

The di-factory master deck — who we are, what we build, and why it matters. Fixed time, fixed budget, you own everything.

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| Data Intelligence Factory

Crafting AI Models for Your Business Needs

Fixed time. Fixed budget. You own everything.

The Wave Is Already Here

AI is transforming every industry. México cannot afford to watch from the sidelines.

- Global AI spend will reach **\$632B by 2028** — more than double 2024 levels (IDC, 2024)
- **88%** of organizations now use AI in at least one business function, up from 55% just two years ago (McKinsey, 2025)
- México's AI applications market grew **4.5× in one year** — **\$98M to \$450M** — yet still a fraction of global spend (Lenovo / IDC, 2025)

This isn't a future trend. It's a current gap — and it's closing fast.

The Problem: MX's AI Gap

- ~**4.9M SMEs** in México — 99.8% of businesses, 72% of employment (INEGI)
- Adoption remains fragmented — most lack a data foundation, let alone deployed models
- Barriers: cost, timeline uncertainty, no CTO, no data team, unclear ROI
- Big consulting starts at **\$50K+** for a single POC
- Freelancers are cheap — and unreliable

Result: paralysis, or a \$200K pilot that never ships.

The Solution

An AI/ML factory built for México. Humans + agents. Fixed time. Fixed budget. You own everything.

Four pillars:

- 1  **Fixed Time** — 1 sprint = 4 weeks
- 2  **Fixed Budget** — no surprises, ever
- 3  **Full Ownership** — you own the code, the models, the data, the IP
- 4  **Agentic Leverage** — AI agents multiply what a small team can deliver

Best of Two Worlds

LAYER	BRINGS
 Human Consultants	Business, Data, ML, Software & Agentic Engineers — judgment, creativity, experience
 AI Agents	Subject-matter depth in every field — speed, consistency, 24/7 availability
 Technology Platform	Unified Data Pipeline, MCP servers, cloud-native infra

Humans decide. Agents execute. The platform never sleeps.

What We Do: 7 Service Lines

SERVICE	WHAT	TIMELINE
Agentic Transformation	AI agents alongside your team (Dev/Ops/Desk cells)	4 weeks
PyME Solutions	6 productized agents for SMBs	2–4 weeks
MVP Development	First shippable digital product	4 weeks
ML Models	Prediction, churn, scoring, fraud, automation	2–4 weeks
Business Consulting	IDEA → validated Business Plan (8 phases)	4 weeks
OPC Startup	One-person company with AI C-suite	Phased
VC Partnership	Technical de-risking for portfolios	4 weeks/level

Deep Dive: ML + MVP + Consulting

ML Models

- Predict, automate, generate
- Delivered in 2–4 weeks — you own the model

MVP Development

- Idea to working product in 4 weeks
- Django / PostgreSQL / Bootstrap — production-ready

Business Consulting

- 8-phase methodology: IDEA → validated Business Plan
- Market sizing + financial projections included

Deep Dive: Agentic + PyME + OPC

Agentic Transformation

- Dev Cell, Ops Cell, Service Desk Cell
- AI agents working alongside your existing team

PyME Solutions

- 6 productized agents: Sales, Inventory, Customer, Pricing, Marketing, Finance
- Entry-level pricing, fixed budget

OPC Startup

- Validated plan + MVP → a running one-person company
- 3 AI C-suite agents included

8 Industries We Serve

- **Banking** — credit scoring, fraud detection
- **Healthcare** — AI diagnostics, patient management
- **Insurance** — claims automation, underwriting models
- **Fintech** — payment processing, robo-advisory
- **Retail** — demand forecasting, personalization
- **Manufacturing** — predictive maintenance, quality control
- **Real Estate** — property valuation, market analysis
- **Education** — learning analytics, student success prediction

How We Deliver: The Factory Model

- 1 **Discovery call** (60 min) → scope, timeline, price locked
- 2 **Sprint kickoff** → agile-scrum, weekly check-ins
- 3 **Build** → human engineers + AI agents, parallel workstreams
- 4 **Deliver** → code, models, docs, full IP transfer
- 5 **Knowledge transfer** → your team flies solo

Every engagement follows this pipeline. No exceptions. No "it depends."

Why Us

	DI~FACTORY	BIG CONSULTANCY	FREELANCER	IN-HOUSE
Fixed price			 	
Fixed time				
Speed to first value	2–4 weeks	6+ months	Variable	6–12 months
Full ownership		 		
No licenses/fees				 
MX market fluency		 		 
ML+MVP+Consulting				
Agentic-native				

Proof of Capability

We run on the same tech we sell.

- **Growgy** runs our growth. **Opsy** runs our ops. **Teky** runs our tech.
- Three AI C-level agents, each with specialized sub-agents — one human CEO, one live company.
- **8 industry-specific presentation decks** at di-factory.biz/presentations/ — one for each vertical we serve
- Full-stack delivery: business + data + ML + software + agentic engineering

If it works for us, it will work for you.

For VCs & Portfolio Partners

- Technical due diligence on prospective investments
- MVP acceleration for pre-seed and seed portfolios
- Agentic org build-out — like di-factory itself
- 3 partnership levels: **Consulting** → **MVP** → **Agentic Organization**
- Fixed 4-week sprints per level

We become your portfolio's technical partner — on demand, at fixed cost.

Let's Build Something

30-minute discovery call.

We tell you within 60 minutes if we can build it, how long it takes, and what it costs.

No obligation. No NDA needed.

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