RAKAZ TECH

Digital Solutions & Advanced Systems

COMPANY PROFILE

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ABOUT THE COMPANY

Over 8 Years of Engineering Expertise

RaKaz Tech is a premier Libyan technology firm specializing in advanced software solutions, smart enterprise systems, and the modernization of digital infrastructure. With over 8 years of engineering expertise in designing and deploying critical, high-availability environments, our core focus centers on the aviation and air transport sectors, empowering the sovereign systems of national airports.

Aviation & Sovereign Infrastructure

We completely eliminate operational friction and manual workflows in aviation and critical infrastructure through intelligent automation. We excel at securing and upgrading high-risk airport environments by developing integrated software systems that guarantee continuous operational harmony 24/7, achieving a resilient 99.9% service uptime baseline.

STRATEGIC ALIGNMENT

Vision & Mission

OUR VISION

To disrupt legacy technological stagnation and champion authentic digital transformation across Libya's national aviation and critical infrastructure. We engineer and deploy integrated, localized software solutions that automate workflows and streamline document Lifecycles with total intelligence, establishing an uncompromised, high-security ecosystem that ensures mission-critical airport assets remain active without interruption.

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Sovereign Data Security

Complete localization of systems and databases to guarantee absolute data custody and eliminate unauthorized external dependencies.

◎

Transparency & Control

Delivering real-time monitoring and analytics dashboards to provide executive administration with absolute operational visibility.

SPECIALIZED AIRPORT SOLUTIONS

Engineered frameworKs precisely tailored to match the technical and security demands of national airport networKs

01

UNIFIED AIRPORT OPERATING SYSTEMS

Architecting integrated enterprise ecosystems that synchronize airport assets, manage regulatory compliance, and heighten overall operational transparency.

02

FLIGHT INFORMATION DISPLAY SYSTEMS (FIDS)

Refactoring legacy modules into lightning-fast, modern architectures capable of seamless real-time flight data synchronization and passenger visibility.

03

INTELLIGENT ACCESS CONTROL & PERMITS

Designing digital secure visitor permit ecosystems equipped with instant QR-code validation and customized CSS print configurations matching national aviation safety layouts.

04

SERVER INFRASTRUCTURE & SOVEREIGNTY

Deploying and fortifying Linux-based server topography against critical threats, ensuring data localization alongside a 99.9% availability threshold.

COMPETITIVE EDGE

Strategic capabilities that guarantee absolute efficiency when choosing RaKaz Tech as your transformation partner

01

Deep Local Operational Insight

Comprehensive understanding of structural gaps, navigation systems, and worKflows gained from extended on-site deployment within local air transport sectors.

02

Cutting-Edge Tech StacK

Utilizing powerful development environments to build hyper-performant architectures, enabling swift adaptations and premium bilingual interfaces.

03

Fluid Digital Migration

Profound ability to port and modernize legacy database structures into efficient ecosystems without losing visual identity or vital historic records.

04

24/7 Rapid Incident Response

Dedicated engineering teams standing by round-the-clocK to maintain system equilibrium, providing proactive updates and urgent hotfixes.

05

Sovereign Cybersecurity Metrics

Enforcing strict cryptography and isolation layers to shield critical national infrastructure and internal government communications from exploits.

06

Sophisticated UI/UX Engineering

Developing minimal, highly intuitive user journeys that drastically shorten corporate onboarding phases while driving overall personnel productivity.

ENGINEERED DELIVERY PIPELINE

A meticulous multi-phase execution path ensuring absolute technical stability within active runtime environments.

01 **Consultation & Gap Analysis**

Extracting explicit technical constraints, evaluating infrastructure gaps, and mapping operational risk profiles.

02 **Topology & Schema Architecture**

Drafting complex network blueprints, secure database configurations, and strict data-flow designs.

03 **Agile Systems Development**

Writing clean, highly optimized code while concurrently handling server infrastructure setup via programmatic automation.

04 **Stress Testing & Cyber Audits**

Subjecting platforms to extreme simulated traffic loads alongside rigorous security penetration testing.

05 **Deployment & Telemetry Tracking**

Executing zero-downtime rollouts followed by active monitoring to detect anomalies and assure complete system health.

IMPACT & RELIABILITY

Tangible metrics reflecting our dedication to building stable, high-performance systems trusted by airport authorities.

99.9%

Service Continuity

Unyielding structural runtime stability inside intense operating environments without lag.

+8

Years of Engineering

Accumulated enterprise experience in optimizing aviation transport software across Libya.

100%

Data Localization

Sovereign digital assets securely managed on national servers with zero external reliance.

24/7

Active Monitoring

Continuous oversight and rapid support infrastructure ready for any system event.

CORE VALUES

Fundamental principles governing our technological processes and fostering sustainable partnerships

Sovereignty & Trust

Placing absolute importance on domestic data safety, ensuring sovereign assets are safe from leaKage.

Intelligent Innovation

Constantly sourcing progressive technologies to strip away complexity and reduce intensive manual overhead.

Absolute Reliability

Building resilient database designs and applications capable of handling extreme spiKes in high-density facilities.

Strategic Partnership

Acting not merely as vendors, but as committed technology allies worKing toward unified national digitization goals.

CONSULTATION PROTOCOL

Direct technical engagement channels for engineering proposals and system inquiries

CORPORATE HEADQUARTERS

Tripoli, Libya

OPERATIONAL ENTERPRISE LINE

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PRINCIPAL NOC OPERATIONS

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