

INDUSTRIAL AI

2026

AUTONOMY

EFFICIENCY

SCALE

Evolution

From Chatbots to Agentic Mesh

Old AI waited for prompts. New AI **acts**.
Agents never sleep, never wait, and make
autonomous decisions in real-time.

● Legacy: Reactive

● Future: Proactive



3 Practical Use Cases

Immediate Business Value



Logistics

PROBLEM

Delayed shipments & inventory.

AI AGENT

Autonomous Dispatcher

-20% fuel costs



Admin

PROBLEM

Manual invoice data entry.

AI AGENT

Document Analyst

0 errors / 40h saved



Manufacturing

PROBLEM

Unexpected machine downtime.

AI AGENT

Predictive Maintenance

99.9% uptime

Vibe Coding & Architecture

Startup Speed. Enterprise Security.

agent_core.ts

```
import { Agent } from '@industrial/ai';

const worker = new Agent({
  role: 'Supply_Chain_Manager',
  permissions: ['READ_INVENTORY',
    'CREATE_ORDER'],
  safety: true
});

// Validating architecture patterns...
```

50%

PRODUCTIVITY BOOST

100%

TYPE SAFETY

Proven Value

Real agents deployed in production environments.



Market Researcher

Analyzes competition 24/7
and reports changes.

IMPACT

-40h / month



Supply Chain

Autonomous price
negotiation with suppliers.

IMPACT

-15% Costs



FinOps Agent

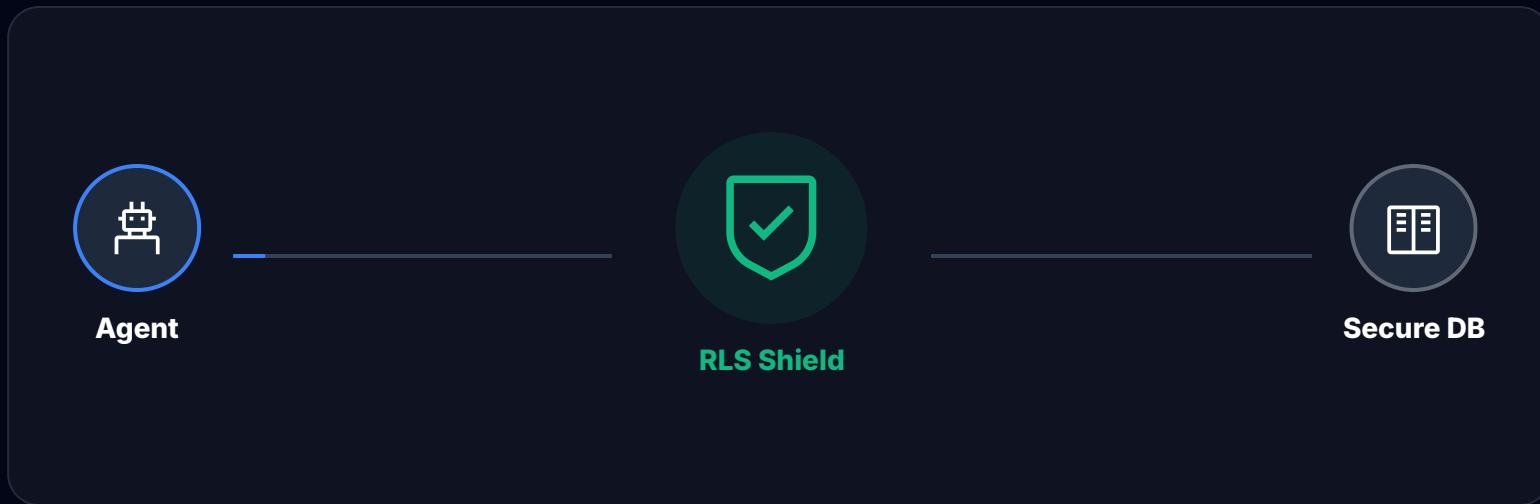
Cloud infrastructure
optimization.

IMPACT

\$12k Saved

Security by Design

Row Level Security (RLS) Architecture



The Agent has no direct access to data. It sees only what the database allows.
Security is guaranteed at the infrastructure level, not the prompt.

Start Small. Scale Fast.

From Audit to Autonomous Enterprise.



Build Infrastructure

Fractional AI Architect Available