

SOVEREIGN MODELS. HARDENED DATA. PRECISION DESIGN.

AI // SYSTEMS // DESIGN

Autonomous Dynamics architects local and network-wide large language model systems, full-stack application platforms, and strategic communications for organizations where failure is not an option - built on **15+ years** of hands-on engineering across industrial, commercial, and high-throughput operations. **Three disciplines. One contractor.**

01 // CORE COMPETENCIES

CAP-01 AI & LLM SYSTEMS

- On-premises and air-gapped LLM deployment - single secured workstation to facility-wide orchestration
- Retrieval-augmented knowledge bases over agency-held records
- Agentic workflow automation pipelines
- Model evaluation, hardening, and zero-egress architecture

CAP-02 WEB & APPLICATION ENGINEERING

- Custom web and application development - public portals to internal command dashboards
- API-first integration across ERP, logistics, and legacy environments
- Data migration executed at zero loss
- Network architecture and deployment, from the conduit up

CAP-03 STRATEGIC COMMUNICATIONS & DESIGN

- Brand identity systems and graphic design
- Campaign and lifecycle automation
- Print and digital collateral engineered to survive contact with procurement
- Web presence and technical SEO

02 // DIFFERENTIATORS

SOVEREIGN BY DESIGN -inference runs on hardware the client controls. Data never leaves the perimeter; zero third-party egress.

SINGLE-OPERATOR ACCOUNTABILITY -one accountable engineer from recon to sustainment. No handoffs, no diluted responsibility.

SECURITY-FIRST PRACTICE -delivery aligned to NIST SP 800-171-informed handling practice; interfaces engineered to WCAG 2.2 AA targets.

FIXED SCOPE, VERIFIABLE DELIVERY -acceptance criteria documented and signed before production code ships. Deliverables you can audit.

DESIGN AND ENGINEERING UNDER ONE ROOF -the same practice that hardens the system communicates it. Signal, not noise.

03 // PAST PERFORMANCE

Commercial engagements, delivered hands-on. Client identities available under NDA on request.

\$5.5M→\$18M ENTERPRISE REPLatform
National manufacturer migrated to enterprise-grade ERP; revenue scaled 227% during the engagement.

50,000 FT² FACILITY NETWORK BUILD
Fiber backbone, managed switching, segmented production networks, and 24/7 surveillance for a new facility.

5,000+ SKUS ZERO-LOSS MIGRATION
Five years of transactional history and customer records moved to a custom storefront. Zero data loss.

ZERO-TOUCH AI PRESS OPERATIONS
Local LLM stood up and fine-tuned to house voice; an automated editorial pipeline drafts, formats, and publishes press releases.

FULL-CORPUS BID INTELLIGENCE TRIAGE
Agentic LLM engine that ingests internal documentation, classifies and flags artifacts, and surfaces decision-ready material for bid review.

SINCE 2010 CONTINUOUS PRACTICE
15+ years of uninterrupted delivery -creative direction through full-stack engineering and AI.

04 // COMPANY DATA

LEGAL NAME	Autonomous Dynamics LLC
STRUCTURE	Florida LLC · Doc No. L26000322020
PHYSICAL	910 S 8th St, Ste 143 Fernandina Beach, FL 32034
UEI (SAM)	CD12JC5FYL68
CAGE	22RV4
ACCEPTS	ACH / EFT

NAICS

541611	Admin & General Mgmt Consulting	PRIMARY
541511	Custom Computer Programming	
541512	Computer Systems Design	
541513	Computer Facilities Management	
541430	Graphic Design Services	
541810	Advertising Agencies	

PSC

DA01 · DA10 · DJ01 · R408 · R701 · T001

**01
RECON**

Requirements, constraints, existing-system audit. Terrain mapped before movement.

**02
ARCHITECT**

System design and security posture signed off before a line of production code ships.

**03
DEPLOY**

Staged rollout with training, SOPs, and acceptance criteria your people can run.

**04
SUSTAIN**

Monitoring, hardening, iteration after handoff. Sustainment is a line item.