



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, FOURTEEN 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
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PRACTICE 02

RESTAURANT & RETAIL 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

PRACTICE 03

VISUAL & WORKPLACE SOLUTIONS

■ Content Management System Central scheduling across every screen	P12	■ Meeting Room Solutions Conferencing, control and room booking	P15
■ Digital Signage & LED Indoor and outdoor displays with CMS	P16	■ Video Wall Solutions Lobby, retail and control-room canvases	P17

PRACTICE 04

INFRASTRUCTURE & INTEGRATION

■ ICT Infrastructure Network, data centre, cloud and cyber security	P18	■ AV, ELV & Integration PA, CCTV, access, queueing and middleware	P19
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AI & DATA SOLUTIONS

Turning data into intelligence
for a smarter tomorrow.



Data
Analytics



Artificial
Intelligence



Data
Management



Business
Insights

INSIGHTS | AUTOMATION | REAL IMPACT

AI & DATA SOLUTIONS

04 · INSIGHTS · AUTOMATION

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

Intelligent surveillance for
safer people, smarter operations
and stronger businesses.



SECURE TODAY | INTELLIGENT TOMORROW | WITH QAVENIX



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

Smarter drive-thru experiences powered by AI, automation and real-time intelligence.



SPEED | ACCURACY | BETTER EXPERIENCES



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

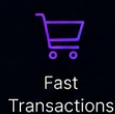
Timing per stage, per shift, per site — with targets and exception alerts.

Seamless Integration

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

POINT OF SALE SYSTEM

A modern, reliable and scalable POS solution to simplify operations, boost efficiency and enhance customer experiences.



SELL SMARTER | OPERATE SMOOTHER | GROW FASTER



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

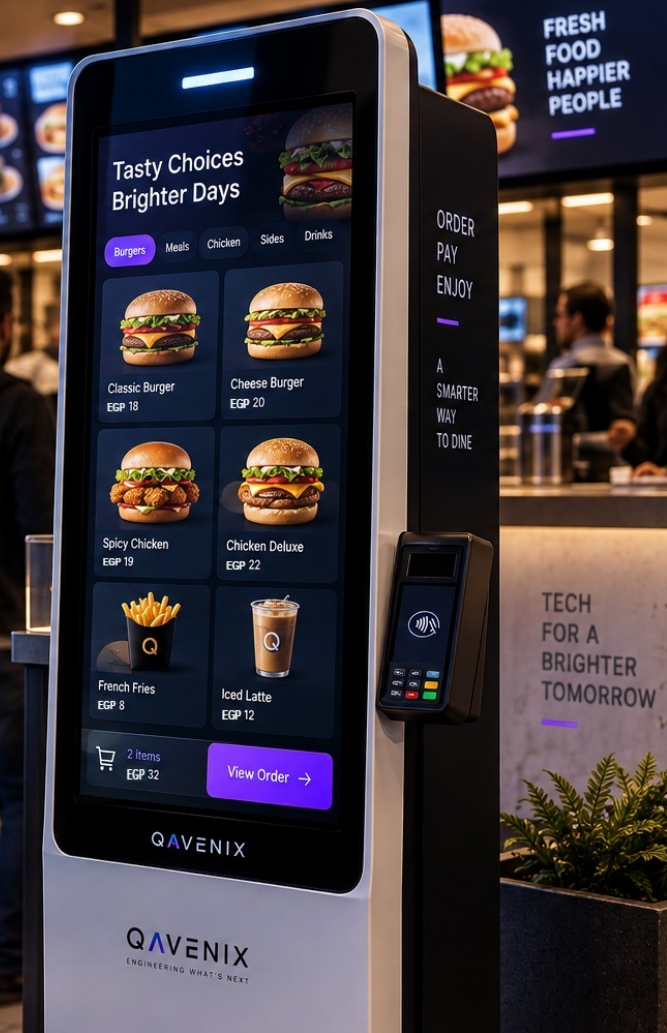
Central menus, pricing and permissions pushed to every branch at once.

SELF-ORDERING KIOSK

Modern self-ordering kiosks that enhance customer experience, reduce wait times and increase operational efficiency.



EMPOWER CUSTOMERS | STREAMLINE OPERATIONS | GROW TOGETHER



SELF-ORDERING KIOSK

08 · EMPOWER · STREAMLINE

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

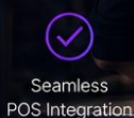
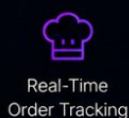
Prompted add-ons and combos applied consistently on every order.

Seamless Integration

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

KITCHEN DISPLAY SYSTEM

Real-time kitchen operations, better coordination and faster service — from order to plate.



STREAMLINE | COORDINATE | SERVE BETTER

GREAT FOOD
STARTS WITH
BETTER FLOW

NEW ORDERS (5) 10:24 AM

#1042	Classic Burger	2
#1043	Chicken Wrap	1
#1044	Margherita Pizza	1
#1045	Caesar Salad	2
#1046	French Fries	3

IN PROGRESS (4) 10:24 AM

#1040	Beef Burger	1	4 min
#1041	Grilled Chicken	2	6 min
#1047	Pasta Alfredo	1	3 min
#1048	Chicken Tenders	2	5 min

READY (3) 10:24 AM

#1038	Veggie Burger	1
#1039	BBQ Chicken	2
#1045	Caesar Salad	2

COMPLETED 10:24 AM

#1036	Chicken Wrap	✓
#1037	Classic Burger	✓
#1034	Fries	✓
#1035	Iced Latte	✓
#1033	Margherita Pizza	✓

QAVENIX
TECHNOLOGIES

ORDERS
PEOPLE
PROGRESS

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

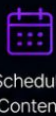
Orders arrive from counter, kiosk, drive-thru and delivery in one queue.

CONTENT MANAGEMENT SYSTEM

A centralized platform to easily manage, schedule and update your content across all screens in real time.



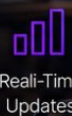
Centralized Control



Schedule Content



Multi-Format Support



Real-Time Updates

ENGAGE CUSTOMERS | SIMPLIFY OPERATIONS | SHOWCASE YOUR BRAND



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. Branded.
Customer display solutions that
enhance the in-store experience,
build trust and drive more sales.



Real-Time
Order Display



Dynamic
Promotions



Seamless
POS Integration



Better
Customer
Engagement

ENGAGE TODAY

INSPIRE TOMORROW

BRIGHTER BUSINESSES

CUSTOMER DISPLAY SYSTEM

11 · ENGAGE · INSPIRE

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

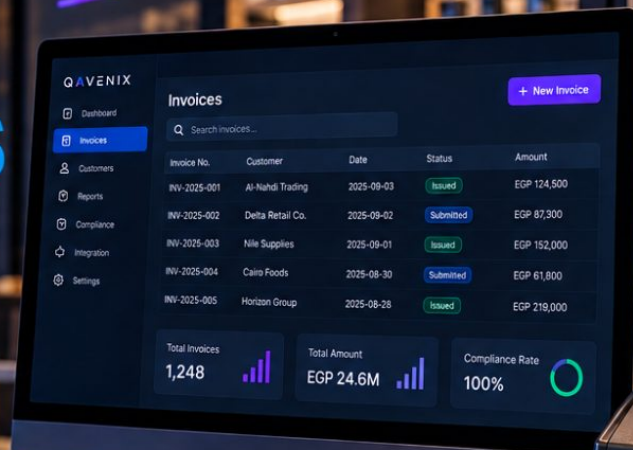
One cable, one configuration — driven directly by the till.

Better Engagement

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

E-INVOICING SOLUTIONS

Compliant. Seamless. Smarter.
End-to-end e-invoicing solutions to simplify your billing, ensure regulatory compliance and drive business efficiency.



-  E-Invoice Compliant
-  Seamless Integration
-  Real-Time Reporting
-  Secure & Reliable

DIGITIZE TODAY | STAY COMPLIANT | GROW TOMORROW

E-INVOICING SOLUTIONS

12 · DIGITIZE · COMPLY

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.

MEETING ROOM SOLUTIONS

Smart meeting rooms for better collaboration, seamless communication and more productive teams.


High-Quality
Video Conferencing


Room Booking
& Scheduling


Wireless
Screen Sharing


Seamless
Collaboration

CONNECT PEOPLE | ENABLE IDEAS | DRIVE PROGRESS

SMART SPACES
STRONGER TEAMS

PEOPLE
IDEAS
TECHNOLOGY
A BRIGHTER
TOMORROW



PEOPLE
SPACES
POSSIBILITIES

MEETING ROOM SOLUTIONS

13 · 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 your brand — anywhere, anytime.



High-Impact
Visuals



Remote
Content Management



Real-Time
Updates



Seamless
Multi-Location
Integration

BRIGHTER BRANDS | SMARTER SPACES | STRONGER CONNECTIONS

DIGITAL & LED SOLUTIONS

14 · BRIGHTER · SMARTER

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

Immersive visual experiences that inform, engage and empower your business.


Ultra-HD
Display Solutions


Seamless
Integration


Centralized
Content Management


Reliable
& Scalable

VISUALIZE MORE

CONNECT PEOPLE

ENABLE SMARTER DECISIONS



VIDEO WALL SOLUTIONS

15 · 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 infrastructure to keep your business connected, productive and growing.


Network
Infrastructure


Cloud
Solutions


Cybersecurity
& Data Protection


Data Center
Solutions


Wireless
& Connectivity


IT Infrastructure
Management


Endpoint
Solutions


Scalability
for the Future

CONNECT TODAY | BUILD TOMORROW | A SMARTER, STRONGER BUSINESS

POWERING
A SMARTER
TOMORROW

NEW ADMINISTRATIVE
CAPITAL
THE ICONIC TOWER

PEOPLE
TECHNOLOGY
SECURE
GROWTH

INFRASTRUCTURE
TODAY
OPPORTUNITIES
TOMORROW

ICT INFRASTRUCTURE

16 · CONNECT · BUILD

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.



+ 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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المقر الرئيسي

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مدينة المعراج، خلف كارفور المعادي

القاهرة، مصر