

// 2025

SPARK BEYOND

AI for 'Always Optimized' Operations

Turnkey Plans 1.85
Start 07/05 | Stop 07/21%

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    Start 07/05 | Stop 07/21%</P>  
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About us

Established in 2013 to accelerate AI-powered problem-solving.

\$10B+ in tangible ROI for our customers **across** dozens of industries.

New leadership, focus on intersection of AI & Operational optimization.

Mission

Unlock AI-driven '**Always Optimized**' KPIs for any organization



Global Footprint

Presence across Asia, Europe and US with employees spread across **8 countries**



Partner first DnA

Partner-first organisation with global reach with GSIs



Industry Validated

100s of success stories across within **Fortune 500 companies** globally



Enterprise Ecosystem



Azure



aws



Google Cloud



ChatGPT



Claude



Gemini

>\$10B+ in impact across industries

Banking

- Market targeting / life-events classification
- Credit risk scoring
- Fraud detection
- Portfolio optimization



Insurance

- Cross-sell & up-sell
- Automated underwriting & pricing
- Churn management
- Claims fraud & steering



Industrial Sector

- Demand forecasting / output prediction
- Predictive maintenance
- Resource productivity



Telco/Media

- Life-time value (subscription, Churn, Cross-sell & up-sell)
- Latency prediction
- Content distribution optimization



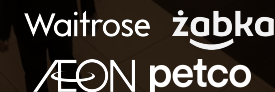
CPG

- "Where to play" - POC churn, store sales potential, etc.
- "How to win" - assortment, range, etc.
- Demand forecasting



Retail

- Location optimization
- Assortment
- Pricing
- Promotions
- Demand forecasting (inventory mgmt.)





**Wouldn't It Be Great If For Every
Business Challenge....**

**Best team of
data
scientists /
consultants /
domain
experts**



Working in
parallel on
every KPI



24/7.....



What is the challenge of doing this in real life?

- **Budget**
- **Resource availability**
- **Expertise**
- **Burnout**
- **Frequency**

So we compromise....

The AI we
need

Working 24/7
on our most
important
**operational
problems**



SparkBeyond converts your LLM into your own private AI McKinsey
We call this: AI for **"Always-Optimized"** operations

Jarvis in the enterprise!



- Reducing costs
- Increasing revenue
- Reducing churn
- Lower emissions
- Increased uptime
- Reducing fraud
- Higher security

SparkBeyond converts your LLM into your own private AI McKinsey
Working 24/7 to optimize your Business Operations



How Close Are We To This Today?

MIT Survey - August 2025

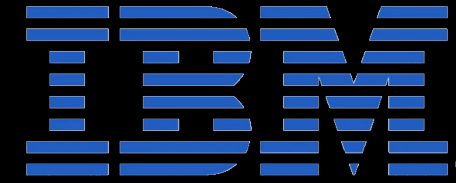
The GenAI Divide

STATE OF AI IN BUSINESS 2025



Despite \$30–40 billion in enterprise investment into GenAI, this report uncovers a surprising result in that **95% of organizations are getting zero return.**

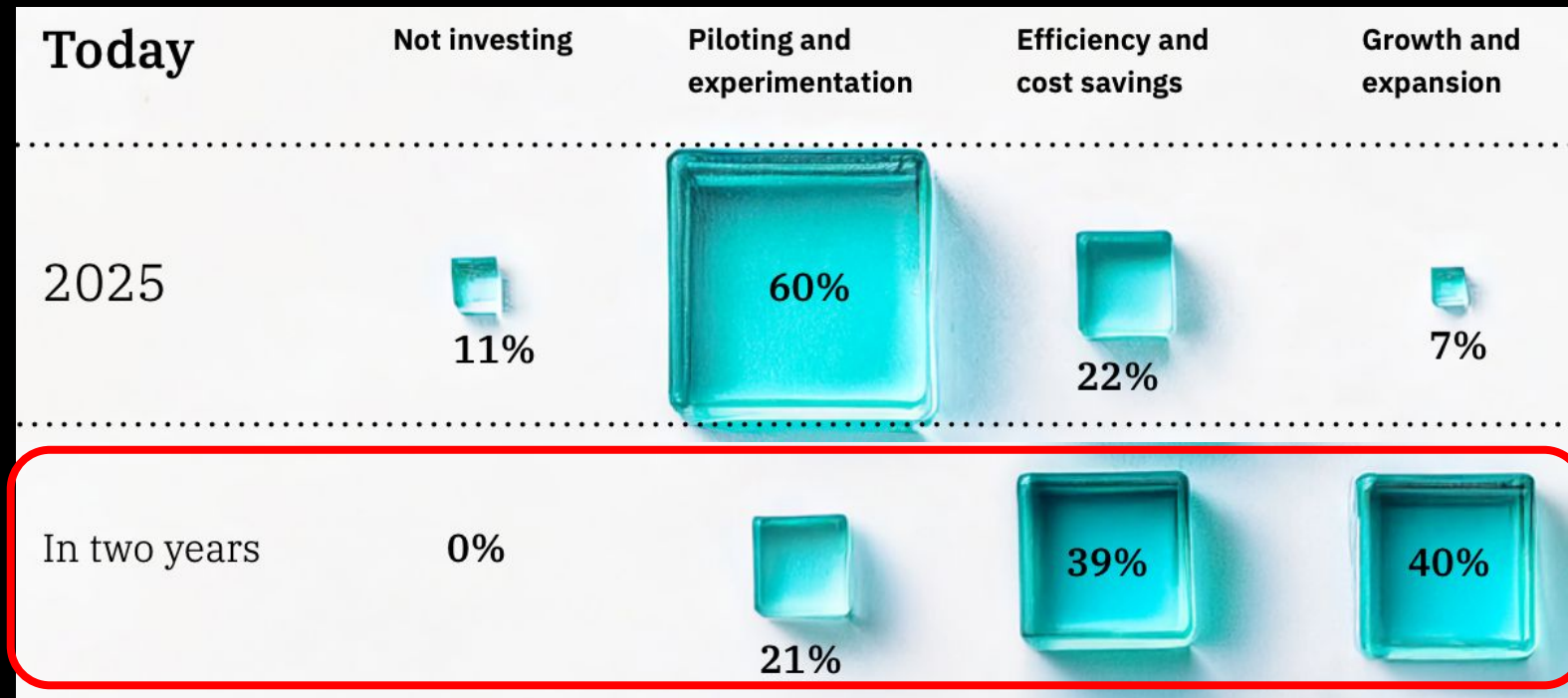
IBM Research 2025 CEO Study



AI initiatives so far delivered the expected ROI - 25%

Are prioritizing initiatives that deliver measurable ROI - 65%

Competitive adv. depends on who has the most advanced AI - 61%





Jumping To The Future Of Operational GenAI

Generative AI doesn't understand **YOUR** business.

Challenges of LLMs

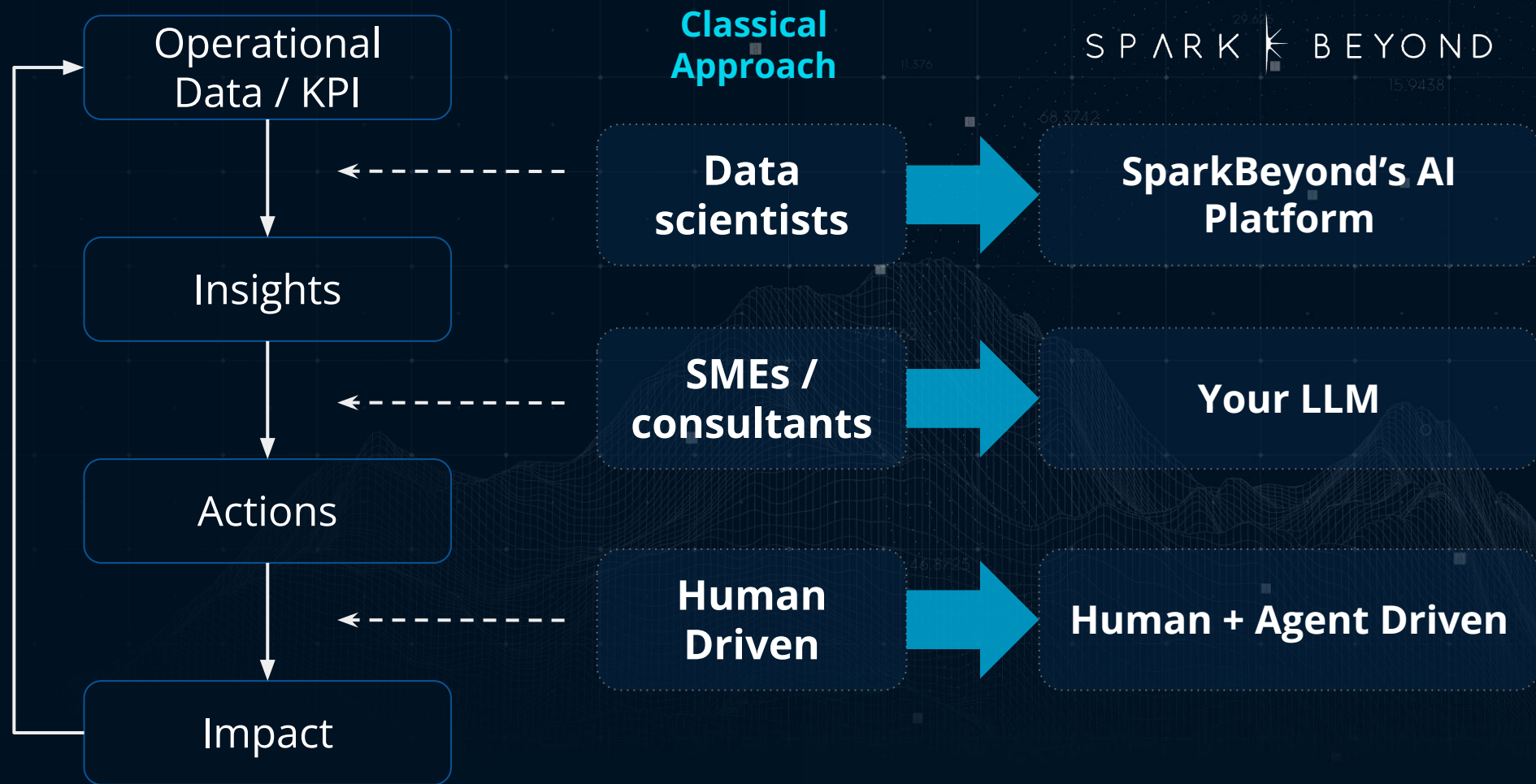
- Limited in understanding patterns hidden in complex operational data
- Unable to ground business reasoning in data.

SparkBeyond unlocks GenAI ROI

- Converts your LLM into a private McKinsey / BCG
- Grounded in real operational data - no hallucinations

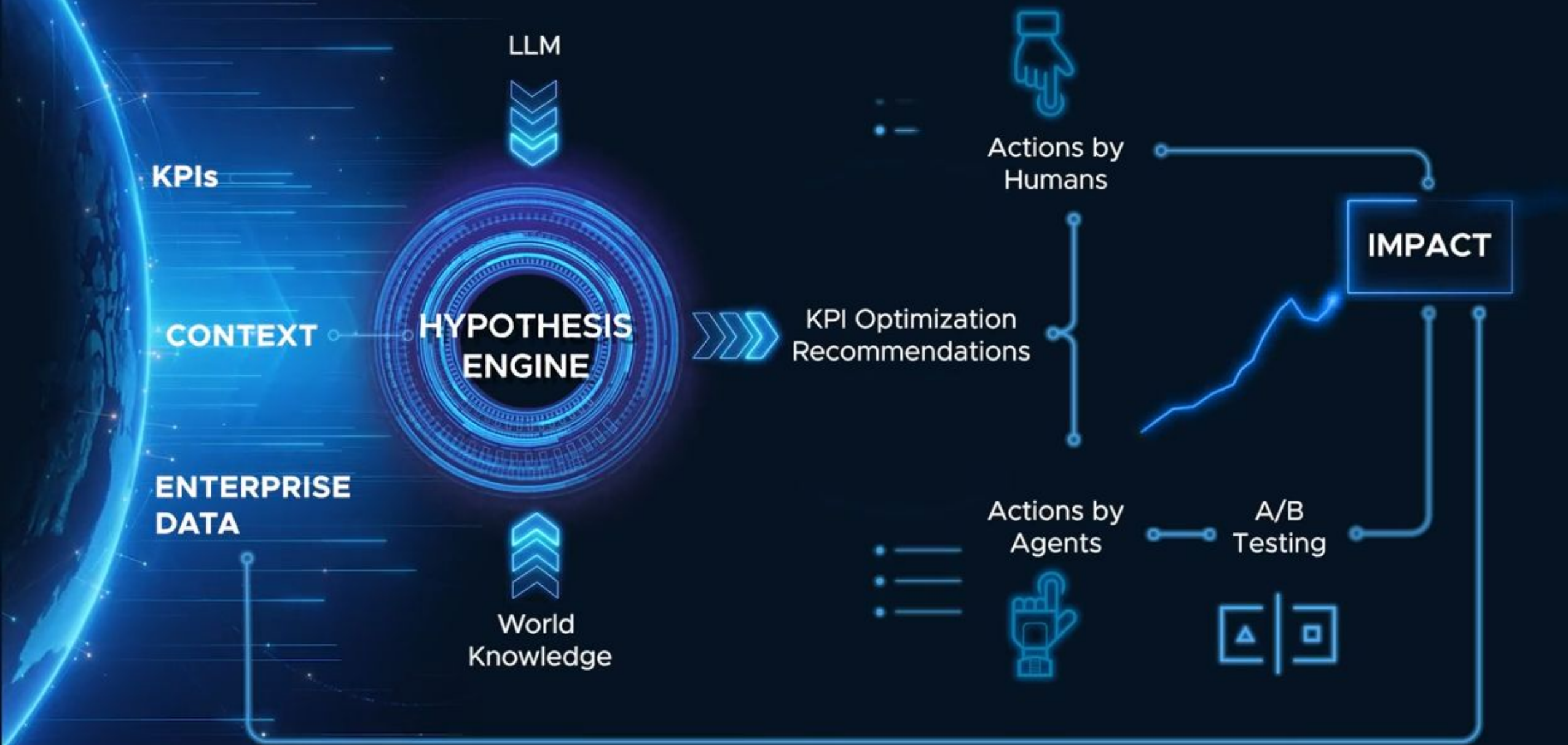


Making the paradigm shift to 'Always Optimized' KPI Optimization



'Always Optimized' KPI Architecture

Continuous feedback loop creating impact from enterprise structured data



We have generated over \$10B+ in impact across industries

Banking

- Market targeting / life-events classification
- Credit risk scoring
- Fraud detection
- Portfolio optimization



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AI Consulting Firm – Data → Always-Optimized Business Outcomes

Operational Data



- IoT & Sensor Feeds (PLC, vibration, temperature)
- ERP & MES (production orders, inventory)
- Quality Logs (inspection, defects, warranty)
- Supply Chain (suppliers, logistics, demand)

Key Performance Indicators



- Overall Equipment Effectiveness (OEE)
- Energy Consumption per Unit
- On-Time In-Full (OTIF) Delivery Rate
- Yield Throughput Analysis
- Predictive Maintenance

Business Objective



- Maximize machine uptime while reducing maintenance cost
- Improve delivery reliability while minimizing logistics cost



AI McKinsey / BCG



Transform
Enterprise Data into
**KPI-Optimized
recommendations**



Always-Optimized Outcomes: Manufacturing

- ⚙️ **Higher Efficiency:**
13% OEE improvement; scrap reduced 29%
→ 4% in metal annealing.
- 🛡️ **Predictive Maintenance:**
\$2M saved per ESP failure prevented; 85% recall/80% precision in predicting chiller trips.

Supply Chain

- 📈 **Demand Forecasting:**
> 200 m USD impact delivered for consumer electronics, Commodities (Agro/Chemicals), CPG and Retail

Banking

- 🚀 **Customer Retention & Innovation:**
\$80M deposit balance build (+25%) 60 days;
- 🛡️ **Risk Mitigation:** 95% fraud detection accuracy; 50M+ risk patterns discovered; stronger AML/KYC compliance, fewer false positives.

Thank You



SPARK  BEYOND