QAVENIX TECHNOLOGIES

ENGINEERING WHAT'S NEXT

COMPANY PROFILE

INTELLIGENT TECHNOLOGY. CONNECTED SOLUTIONS. REAL RESULTS.

One partner for AI & data, cloud, cyber security, ICT, systems integration, AV & ELV and drive-thru technology, designed, deployed and supported end to end.

qavenix.com
El-Mee'raj City, Cairo, Egypt · Head Office
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ONE NAME.
LIMITLESS POSSIBILITIES.

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AT A GLANCE

14 solution lines under one accountable partner

12+ industries served across the region

24/7 support model for mission-critical sites

COMPANY DATA

Legal name	QAVENIX Technologies
Head office	El-Mee'raj City, Cairo
Call	+20 115 504 0405
WhatsApp	+20 104 113 3878
Coverage	Egypt, Gulf & wider region
Website	qavenix.com

Registration details, headcount, certifications and named client references are supplied on request for tenders and pre-qualification.

ONE NAME. LIMITLESS POSSIBILITIES.

QAVENIX Technologies is a technology partner for organisations that cannot afford downtime. We design, supply, deploy and support the systems that run the front counter, the drive-thru lane, the store floor, the network room, the meeting room and the reporting stack, as one connected whole rather than a shelf of disconnected products.

Our teams sit with operators before they sit with catalogues. We map how work actually happens, then engineer around that reality, data, cloud, security, networks, integration and audio-visual, delivered by people who stay on the account long after go-live.

OUR PROMISE

Engineering what's next, and standing behind it.

WHAT SETS US APART

- Single point of accountability
- Consultative, operator-first design
- Vendor-neutral engineering
- Local presence, regional reach

VISION

To be the region's most trusted partner for intelligent, connected business technology.

A future where every business, from a single site to a national group, runs on systems that are intelligent by default and connected by design.

MISSION

To deliver technology that measurably improves how our clients operate and serve.

Honest advice, clean engineering, on-time deployment and support that answers, so every investment returns speed, visibility and control.

Partnership
We win when our clients do.

Clarity
Plain scope, plain pricing.

Craft
Tidy cabling, clean data.

Continuity
Support beyond go-live.

SEVEN PRINCIPLES. ONE OPERATING STANDARD.

Our name is our method. Each letter is a commitment our clients can hold us to, on every survey, every deployment and every support call.

Q	**Quality**	Enterprise-grade hardware, certified installation, documented handover.
A	**Agility**	Fast surveys, phased rollouts and change requests handled without drama.
V	**Vision**	Architecture designed for where the business is going, not only where it is.
E	**Engineering**	Real engineers on site: design, configuration and commissioning in-house.
N	**Networks**	Structured cabling, wireless and connectivity built to carry everything above it.
I	**Integration**	Systems that talk to each other: POS to kitchen, sensor to dashboard, site to head office.
X	**Experience**	The end result measured where it counts: the customer's experience.

FOUR PRACTICES, FIFTEEN SOLUTIONS.

Every line stands alone and can be bought alone. Delivered together, they remove the integration gaps that normally sit between vendors. Each solution is detailed on the page shown.

PRACTICE 01
INTELLIGENCE & SECURITY

- **AI & Data Solutions** — Analytics, forecasting and business insight — P06
- **AI-Powered Surveillance** — Detection, alerting and video analytics — P07

PRACTICE 02
RESTAURANT, RETAIL & SALES TECHNOLOGY

- **Drive-Thru Solutions** — Timers, headsets, menu boards and order flow — P08
- **Point of Sale System** — Till, payments, inventory and reporting — P09
- **Self-Ordering Kiosk** — Guest-led ordering and upsell — P10
- **Kitchen Display System** — Routing, prep timing and expo control — P11
- **Customer Display System** — Order transparency at the counter — P13
- **E-Invoicing Solutions** — Tax-compliant invoicing and submission — P14
- **QAVENIX CRM** — Leads, pipeline, quotes, invoices and support — P15

PRACTICE 03
VISUAL & WORKPLACE SOLUTIONS

- **Content Management System** — Central scheduling across every screen — P12
- **Meeting Room Solutions** — Conferencing, control and room booking — P16
- **Digital Signage & LED** — Indoor and outdoor displays with CMS — P17
- **Video Wall Solutions** — Lobby, retail and control-room canvases — P18

PRACTICE 04
INFRASTRUCTURE & INTEGRATION

- **ICT Infrastructure** — Network, data centre, cloud and cyber security — P19
- **AV, ELV & Integration** — P20 CCTV, access, queueing and middleware — P19



AI & DATA SOLUTIONS

Your systems already produce the data. We consolidate it, make it trustworthy, and put it to work, dashboards leadership actually opens, alerts that reach the right person in time, and AI-assisted monitoring that catches what people miss on a busy shift.

Data Analytics

Operational and financial dashboards across branches, refreshed automatically.

Artificial Intelligence

Forecasting, anomaly detection and AI video analytics on live operations.

Data Management

One consolidated source of truth, governed, backed up and access-controlled.

Business Insights

Reporting built around the decisions you make weekly, not generic templates.



AI-POWERED SURVEILLANCE

05 · SECURE · INTELLIGENT

Cameras stop being an archive you review after the fact. We deploy surveillance that watches in real time, counting people, reading vehicles, flagging restricted areas, and turns footage into operational insight as well as evidence.

AI Video Analytics

People counting, vehicle recognition, dwell time and heat mapping.

Real-Time Threat Detection

Perimeter breach, unattended object and restricted-area alerts as they happen.

People & Crowd Management

Occupancy and queue visibility that informs staffing, not just security.

Seamless Integration

Linked to access control, alarms and central monitoring across every site.



DRIVE-THRU SOLUTIONS

06 · SPEED · ACCURACY

The drive-thru lane is where minutes become margin. We deploy the full lane, detection, ordering, confirmation, kitchen routing and timing analytics, so service time becomes a number you can manage rather than a complaint you receive.

AI Order Recognition

Voice-assisted ordering and vehicle detection that reduce mistakes at the speaker.

Faster Service

Order confirmation displays, headsets and lane sequencing tuned for peak hours.

Real-Time Analytics

Timing per stage, per shift, per site, with targets and exception alerts.

Seamless Integration

Wired directly into POS, kitchen displays, digital menus and head-office reporting.



POINT OF SALE SYSTEM

07 · SELL · OPERATE · GROW

A modern, reliable and scalable POS platform for restaurants, cafés and retail, configured around your menu, your tax rules and your reporting, then rolled out branch by branch with training that sticks.

Fast Transactions

Peak-hour speed with card, wallet and contactless payment integration.

Easy to Use

Interfaces new staff learn in a shift, not a week. Fewer errors, less training cost.

Real-Time Sales Insights

Live sales, item mix and shift performance visible from anywhere.

Multi-Outlet Management

Central menus, pricing and permissions pushed to every branch at once.



SELF-ORDERING KIOSK

Modern self-ordering kiosks that shorten queues at peak, lift average order value through guided upsell, and keep the counter free for service instead of transactions.

Intuitive Interface

Guided ordering in your brand and language, tested with real customers.

Faster Service

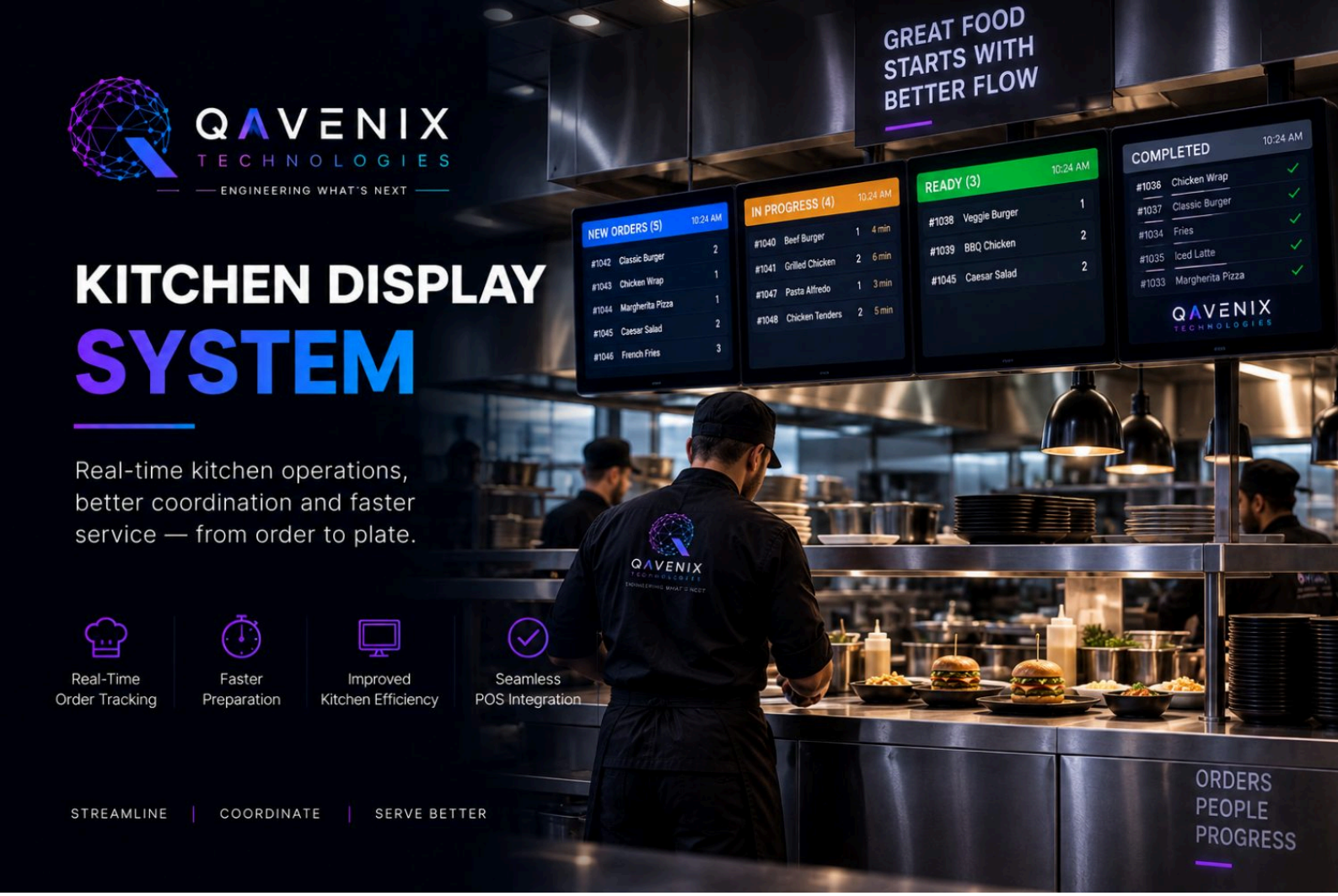
Parallel ordering lanes that absorb rush hour without extra headcount.

Higher Order Value

Prompted add-ons and combos applied consistently on every order.

Seamless Integration

Wired into POS, kitchen displays, payment and loyalty from day one.



KITCHEN DISPLAY SYSTEM

09 · STREAMLINE

Paperless kitchens where every ticket is routed to the right station, paced against target times and visible end to end, from order to plate.

Real-Time Order Tracking

New, in-progress, ready and completed states visible to the whole line.

Faster Preparation

Station routing and pacing that keeps courses landing together.

Improved Efficiency

Bottlenecks surfaced by station and shift, not guessed at afterwards.

Seamless POS Integration

Orders arrive from counter, kiosk, drive-thru and delivery in one queue.



DIGITAL SIGNAGE & CMS

10 · ENGAGE · SIMPLIFY

One centralised platform to manage, schedule and update every screen you operate, menu boards, promotions, wayfinding and LED, across all locations in real time.

Centralised Control

Every screen, every branch, managed from a single dashboard.

Scheduled Content

Dayparting for breakfast, lunch and late-night menus, set once.

Multi-Format Support

Images, video, live menus, promotions and templated announcements.

Real-Time Updates

Price and availability changes pushed to all locations instantly.



CUSTOMER DISPLAY SYSTEM

Clear, engaging and branded. Customer-facing displays that show the order as it is rung up, promote the next item, and turn the payment moment into a brand moment.

Real-Time Order Display

Every item and total shown to the customer as the cashier works.

Dynamic Promotions

Upsell and campaign content between transactions, scheduled centrally.

Seamless POS Integration

One cable, one configuration, driven directly by the till.

Better Engagement

Transparent pricing that builds trust and reduces disputes at the counter.



E-INVOICING SOLUTIONS

Compliant, seamless and smarter. End-to-end e-invoicing wired into the POS and back office, so regulatory submission is a byproduct of trading, not a monthly scramble.

E-Invoice Compliant

Certified integration, QR-coded tax invoices and validated submission.

Seamless Integration

Connected to POS, ERP and finance without re-keying a single invoice.

Real-Time Reporting

Live invoice status, totals and compliance rate on one dashboard.

Secure & Reliable

Encrypted transmission, full audit trail and retained archive.



QAVENIX CRM

13 · SELL · SERVE · GROW

Every customer, every conversation, one intelligent CRM. Our own platform runs the full sales cycle, from first enquiry to quote, order, invoice and after-sales support, with live EGP dashboards, and every social media lead converted straight into QAVENIX CRM.

KEY FEATURE · SOCIAL MEDIA INTEGRATION

EVERY SOCIAL LEAD BECOMES A CRM LEAD.

Ad forms, comments and DMs are captured in real time, tagged by channel and campaign, de-duplicated and assigned to a rep, no copy-paste, no lost enquiries.

Facebook · Instagram · WhatsApp · LinkedIn · TikTok · Website

→

QAVENIX CRM
Leads from social (month)
141
51% of all new leads

Leads, Accounts & Contacts

Every customer and enquiry in one place, including leads auto-imported from social media.

Pipeline & Opportunities

Weighted pipeline from first contact to closed deal, with follow-ups automated.

Quotes, Orders & Invoices

End-to-end sales documents in EGP, linked to collections and overdue tracking.

Support & Analytics

Tickets, SLA and CSAT tracking, plus real-time reports for data-driven decisions.



MEETING ROOM SOLUTIONS

14 · CONNECT · COLLABORATE

Rooms that start on time. We specify, install and commission the display, camera, audio, control panel and booking layer as one system, then support it.

Video Conferencing

Certified camera and audio packages sized to the room, not the catalogue.

Room Booking

Panels and calendar integration that end the double-booking argument.

Wireless Sharing

Guests and staff presenting in seconds, without cables or drivers.

Seamless Collaboration

One control interface across every room in the estate.



DIGITAL & LED SOLUTIONS

Dynamic displays that capture attention, engage customers and elevate the brand, indoor screens, outdoor LED and interactive totems, engineered and serviced as one estate.

High-Impact Visuals

Professional displays and LED specified for brightness, viewing distance and duty cycle.

Remote Content Management

Every screen scheduled and updated from head office, never on site.

Real-Time Updates

Pricing, promotions and announcements live across all locations at once.

Multi-Location Integration

One content, screen and monitoring layer across the whole network.



VIDEO WALL SOLUTIONS

16 · VISUALISE · DECIDE

Immersive visual experiences that inform, engage and empower, from lobby statement walls to 24/7 operations and control rooms, engineered for continuous duty.

Ultra-HD Displays

Narrow-bezel LCD and fine-pitch LED sized to the room and viewing distance.

Seamless Integration

Sources, controllers and matrix switching commissioned as one system.

Centralised Content

Layouts, playlists and live dashboards managed from one place.

Reliable & Scalable

24/7-rated hardware, redundancy and room to extend the canvas later.



ICT INFRASTRUCTURE

A secure, scalable and future-ready foundation that keeps the business connected, productive and growing, designed, installed and documented by our own engineers.

Network Infrastructure

Structured cabling, switching, routing and multi-site connectivity.

Data Centre & Cloud

Racks, servers, storage and virtualisation on premise or in the cloud, migrated in planned waves.

Cybersecurity & Data Protection

Firewalls, endpoint protection, identity, backup and tested disaster recovery.

Wireless & IT Management

Enterprise Wi-Fi surveyed under real load, plus devices, patching and monitoring.

AV, ELV AND THE LAYER BETWEEN SYSTEMS.

The low-voltage and integration work that makes every other system usable, specified, installed, commissioned and documented under one scope and one warranty.

Audio Visual

Meeting rooms, boardrooms, auditoriums and control rooms: displays, cameras, microphones, DSP and control, specified per room and commissioned as one system.

Public Address & Sound

Background music, paging and voice-evacuation-ready PA with zoning that respects how the space is actually used.

CCTV & Access Control

Camera coverage designed to a plan, plus card, PIN and biometric access, door hardware, intercom and visitor management.

Queue & Counter Systems

Ticketing, calling displays and counter flow that make waiting visible and measurable instead of anecdotal.

Integration & Middleware

API and middleware work between POS, ERP, inventory, finance and building systems, so one number means one thing everywhere.

Central Reporting

Branch data consolidated to head office on a schedule you set, with legacy systems migrated rather than abandoned.

HOW THIS SCOPE IS DELIVERED

Survey & drawings

Site survey, containment routes and single-line drawings before anything is ordered.

Install & commission

Certified installation, labelled cabling, tested terminations and witnessed commissioning.

Handover & SLA

As-built documentation, training and an SLA-backed maintenance contract.

TECHNOLOGY FOR EVERY BUSINESS.

Restaurants & cafés	Retail & malls	Hospitality & hotels	Corporate offices
Government & public sector	Healthcare	Education	Banking & finance
Logistics & warehousing	Manufacturing	Fuel & convenience	Entertainment venues

HOW WE WORK

01
Discover
Site survey and operational walkthrough with your team.

02
Design
Architecture, bill of materials and clear commercials.

03
Deploy
Phased installation and commissioning around trading hours.

04
Enable
Staff training, documentation and signed handover.

05
Support
SLA-backed support, monitoring and planned upgrades.

Supply & deployment
Sourcing, staging, configuration and installation by our own engineers.

Managed services
Monitoring, patching, spares and preventive maintenance contracts.

Advisory
Roadmaps, vendor selection and technical support for tenders.

PRESENCE

Headquartered in Cairo with delivery teams covering Egypt and project capability across the Gulf and wider region. Local engineers on the ground, regional escalation behind them.

- Egypt · head office & national delivery
- Gulf · project deployment & partner network
- Remote monitoring & support for every site

TECHNOLOGY PARTNERS

We build on, integrate and deploy the world's leading technology brands, and stay vendor-neutral in selecting the right one per requirement.

HME · omma · LG · SAMSUNG · HIKVISION · + more on request

Certification and authorisation letters are supplied with tender submissions and pre-qualification packs.

LET'S ENGINEER WHAT'S NEXT.

Send us the site list or the problem statement. We will come back with a survey plan, an architecture and a price, no obligation.

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