J. SERVO

YOUR AI PARTNER IN BUSINESS

COMPANY PROFILE · 2026 EDITION

Company Profile

AI consulting, automation and digital transformation for startups and SMEs across Egypt and the GCC.

AI Agents & Automation

Custom ERP Systems

Digital Transformation



01 · WHO WE ARE

Your AI Partner in Business

J. SERVO LLC is an AI consulting, automation and digital transformation firm headquartered in New Cairo, Egypt. We help startups and SMEs achieve more with less: customized ERP systems, AI integrations, autonomous workflows and agentic AI that put day-to-day operations on autopilot.

We bridge technical precision with business strategy, as a systems-level partner that also executes at the operational level.

- Egypt
- Saudi Arabia
- UAE
- Qatar

2022
Founded in Cairo

4
Markets across Egypt and the GCC

6
Service practices under one roof

16
Partner organizations served

4.9 / 5
Clutch rating from verified reviews

100%
Code and data ownership for clients

OUR PROMISE

Achieve more, with less.

We help startups and SMEs cut the noise, streamline operations and work on autopilot, with customized ERP systems, AI integrations, autonomous workflows and agentic AI.



01 · PROOF AT A GLANCE

Measured Outcomes From Recent Work

Delta · Blue Marine Life

65%

Shorter engineering drafting cycles

BRICS · CosmoPetra

4.5X

Faster cross-border legal document reviews

Qwirva

3.2X

More qualified sales appointments

Pojehat · In-house

70%+

Tier-1 support queries automated

Dragonfly · In-house

40%

Shorter sales cycles with scoped blueprints

Frame Insulation · Web

30%

Sales increase after a new brand and website

02 · WHAT WE DO

Six Practices That Work as One System

01 AI-Powered Business Solutions

Customer-facing AI: agentic assistants, Web2Agent builds and service chatbots wired into your ERP and CRM.

02 Digital Transformation

Legacy system modernization, reimagined processes and technology aligned to business goals.

03 ERP Systems

Finance, HR, projects and sales modules, plus POS, customer engagement and document management.

04 Project Controls & Management

Planning, scheduling and tracking tools that keep delivery on time and on budget.

05 AI-Enabled Compliance & Governance

Policies, SOPs, HSE and QA/QC frameworks with document management, built audit-ready.

06 AI Automation

Back-office autopilot: data entry, compliance checks, reporting and financial forecasting.

02 · WHAT WE DO

Custom AI & Autonomous Systems

Custom ERP that speaks your business language: bespoke modules engineered around how you work, instead of rigid legacy licenses.

Deterministic by design. AI runs as an execution component governed by delegation-of-authority rules, and you own 100% of the source code.

Autonomous Multi-Agent Systems
Agents that run invoicing, CRM hygiene and compliance audits.

High-Precision Knowledge RAG
Grounded search across your SOPs, contracts and technical docs.

Bespoke SME ERP & Controls
Role-based access, delegation-of-authority matrices, live tracking.

Deterministic Workflow Pipelines
WhatsApp Cloud API, QuickBooks, Odoo, Google Workspace, Slack.

Bilingual Arabic & English AI
Modern Standard Arabic plus Gulf, Egyptian and Levantine dialects.

Private VPC & Local LLMs
On-premise or private-cloud deployment with Ollama and vLLM.

Telemetry & Cost Control
Token spend, latency and usage monitored from day one.

02 · WHAT WE DO

Project Controls and Operational Governance

Project Controls & AI-Powered Management

Institutional-grade oversight and autonomous coordination for scaling SMEs.

- AI-driven planning and critical-path scheduling
- Smart resource and procurement tracking
- Real-time executive dashboards
- Risk and regulatory compliance engine
- Task delegation through RACI and DoA routing
- Field-to-office data synchronization
- Predictive variance and cash-flow analysis

Operational Architecture & Compliance

Defensible operating standards, audit-ready procedures and measurable transformation roadmaps.

- Corporate policies, HSE and QA/QC manuals
- SOPs, risk templates and meeting governance
- Field compliance: JSA, SWMS, PPE, NCR reporting
- Org charts and RBAC-aligned job descriptions
- DoA matrices and RACI/RASCI frameworks
- Digital readiness assessment, free of charge

03 · HOW WE WORK

A Ten-Week Path From Discovery to Go-Live

Week 1

Discovery

- Free assessment
- Use-case ranking
- KPI definitions
- ROI projection
- Roadmap

Weeks 2–3

Design

- System architecture
- UX design
- Integration points
- Success metrics

Weeks 4–8

Build

- Agile sprints
- Weekly reviews
- Continuous testing
- Documentation

Weeks 9–10

Deploy

- Phased rollout
- Team training
- Go-live support
- Live monitoring

Ongoing

Optimize

- Usage analytics
- Continuous tuning
- Expansion planning
- Strategic guidance

Free 30-minute discovery call

Written assessment within 3 business days

Milestone-based sprints

03 · HOW WE WORK

The Fab Five Quality Bar

Every system we ship is measured on five dimensions before it goes live.

01

Credibility

Type-safe code and zero-retention privacy, so the system can be trusted.

02

Usability

Intuitive interfaces and conversational access that teams adopt.

03

Visibility

Real-time telemetry and transparent logs for every action.

04

Sellability

Business value you can prove: ROI defined up front and measured after launch.

05

Scalability

Container-ready microservices that grow without technical debt.

03 · HOW WE WORK

Right-Sized Engagement Models

Starter

One high-impact use case

Expedited implementation and essential training. The fastest way to prove value with a first AI agent or automation.

Growth

Several connected solutions

Multiple solutions, deeper training and extended optimization support, scaling what the first project proved.

Transformation

A full AI ecosystem

Comprehensive change management and a long-term partnership, with the operating model rebuilt around AI.

- Prototype in 2–3 weeks
- Integration in 4–6 weeks
- Ten-week full program
- No vendor lock-in

03 · SECURITY & OWNERSHIP

Your Data Stays Yours. So Does the Code.

Zero-Retention Processing

Processed in memory and never used for model training, under zero-retention terms with providers.

PII Masking

Personal data scrubbed in memory using pattern rules and named-entity recognition.

Tenant Isolation

Strict role-based access control separates every user, team and entity.

Private Deployment

Your private VPC or fully on-premise, air-gapped when regulation requires it.

100% Code & Data Ownership

Agents, prompt architectures and database schemas live on your servers.

Documented Handover

Full documentation and SOPs, with an optional retainer. No in-house AI team required.

04 · CASE STUDY · AI AGENT · ERP & 3D

Delta

An AI agent and ERP bridge with 3D parametric modeling for aquarium-tank fabrication.

CHALLENGE

Fragmented procurement, manual shop-floor fabrication drawings and delayed inventory synchronization across multi-facility operations.

SOLUTION

A custom Next.js and FastAPI ERP connector integrated with Three.js for interactive 3D parametric tank modeling and automated structural drafting.

ARCHITECTURE

Procurement & inventory → FastAPI ERP connector → Three.js 3D tank models → Auto drafting & BOM

RESULTS

65%

shorter engineering drafting cycles

<0.5%

inventory discrepancies

Bills of materials generated automatically into production

Built for Blue Marine Life and its partner Green Life Aquatics

04 · CASE STUDY · ZERO-RETENTION RAG

BRICS

Air-gapped, on-premise AI for multilingual contract auditing.

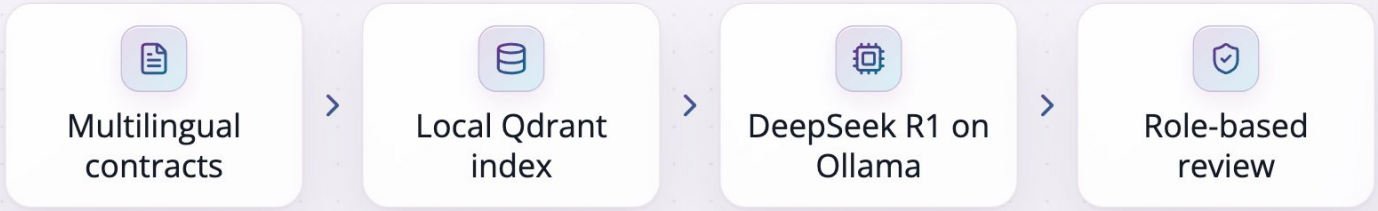
CHALLENGE

Strict regulatory data-privacy mandates ruled out cloud LLMs for cross-border, multilingual contract auditing and compliance analysis.

SOLUTION

An air-gapped, on-premise inference cluster running DeepSeek R1 via Ollama, paired with a local Qdrant vector database and strict role-based access control.

ARCHITECTURE



RESULTS

4.5X

faster cross-border legal document reviews

100%

data sovereignty, with zero third-party data egress

A CosmoPetra project, delivered by J. Servo

04 · CASE STUDY · B2B SALES ENGINE

Qwirva

An all-in-one B2B sales engine, from first call to qualified meeting.

CHALLENGE

Inefficient cold outreach, low conversion on unverified leads and disconnected telephony systems across regional sales teams.

SOLUTION

A B2B sales automation engine combining automated Twilio telephony, LLM-based lead verification and autonomous qualification gates.

ARCHITECTURE

Business lead lists → Lead-grading AI → Twilio voice outreach → Qualified meetings

RESULTS

250,000+
business leads scored and contacted automatically

80%
of spam inquiries eliminated

3.2X
more qualified sales appointments

Delivered with strategic partner Aghrba

04 · CASE STUDY · CRM & BOOKING AUTOMATION

Diar Al Manasik

One bilingual CRM and booking flow for a Hajj and Umrah hotel company with offices in four countries.

CHALLENGE

Enquiries came in by WhatsApp, phone and email across offices in four countries, and every booking was re-keyed by hand into a second system.

SOLUTION

A custom Arabic and English CRM, a website booking panel with online payment links, and a sync engine, built and ready, that removes the re-keying.

AUTOMATION BUILT IN

Booking and payment links › Follow-up tasks at every stage › Bilingual guest emails › Reservation sync engine

AT A GLANCE

4
offices on one CRM: Egypt, Saudi Arabia, Pakistan and Indonesia

9
staff roles, for close to 80 employees and managers

22
hotels mapped across website, CRM and reservations

A Diar Al Manasik project, delivered by J. Servo

04 · DIGITAL PARTNERSHIPS

Web, Brand and Digital Operations



Blue Marine Life

Full digital partner

We run the company's digital operations end to end, and built the Delta AI agent for Blue Marine Life and its partner Green Life Aquatics.

- Social media & content strategy
- Company website
- Cloud maintenance system
- Professional business email
- Hosting server & web operations
- Delta AI agent and ERP bridge

New Edition For Publishing

United Kingdom

An online marketplace for books, ebooks and digital products, many of them co-created with our team.

Marketplace • Digital planners • Coloring books • Journals

Frame Insulation

Brand & web

A new brand identity, plus website design and development, for an insulation manufacturer.

Branding • Web design • Development • +30% sales

Axle Engineering

Brand, web & governance

Branding and web development for an engineering firm, alongside its digital and governance backbone.

Branding • Website • Governance backbone

04 · BUILT IN-HOUSE · ENTERPRISE AI WORKSPACE

BotServo

A private AI workspace for a whole company, running on Claude models.

THE PROBLEM

Companies want AI for 20 to 40 people at once, with a local contract, access by department and work that follows their own processes.

WHAT WE BUILT

A private workspace per company: sourced answers in Arabic and English, tender review, RFQ to purchase order, and a person approving every decision.

ARCHITECTURE

Your teams, by department → Private company workspace → Library and your documents → Claude models

AT A GLANCE

180+

public reference documents loaded before go-live

36,000+

indexed passages, each one citable

0

messages sent or awards made without a person

A J. Servo product, built and operated in-house

04 · BUILT IN-HOUSE · OMNICHANNEL AI

Pojehat

A multi-agent WhatsApp assistant that answers in under 1.2 seconds, around the clock.

THE PROBLEM

High-volume support bottlenecks and erratic lead capture on WhatsApp and web channels were causing missed bookings and slow response times.

WHAT WE BUILT

A multi-agent WhatsApp AI assistant: Mastra orchestrates the workflow, n8n routes leads to the CRM in real time and Qdrant powers semantic FAQ retrieval.

ARCHITECTURE

WhatsApp & web channels → Mastra agent workflow → Qdrant FAQ retrieval → n8n routing to CRM

RESULTS

70%+
of inbound tier-1 support queries automated

<1.2s
response latency, 24/7

0
hallucinations on inventory checks

A J. Servo product, built and operated in-house

04 · BUILT IN-HOUSE

More J. Servo Products

Platforms and tools we engineered ourselves, proven in production and available to clients.



Dragonfly AI Architect

A visual, node-based architect that turns multi-agent designs into system blueprints and ROI projections.

40% shorter sales cycles · 2.5x scoped contracts

Image & Color Studio

In-browser palette extraction, format conversion and prompt data for creative teams, powered by Gemini Vision.

15 minutes to 3 seconds per image

Masar (مسار)

Arabic-native email orchestration that keeps dialect, tone and right-to-left formatting intact.

10,000+ emails · 99% syntactic accuracy

Sundial

A background daemon that keeps autonomous agents running through idle timeouts and human-in-the-loop pauses.

99.99% uninterrupted overnight operation

05 · PARTNERS

Trusted by 16 Growing Organizations



CLUTCH ★★★★★

4.9 / 5

Verified client reviews

LINKEDIN ★★★★★

4.9 / 5

Client recommendations

INDEPENDENTLY VERIFIED

Clutch · Trustpilot · GoodFirms · TechBehemoths
Wikidata · Google Developer · Credly

05 · CLIENT VOICES

In Our Clients' Words

★★★★★

"He built our entire digital and governance backbone from scratch. Yousef knows how to bring order to chaos."

Eng. Ahmed El Zawawy
CEO & Founder, Axle Engineering · LinkedIn

★★★★★

"I came to him just to update our website — he ended up rebuilding how Blue Marine Life runs. He treats your company like it's his own."

Ahmad Almeer
CEO & Co-Founder, Blue Marine Life · LinkedIn

★★★★★

"They're always all in and act as partners — their work drove a 30% increase in sales."

Malek Morad
IT Manager, Frame Insulation · Clutch

★★★★★

"They're hardworking, honest, and persistent — they delivered a launch-ready app with zero blocking bugs."

Isaac Bastawros
Co-Founder, Guident · Clutch

06 · THE TEAM

The Team Behind the Work

A dedicated technical team designs, builds, trains and supports every system we deliver.

Solution architecture

Maps your processes, data and approvals into a system blueprint.

Engineering & deployment

Builds, integrates and deploys the system, with security built in.

Training & adoption

Hands-on sessions for each team, in Arabic and English.

Support & improvement

Monitors, fixes and keeps improving the system after go-live.

LED BY

Yousef Ali

Founder & Lead AI Architect

15+ years in enterprise IT consulting, generative AI and digital transformation.

- B.Eng., Communications & Electronics
- Google AI Professional, 2026
- Google Project Management, 2026
- 22 verified Google Cloud badges
- ServiceNow IT Leadership, 2025
- 16 partner organizations served

LET'S TALK

Ready to achieve more, with less?

01 Book a free 30-minute discovery call

02 Receive your assessment within 3 business days

03 Start with a fixed-scope pilot, then scale

BOOK A FREE ARCHITECTURAL ASSESSMENT

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Free architectural assessment
Book a 30-minute call at jservo.com

APPENDIX · TECHNOLOGY

An Open, Ownable Technology Stack

Open-source first, container-ready, and deployed in your cloud or on your premises.

AI & Agents

Mastra · LangGraph · Vertex AI · Gemini · Ollama · DeepSeek R1 · vLLM · OpenRouter

Data & Retrieval

Qdrant · PostgreSQL · MySQL · Redis · Semantic graphs

Apps & Infrastructure

FastAPI · Node.js · Next.js · React · Three.js · Docker · Linux

Automation & Integration

n8n · WhatsApp Cloud API · Twilio Voice · Odoo · ERPNext · QuickBooks · Zoho · Google Workspace