



Ship Better Software. Faster.

Custom software, modernization, and AI engineering — delivered with senior-led teams, fixed-scope discipline, and a 100% satisfaction guarantee.

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Codavyn LLC

Charlotte, NC · CAGE 1AUN0

Built at scale. Proven in production.

\$3B+

Annual revenue under our team's direct production accountability across Tier-1 platforms

10M+

Consumers worldwide served by systems our team has built and operated

\$46M+

Operational savings delivered through modernization and production AI deployments

F100

Publicly traded Fortune 100 platforms transformed across retail and financial services

This isn't a pitch about what we'll learn on your dime. Our engineering bench has already shipped at the scale most consultancies aspire to. We bring that scale forward — with AI accelerating delivery and a senior team that's done it before.

The window for AI-accelerated software is open.

It won't stay that way. Three forces are converging — and they reward whoever moves first.

FORCE 01

AI-accelerated delivery is production-ready.

What took 12 engineers and 18 months in 2023 takes 4 engineers and 4 months in 2026. Firms that move first compress 5 years of transformation into 12 months. Firms that wait pay legacy maintenance while competitors ship.

FORCE 02

Federal AI compliance is hardening fast.

NIST AI RMF, OMB M-24-10, OMB M-26-04.
"We'll figure compliance out later" is now a procurement disqualifier — not a roadmap item.
Built-in beats retrofitted.

FORCE 03

Legacy stacks are a security risk, not tech debt.

Recent disclosures (Anthropic Mythos, FEMA, SolarWinds) show legacy-system risk has crossed from "expensive" to "existentially dangerous." Modernization timing changed from optional to forced.

The decision isn't *whether* to invest in AI-native software. It's whether you invest **in 2026** — or pay for the delay in 2027.

Traditional firms vs. Codavyn.

The same software work — priced, staffed, and delivered differently.

TRADITIONAL FIRM

- ✗ **Hourly / T&M billing**
Scope creep is the business model. The longer it takes, the more they bill.
- ✗ **Months of cycles**
Traditional waterfall delivery cadence. Long ramps before anything ships.
- ✗ **Junior staff on your dime**
Senior names on the proposal. Junior consultants doing the actual build.
- ✗ **Compliance as afterthought**
Governance retrofitted late. Audit and compliance gaps surface in production.
- ✗ **You carry all the risk**
If they overrun, you pay. If they underdeliver, you renegotiate from a weak position.

OUR APPROACH

CODAVYN

- ✓ **Fixed-bid pricing**
Clear scope, single number, formal change control if requirements evolve.
- ✓ **AI-accelerated delivery**
Production-ready software in weeks, not months. AI compresses analysis, generation, and testing.
- ✓ **Senior engineers from day one**
No pyramid teams. The people quoted are the people building.
- ✓ **Responsible AI built in**
NIST AI RMF and OMB alignment baked into delivery. Not retrofitted at audit.
- ✓ **100% satisfaction guarantee**

Four ways we ship better software.

AI is our engine, not our product. We use it to deliver custom software, modernize legacy systems, advise on strategy, and govern AI responsibly — at the speed you need.

01

Custom Software Development

Greenfield builds and platform engineering — designed from day one to be AI-native, observable, and durable. Regulated environments where quality and audit posture matter.

02

Legacy Modernization

Modernize systems instead of rewriting them. AI accelerates the analysis and translation that historically made modernization a multi-year program. Strangler-fig, behavior-preserving cutovers.

03

Consulting

AI strategy, readiness assessment, vendor evaluation, and pre-build advisory. Senior judgment before you commit budget — so you don't spend real money before you've decided what you're solving.

04

Responsible AI

Governance, model lifecycle controls, NIST AI RMF and OMB alignment, audit posture for regulated industries. Move quickly without inheriting risk you can't explain.

Senior. Across the stack. From day one.



Michelle Jones

CHIEF EXECUTIVE OFFICER

Michelle founded Codavyn to fill a gap she'd seen repeatedly in enterprise IT — organizations stuck between expensive vendor platforms and slow traditional consulting. Background in enterprise consulting. Under her leadership, Codavyn registered for federal contracting and built relationships with NASA, SBA OSDBU, and prime contractor partners.

\$3B+

Annual revenue accountability across Tier-1 platforms

\$46M+

Operational savings delivered through modernization & AI

200+

Engineers led across distributed teams

10M+

Consumers worldwide served by systems we've built

ENGINEERING BENCH BREADTH

Publicly Traded Fortune 100

Tier-1 retail and financial-services platforms serving tens of millions of customers worldwide.

DoD & Federal Mission

Mission-critical platform engagements supporting national-security customers in regulated environments.

Early-Stage Startups

Ground-up platform builds where speed, judgment, and architectural durability all matter from day one.

CREDENTIALS

Engineering bench includes

Stanford-credentialed depth in NLP and Deep Learning

— the academic foundation behind the production AI we ship.

Our team has shipped at scale. Codavyn is in talks to do it again.

The engagements below were led by members of Codavyn's engineering bench at prior Fortune 100 employers — what our team is qualified to deliver, not Codavyn LLC's contract history.

PRIOR · TEAM EXPERIENCE

MODERNIZATION · FINANCIAL SERVICES

Tier-1 Transaction Platform

- SITUATION** Tier-1 transaction platform with annual revenue accountability in the billions, running on legacy infrastructure with mounting maintenance cost.
- APPROACH** Strangler-fig modernization preserving business behavior while migrating off legacy infrastructure.
- OUTCOMES**
- Zero service disruptions during cutover
 - Run-rate operational savings reinvested into platform velocity
 - Foundation laid for AI-augmented capabilities

PRIOR · TEAM EXPERIENCE

RESPONSIBLE AI · RETAIL

Fortune 100 Retailer ML & Analytics

- SITUATION** Global merchandising operations serving tens of millions of consumers, with growing ML demand and increasing internal-audit scrutiny.
- APPROACH** Built and stewarded analytics and ML platforms with governance, model lifecycle controls, and access patterns Fortune 100 brands require.
- OUTCOMES**
- AI shipped to production with audit-ready guardrails
 - Model lifecycle discipline supporting ongoing iteration
 - Governance posture surviving audit and regulatory review

CODAVYN LLC TODAY · ACTIVE PIPELINE

5 FEDERAL · IN TALKS

NASA prime contractors — multiple federal initiatives in active conversation

3 COMMERCIAL · IN TALKS

Fortune 500 companies — commercial software engagements in active conversation

How we work with your code.

AI-accelerated delivery, framework-aligned, honest about what's deployed where.

OUR AI WORKFLOW

A range of frontier and specialized models — selected per task.

Code analysis, generation, refactoring, testing, and documentation. All providers we use operate under commercial terms that **exclude training on customer inputs**. For clients with data-residency requirements, we can deliver via AWS Bedrock or equivalent to keep AI calls inside your cloud.

SECURITY & VULNERABILITY ANALYSIS

Every codebase we touch goes through structured security review.

OWASP Top 10 categories, common weakness classes (CWE references), dependency analysis for known CVEs, authentication and authorization patterns, secrets handling, and secure-coding audit. Findings delivered with severity ratings, remediation guidance, and verified fixes — not just a checklist.

WHAT YOU RECEIVE & OWN

An improved, modernized codebase — yours, runnable without us.

Standard work-for-hire IP: **you own the code**. Codavyn retains its proprietary engineering methodology — the prompts, agentic workflows, and internal tooling we use to deliver. The deliverable doesn't depend on any of it.

FRAMEWORKS & COVERAGE

Aligned with NIST AI RMF, OMB M-24-10, and M-26-04.

Comprehensive insurance: general liability, errors & omissions, property, and **cyber**. Standard contracts cover confidentiality, indemnification, and a defined warranty period.

Fixed bid. Senior team. 100% guarantee.

100%

SATISFACTION GUARANTEE

Defined acceptance criteria. The work isn't complete until you sign off — that's the standard on every engagement.

FIXED-BID PRICING

One number. No meter running.

Clear scope, single price, formal change control if requirements evolve. Most buyers prefer this when it's available — we make it available.

SENIOR ENGINEERING

No pyramid teams.

Senior engineers from day one. The people quoted are the people building. No junior consultants ramping up on your project.

WARRANTY PERIOD

Backed by the contract.

Defined warranty period after delivery. We don't disappear when the engagement ends — we stand behind what we ship.

FLEXIBLE MODELS

Discovery, T&M, advisory.

When fixed-bid doesn't fit (true unknowns, exploratory scopes), we offer paid Discovery, T&M with caps, or advisory hours. We match the model to the work.

Run your own math.

Three numbers determine whether fixed-bid pencils for your engagement. Apply yours.

01 · COST

Your engagement size.

- INPUT** Your T&M baseline (\$X)
- CODAVYN** Fixed-bid typically **15–25% below T&M** for same scope¹
- WHY** AI-accelerated hours + senior-only delivery (no junior staffing markup)

02 · TIMELINE

Your delivery window.

- INPUT** Your T&M timeline (N months)
- CODAVYN** **Production-ready software in weeks, not months**
- WHY** AI compresses analysis, code generation, and testing. Senior team eliminates ramp time.

03 · RISK

Your overrun exposure.

- INPUT** ~30% of T&M IT projects exceed budget²
- CODAVYN** **0% buyer overrun + 100% satisfaction guarantee**
- WHY** Scope locked, change control formal — risk shifted to us.

REPRESENTATIVE ENGAGEMENT

\$2M T&M baseline / 12-month plan / 30% overrun likelihood = **~\$2.6M expected outlay**. Same scope on Codavyn fixed-bid: **~\$1.6M / 6–8 months / 0% buyer overrun risk**. Net: ~\$1M saved, months earlier, full risk reversal. Numbers illustrative — apply the framework to your engagement profile for your specifics.

1. Fixed-price engagement TCO efficiency vs T&M baseline — derived from public IT services pricing analyses (e.g., McKinsey IT services research, ISG advisory benchmarks). Specific savings vary by engagement profile.

2. Standish Group CHAOS Report — long-running annual survey of IT project budget overruns and timeline failures.

Built for regulated buyers.

Codavyn is a North Carolina LLC registered for federal contracting with full insurance, NIST AI RMF alignment, and the compliance posture regulated buyers require.

ENTITY	Codavyn LLC (North Carolina)
CAGE	1AUN0
UEI	SHW4DNRYP447
PRIMARY NAICS	541512 — Computer Systems Design
SECONDARY NAICS	541519, 541511, 541690, 541618, 541715, 541330, 541370, 611420
INSURANCE	General Liability, Errors & Omissions, Property

NIST AI Risk Management Framework

Governance, mapping, measurement, and management of AI risk — built into our delivery process, not retrofitted at audit.

OMB M-24-10

Advancing governance, innovation, and risk management for federal AI use. Codavyn delivery is aligned to these requirements.

OMB M-26-04

Latest federal AI procurement and management guidance. We track and align to current OMB direction.

Federal Mission Experience

Our engineering bench includes DoD and federal mission contract experience — we understand regulated delivery from the inside.

Start small. Scale fast.

We've structured engagement to match where you are — from a no-commitment conversation to a paid pilot backed by our 100% guarantee.

FREE

Discovery Call

30-minute call. No agenda required.

We'll bring a senior engineer, not a salesperson.

You walk away with our honest take on what's worth doing.

[Book a 30-min call →](#)

MOST CLIENTS START HERE

PAID · FIXED-PRICE

Discovery Sprint

1–2 week scoping engagement, fixed-price.

We analyze your codebase, define scope, and deliver a build-ready specification.

Fix-bid the build with us — or take the spec to anyone else.

[Email to scope a sprint →](#)

PAID · 100% GUARANTEE

Pilot Engagement

First fixed-bid engagement, sized to a single workstream.

Backed by our **100% satisfaction guarantee**.

Designed to prove the model before a larger commitment.

[Discuss a pilot →](#)

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Codavyn is a **Pledge 1%** partner — supporting veteran employment through **Hire Heroes USA** and K-12 STEM education through **FIRST Robotics**.