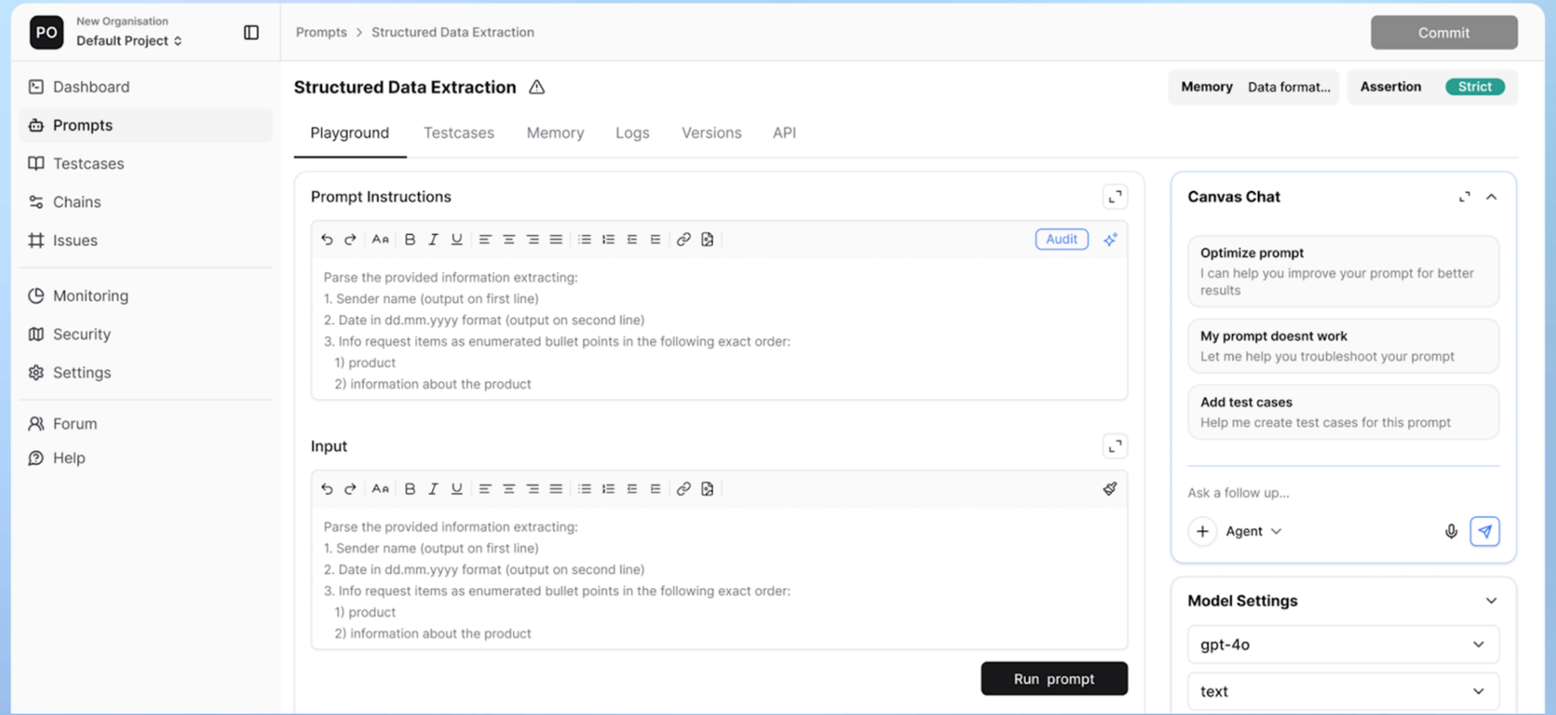
GENUM AI

Last Mile Automation for the Enterprise

Turning human business logic into clear, verifiable instructions that enable LLMs to deliver stable, predictable, and testable AI logic.



THE HISTORICAL PROBLEM

Automation Has Always Stopped at the Same Place

Every enterprise runs on **CRM, ERP, etc**.
But every business process **starts outside those systems**.

At the edge of automation is unstructured input:

- Human communication: emails, messages, chats, bots, support requests.
- Business documents: contracts, invoices, PDFs, reports, forms.
- Media & scans: scanned documents, images, receipts, attachments.
- Voice & recordings: calls, voice messages, meetings.
- External inputs: partners, customers, regulators, web forms.

Before data can enter any system, humans must interpret it.
This is the Last Mile Automation problem.

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WHY THIS MATTERS

Humans Are the Bottleneck.

For decades, the flow has been:

Unstructured input → Human interpretation → Structured data → Automation

This Last Mile is:

- Most expensive operational layer
- Least scalable
- Largest source of errors and delays

No matter how advanced automation becomes,
nothing moves without human interpretation first.

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WHY THIS WAS NEVER SOLVED

This Was Not a Software Problem

Enterprises already had:

- Rules engines
- Workflows
- RPA
- OCR
- ML systems

But language interpretation was:

- Expensive
- Brittle
- Risky to automate

So companies intentionally kept humans in the loop.

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WHAT GENAI CHANGED

GenAI Removed the Cost Barrier — Not the Risk

GenAI makes language interpretation:

- economically feasible
- scalable across long-tail inputs

This makes **Last Mile Automation possible for the first time.**

But **raw GenAI is not deployable:**

- behavior changes silently
- no versioning or audit trail
- errors propagate into core systems
- compliance blocks rollout

Result: pilots only. Humans stay in the loop.

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BREAKTHROUGH

Last Mile Automation Requires Process

GenAI removes the cost barrier, but introduces a control problem.

To automate the last mile, enterprises need:

- verifiable behavior
- versioned releases
- controlled deployment into existing systems

GenAI needs a process layer before automation.

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SOLUTION

Genum safely automates unstructured business input by turning it into verified, structured data before it hits enterprise systems.

Genum sits between:

- GenAI (interpretation)
- Enterprise systems (execution)

Automation runs only on verified logic.

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HOW IT WORKS

Control AI behavior before it reaches production

Verification Before Execution

- AI logic is treated as business logic
- Expected behavior is defined and tested
- Logic is versioned and released like code
- Only verified versions reach production

Genum **decouples AI logic from runtimes** and injects it via:

- APIs
- Genum Nodes (connectors)

No runtime policing — control happens before deployment.

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Market Opportunity

Every Enterprise Needs Last Mile Automation

A Universal Enterprise Bottleneck

- Every enterprise processes unstructured input
- Every automation stack depends on interpretation
- Last Mile Automation expands with every AI adoption

Spend on Manual Interpretation of Unstructured Business Input — €6 Trillion annually

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Traction

Proven traction showing market validation.

2 enterprise pilots completed (ERP & CRM integrations with GenAI)

MVP released in July 2025 first Instruction Layer for GenAI

GitHub Open Source since 2026 Genum & Integration Nodes with 3rd party

1k+ early users onboarded (developers & prompt engineers)

Growing industry recognition as pioneers in PromptOps / Instruction Layer

15+ years enterprise automation expertise foundation for product

Clear momentum from pilots to enterprise adoption.

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Roadmap

2024–2025: From Service Request to Open Source Product

- **Enterprise service demand** for reliable GenAI delivery
- **Market gap identified**: prompts are not testable or governable
- **Methodology developed** to stabilize GenAI behavior
- **PoCs validated** in real customer environments
- **Problem solved** and services delivered successfully
- **Solution productized** into a reusable platform

2026+: Platform & Scale

- **Open-source release** to drive adoption and trust - **done**
- **Go-to-Market execution**
- **Scaling** users, ecosystem, and revenue
- **Programmable business logic for GenAI (incl. Agentic-Architectures)**

Strategic Trajectory:

Services → Product → Platform → Open Infrastructure → AI Business Specification Layer

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Vision

Genum — Layer That Removes Humans From the Edge of Enterprise Automation.

Vision

- Last Mile Automation is the next trillion-euro unlock.
- Genum makes GenAI usable where business actually runs.

Humans have been the bottleneck at the edge of automation for decades.
GenAI makes interpretation cheap — but unsafe.
Genum provides the process that finally unlocks Last Mile Automation.

GENUM[AI]

Core Team

Yan Khomenko
Business Founder

15 years in business strategy and executive in tech startups.

Oleksiy Doroshenko
Growth Marketing

12 years in go-to-market and growth strategy for tech startups.

Bozhena Stevenson
Business Development

11 years in business development and global IT partnership background.

Yefym Dmukh
Technical Founder

16 years in enterprise automation & AI systems architect

Alex Kapelian
Product Owner

5 years in driving innovation products from MVP to scale.

Slava Rashchevskiy
Community Growth

4 years in developer relations and ecosystem growth.

- ✓ 15+ years building automation systems for global industry leaders
- ✓ 5+ years advancing AI-driven processes with top-tier technologies
- ✓ €50M+revenue in automation of software delivery

Trusted by

IBM · DaimlerChrysler · Volkswagen · AIRBUS · Deutsche Bundesbank Eurosystem

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Thank you

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