



**Andrey Makarov**  
Consultant

*I am a leaf on the wind. Watch how I soar.*



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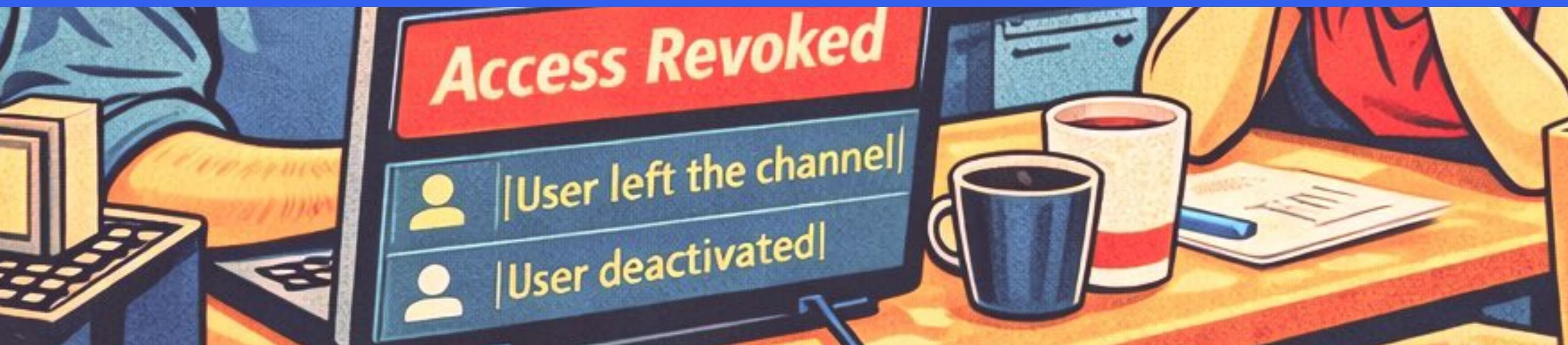


- Restructuring
- Market Conditions
- Severance Package

# Get rid of them!

You don't need engineers anymore

*Or do you?*

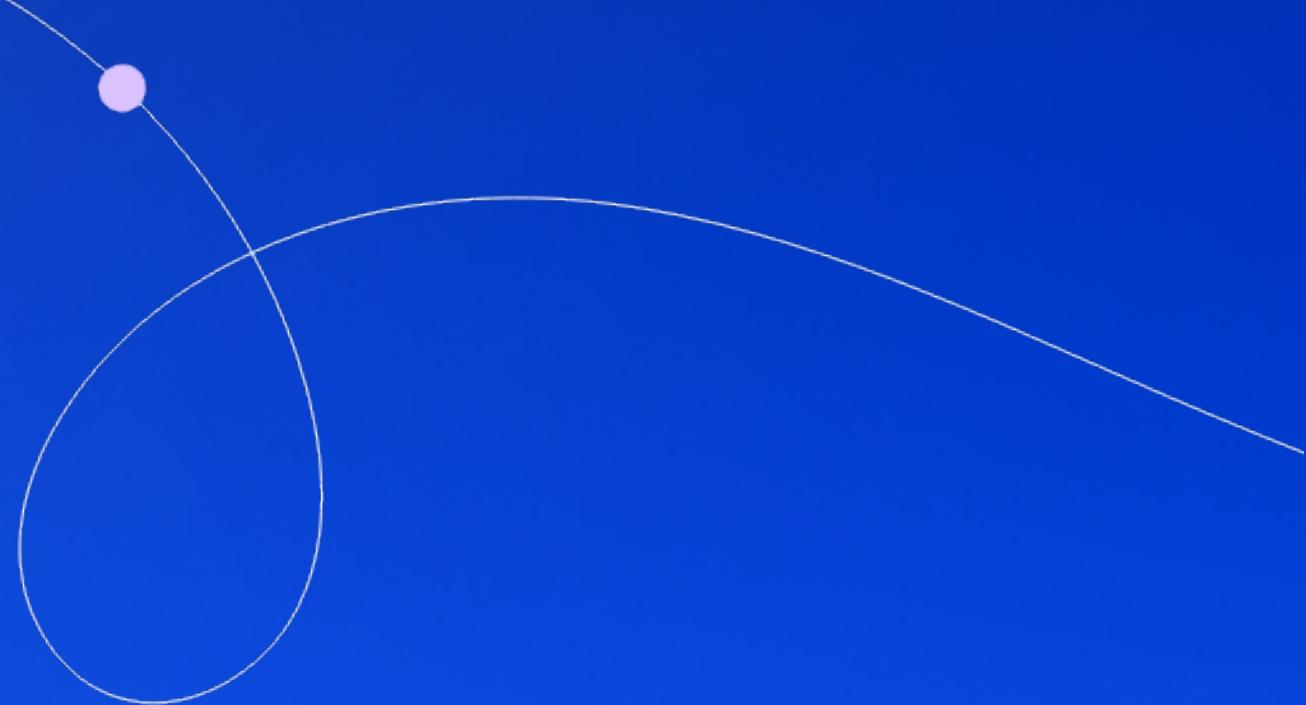


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# The SDLC team

- Business Analyst
- System Architect
- Developers
- QA Engineers
- DevOps Engineers
- etc.

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# Assistants → Agents

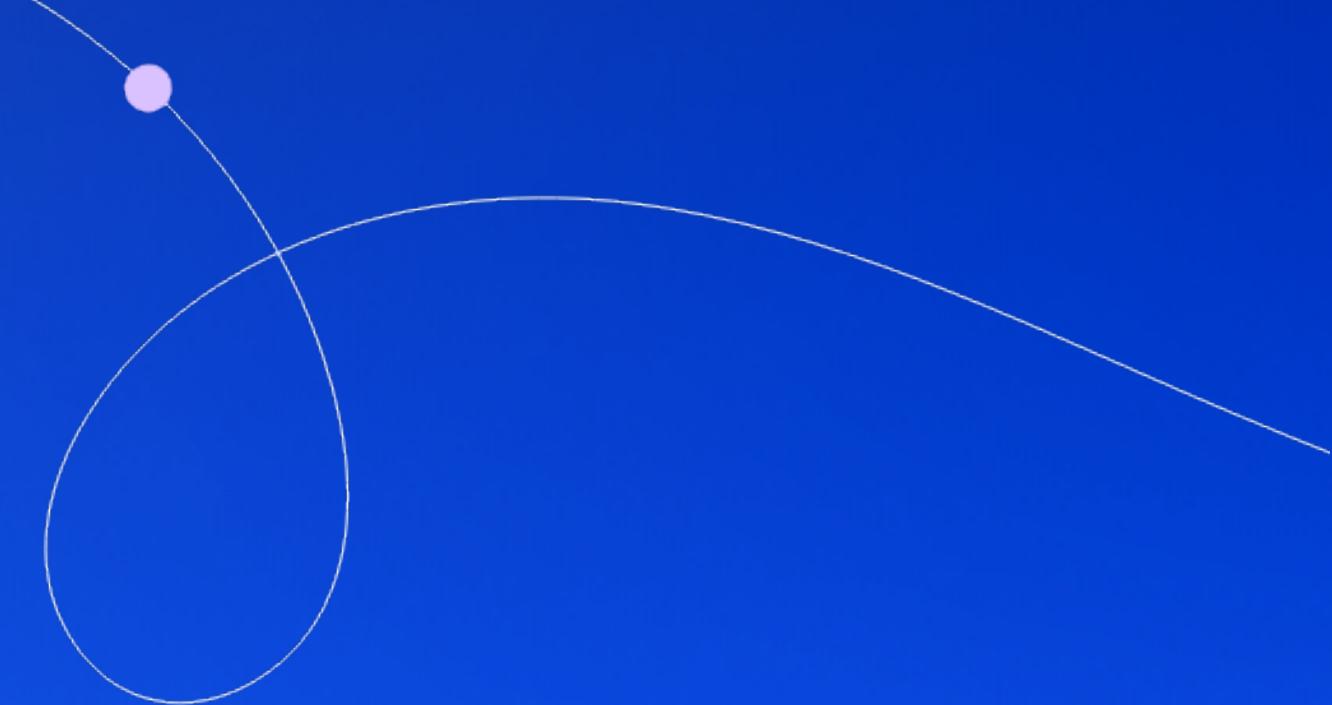
- Context-aware reasoning
- Multi-step task execution
- Domain expertise across roles

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# Business Analyst → AI

- Requirements extraction from conversations
- User story generation
- Acceptance criteria definition
- Stakeholder documentation

Productive.io AI - Automated project scoping

Jira Product Discovery - AI-powered requirements

Craft.io - Product management automation

Aha! AI - Strategy to delivery automation

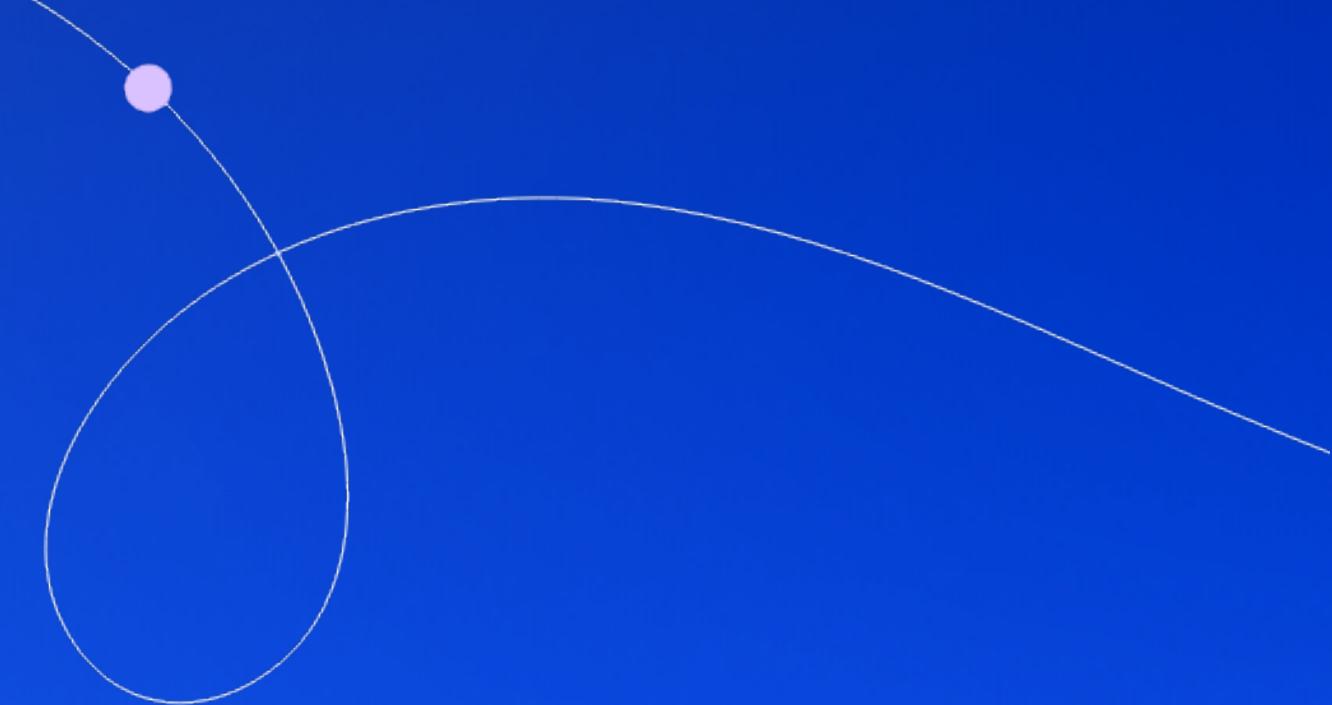
Delibr AI - Document requirements with AI

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# System Architect → AI

- Architecture design decisions
- Technology stack selection
- Scalability planning
- Design documentation

Replit Agent - Autonomous full-stack planning

Anthropic Claude Projects - Architecture design conversations

Windsurf Editor - Agentic architecture-aware IDE

Diagram.io + AI - Automated architecture diagrams

Mermaid AI - Generate architecture visualizations

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# Developer → AI

- Full application generation
- Code structure & patterns
- Best practices implementation
- Multi-language support

Replit Agent - Autonomous app builder (SaaS)

Bolt.new - Full-stack app generation (StackBlitz)

v0.dev - UI generation agent by Vercel

Lovable.dev - Full app from prompt (SaaS)

Cursor Composer - Multi-file autonomous agent

GitHub Copilot Workspace - Task-based development

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# QA Engineer → AI

- Test case generation
- Automated test code
- Edge case identification
- Coverage analysis

Testim.io - Autonomous test authoring (SaaS)

Mabl - Self-healing test automation (SaaS)

Autify - No-code AI test automation (SaaS)

Applitools - Visual AI testing agent

Functionize - ML-powered testing (SaaS)

QA Wolf - Autonomous E2E test creation

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# DevOps Engineer → AI

- CI/CD pipeline creation
- Infrastructure as Code
- Deployment configuration
- Monitoring setup

Vercel - Zero-config deployment (SaaS)

Railway.app - Automated infrastructure (SaaS)

Render - Auto-deploy from git (SaaS)

Pulumi AI - IaC generation agent

Fly.io - Autonomous scaling (SaaS)

Depot - Automated Docker builds (SaaS)

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# Reality Check

## What Works Today:

- 😊 Requirements → Architecture
- 😊 Architecture → Code
- 😊 Code → Tests
- 😊 Tests → Deployment

## What's Still Evolving:

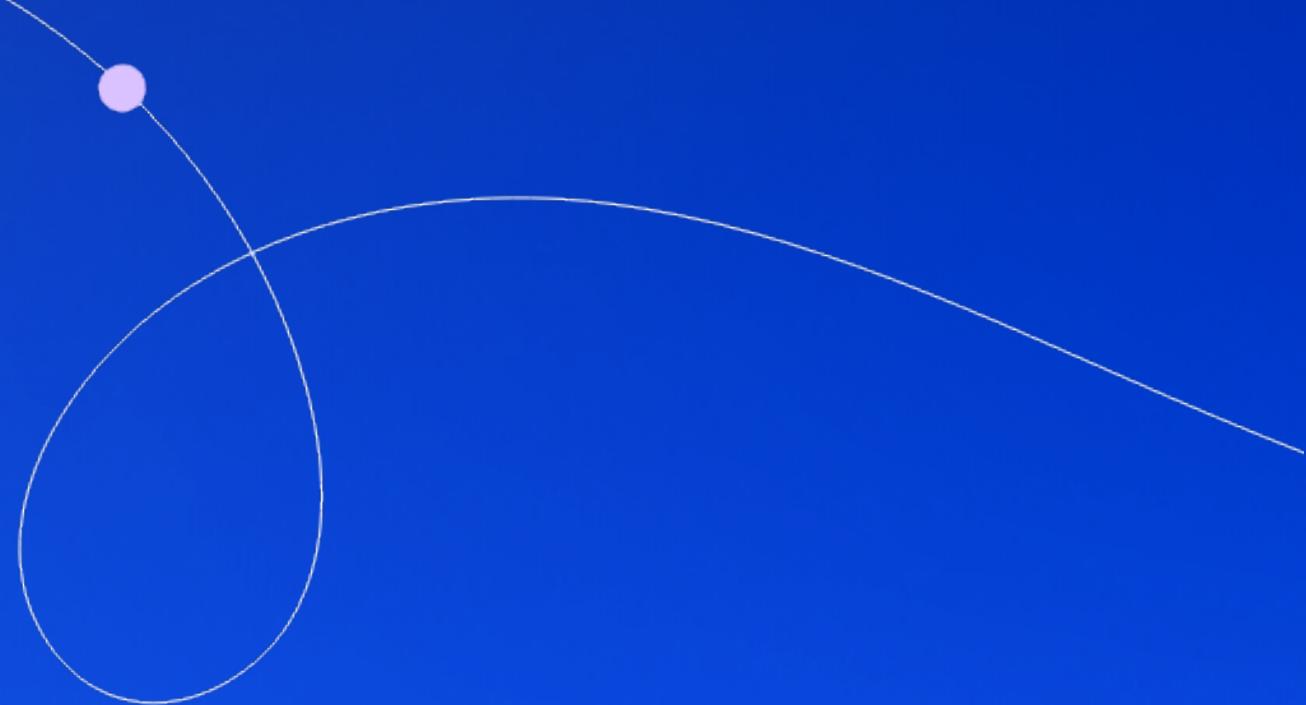
- 😐 Complex domain logic
- 😐 Human judgment calls
- 😐 Security reviews
- 😐 Production debugging

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You Replaced Everyone... 😈

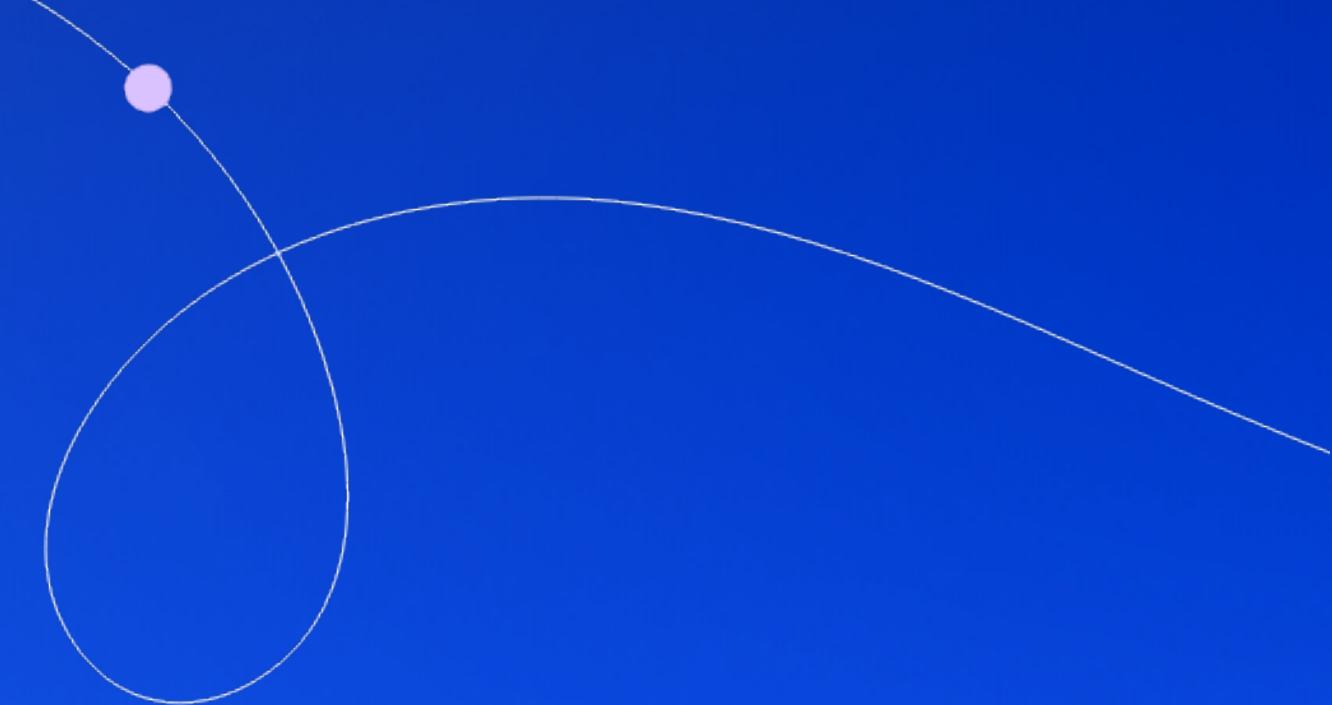


YOU Own Everything 😢



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# The Consequences

## When You're the Only Human:

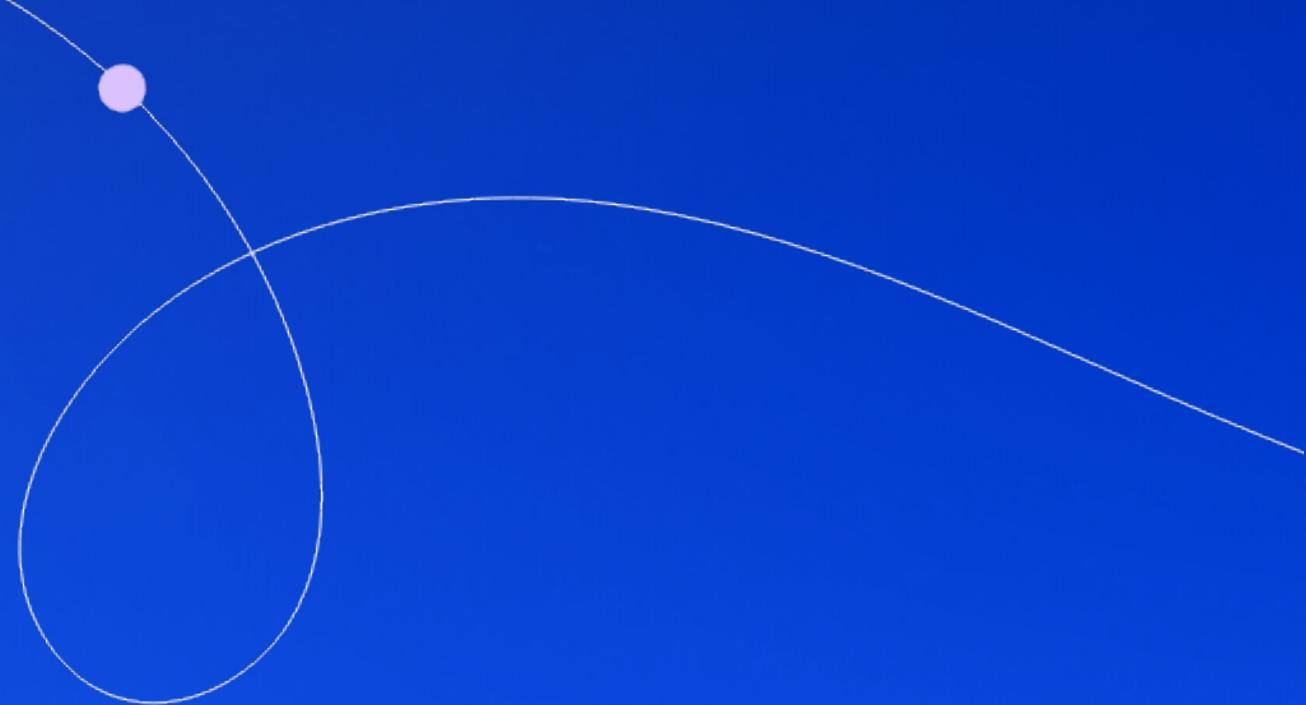
- **Legal Liability:** Your name on every incident report
- **No Shared Blame:** Every failure is yours alone
- **Decision Fatigue:** 100+ architectural choices per day
- **Single Point of Failure:** You get sick? Project stops.
- **24/7 On-Call:** No team rotation, just you
- **Career Risk:** One mistake can end everything
- **Technical Debt Owner:** You inherit all AI-generated shortcuts
- **Isolation:** No peer review, no brainstorming, no validation
- **Knowledge Silos:** Everything exists only in your head
- **Burnout:** Inevitable, not if but when

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# The Reality

## AI Replaces Tasks, Not Accountability

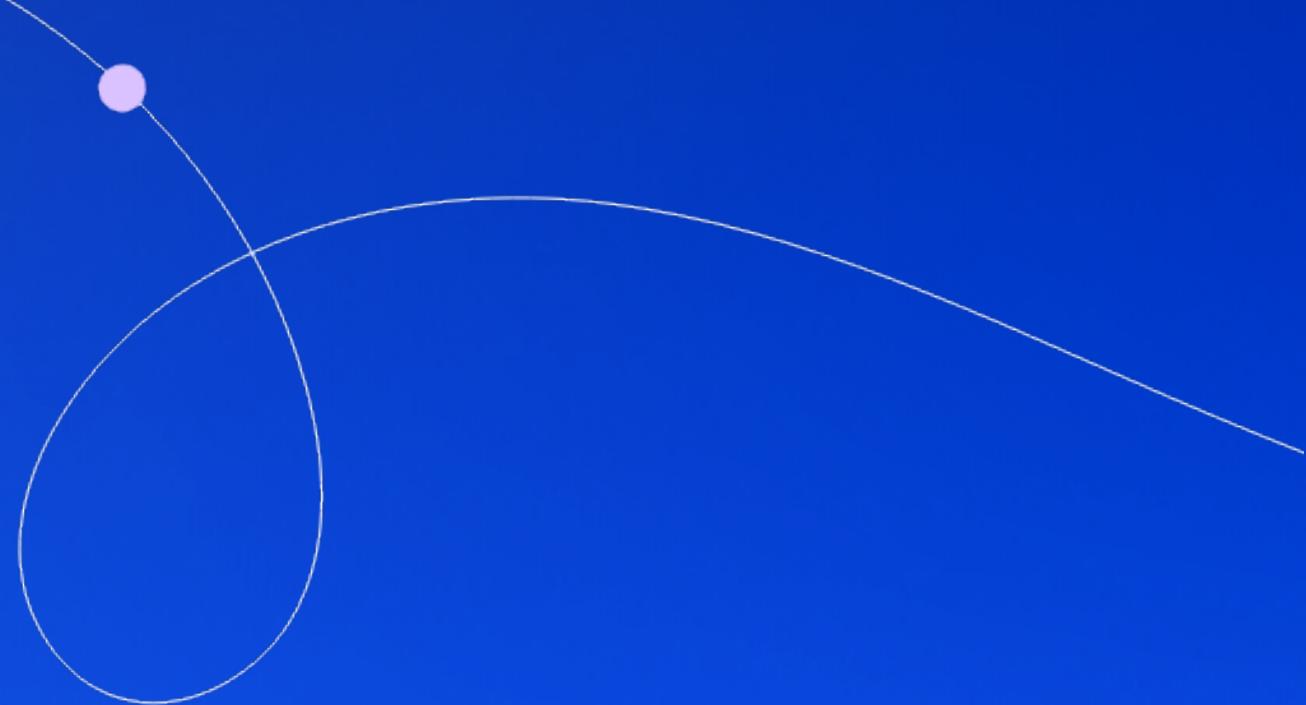
- Code can be automated
- Decisions still need a living minds
- Responsibility cannot be delegated to machines
- **The real value of a team:** Shared ownership, diverse perspectives, collective resilience

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# The Conclusion

## So, Can AI Replace Your Team?

- Technically? Getting close.
- Practically? You'll wish it couldn't.
- The future: AI as force multiplier, not replacement
- **The pragmatical solution:** Count the risks. Keep them harnessed. Use it to empower, not to eliminate.

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# Questions?

Probably you have them here...

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# Thank you!

## Contacts:

 — currently banned

 anmcarrow

 — way too social

 — totally unrelated

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# OST Info

Fahrstuhlmusik Muzak & Jazz by Parodoro Beats

Link: [youtu.be/hHaz2-oZ\\_1A](https://youtu.be/hHaz2-oZ_1A)

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