for desktop, mobile phones and tablets.

A distinctive feature of the user experience is the integration of interactive pop-ups into a logical journey combining user information, legal terms, the system access protocol, cookie policy, instructions for use and access to analysis functions.

This journey is complemented by dedicated feedback infrastructure through which user comments can be collected and managed within the administrative component.

Graphics, ergonomics, responsiveness and the functional organisation of the interface are important elements of the product's value, developed alongside its architecture and technical capabilities.

4. Administrative command centre – Admin Dashboard

An important component of the product is its administrative command centre, developed separately from the user-facing interface.

It brings together ten administrative modules covering:

- System overview.
- Platform security.
- Incident records.
- User management and monitoring.
- Commercial operations and payments.
- Analysis sessions.
- User feedback.
- Operational integrity and continuity.
- AI component monitoring and operational status.
- Administrative reports and exports.

The command centre provides the future operator with an established administration and monitoring infrastructure, reducing the development effort required to continue the project.

Integration of the administrative component with databases, operational indicators, analysis sessions and feedback infrastructure enables centralised access to the information required for product monitoring and administration.

5. Databases, DB USER and SaaS / B2B commercial infrastructure

The platform includes a relational SQLite database with a limited operational data volume, organised to record and manage the information required for system operation.

Additional technological value is provided by the DB USER infrastructure, developed to support the user component and future commercial operation.

Structures and connections have been developed between software components, databases and interfaces for:

- Individual and legal entity accounts.
- User profiles and authentication.
- Individual user dashboards.
- Session and query records.
- Feedback and operational indicators.
- Centralised administration.
- Development of B2B commercial services.
- Payments, invoicing, reconciliation and commercial reporting.

This infrastructure provides an existing technological foundation that the buyer can extend and adapt to their own business model.

The commercial payments component is prepared for completion and activation by the future operator, in accordance with their own contracts, payment services and legal requirements.

6. Security, software protection and continuity

Security has been a fundamental priority in the development of CUANTUM SCUT AI.

The platform benefits from a layered security approach incorporating dedicated mechanisms to protect the software, analysis engines, resources and administrative access.

The system includes the Guardian component, Anti-Abuse and Fair Use mechanisms, separation of PUBLIC/Admin access, incident monitoring, Watchdog, operational integrity checks, and backup and recovery procedures.

The modular architecture was designed with long-term development and operation in mind, both to limit the propagation of faults between components and protect the continuity of independent functions, and to enable targeted, controlled and localised technical interventions.

This architectural approach aims to simplify maintenance, diagnostics, remediation of anomalies arising during software operation, updates and further development, while reducing the risk of affecting independent system components.

Security measures were verified and updated throughout development, with no confirmed compromise incidents during the monitored period.

7. Research, development, testing and documentation

CUANTUM SCUT AI is the result of an intensive research and development process spanning more than five months, with approximately 4–5 hours of work per day.

Cumulative development through major version V25 included design, implementation, research, testing in isolated laboratories, optimisation, security checks, regression testing and functional validation.

The product benefits from extensive technical documentation, including cumulative technical specifications, canonical development plans, architecture documentation, restoration manuals, test reports, inventories and integrity manifests.

Research and testing results are documented, allowing the buyer to continue development on the basis of an organised technical history.

The documentation goes beyond describing product functionality: it records the product's evolution, the rationale for technical decisions, the checks performed and the measures adopted for security, stability and continuity.

Independent copies were created during the preservation process, with matching SHA-256 hashes verified for 1,147 out of 1,147 files.

8. Digital presence, Google visibility and demonstration

The project benefits from its own digital presence, built around the following domains:

- www.cuantumscut.ro
- cuantumscut.ro
- cuantumscut.com

The platform has a public presentation website – PILON, informational materials, a visual identity and a dedicated maintenance page.

A distinct commercial advantage is web property verification through Google Search Console, indexing and favourable positioning in organic Google search results, demonstrated through actual searches in the presentation video.

Prospective buyers can independently verify the project's digital presence by visiting the public website or searching Google for “CUANTUM SCUT” and “CUANTUMSCUT”.

A demonstration video of approximately 5 minutes and 46 seconds is available, showcasing the digital presence, graphics, interface, analysis engines and administrative command centre.

The public application is in maintenance mode; the product is available for evaluation through a private demonstration arranged with prospective buyers.

9. Assets offered for acquisition

PACKAGE A – Software technology and digital assets

The proposed technology package includes, within the contractually agreed scope:

- Proprietary source code of the CUANTUM SCUT AI V25 platform.
- Web application and frontend/backend components.
- The three specialised analysis engines.
- Administrative command centre.
- Integrated security and software protection solutions.
- API adapters and integration infrastructure.
- Database structures and DB USER infrastructure.
- Individual/legal entity (PF/PJ) components and B2B commercial infrastructure.
- Component prepared for payments and invoicing.
- Interactive interfaces, legal information infrastructure, access protocols and instructions for use.
- Feedback infrastructure and its integration with the database and administrative component.
- Technical documentation and available development history.
- Transferable test corpora and testing evidence.
- Sanitised technical configurations, installation, backup and restoration procedures.
- Contractually agreed web assets and domains.

- Technical assistance for handover.

PACKAGE B – Trademark and brand identity

The CUANTUM SCUT AI trademark, protected through registration with Romania's State Office for Inventions and Trademarks (OSIM), is a distinct asset available through separate negotiation.

The package may include trademark rights, the emblem, visual identity, brand materials and associated digital assets, in accordance with official documents and contractual terms.

The buyer may acquire the software technology alone or additionally negotiate the acquisition of the existing brand identity.

10. Commercial potential and development opportunities

The platform is intended for cybersecurity companies, software service providers, IT integrators, SaaS operators, investors and organisations interested in digital threat analysis and fraud prevention.

The technology offers opportunities for further development through:

- Commercial operation as a SaaS service.
- Development of B2B services for companies and organisations.
- Subscriptions and software licensing.
- Integration into an existing security product portfolio.
- Expansion of databases and information sources.
- Further refinement of analysis engines and AI capabilities.
- Adaptation of the product to other markets and languages.
- Development under the existing brand or the buyer's own identity.

The buyer acquires an established, tested and documented technological foundation, avoiding the need to develop an entire system of this kind from scratch.

Additional strategic collaboration option

Separate from the principal technology sale offer, there is openness to exploring potential strategic collaboration with investors, industry companies or technology partners interested in further product development and transition to commercial operation.

Such collaboration may be subject to separate discussions and agreements, depending on shared objectives, the parties' contributions, assumed responsibilities and the conditions for product development and commercialisation.

11. Transaction terms

The transaction covers exclusively the software technology, agreed economic rights and associated product digital assets.

No companies, equity interests, company assets, personal accounts, bank accounts, personal subscriptions, passwords, access codes, API keys, actual personal data or rights to non-transferable third-party services are offered for sale.

API adapters and integration mechanisms remain part of the product. The buyer will create their own accounts with external providers and use their own credentials.

Technology transfer will take place in stages, following mutual agreement on the terms, asset inventory, transferred rights and necessary handover procedures.

The process may include preliminary discussions, a confidentiality agreement, a functional demonstration, technical and legal assessment, negotiation, an assignment agreement, migration, acceptance checks and technical assistance until product handover.

Detailed technical documentation and confidential information will be disclosed progressively to interested buyers under agreed security and confidentiality conditions.

Price: negotiable.

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