Accelerating Enterprise AI Projects

Artificial Intelligence & Machine Learning
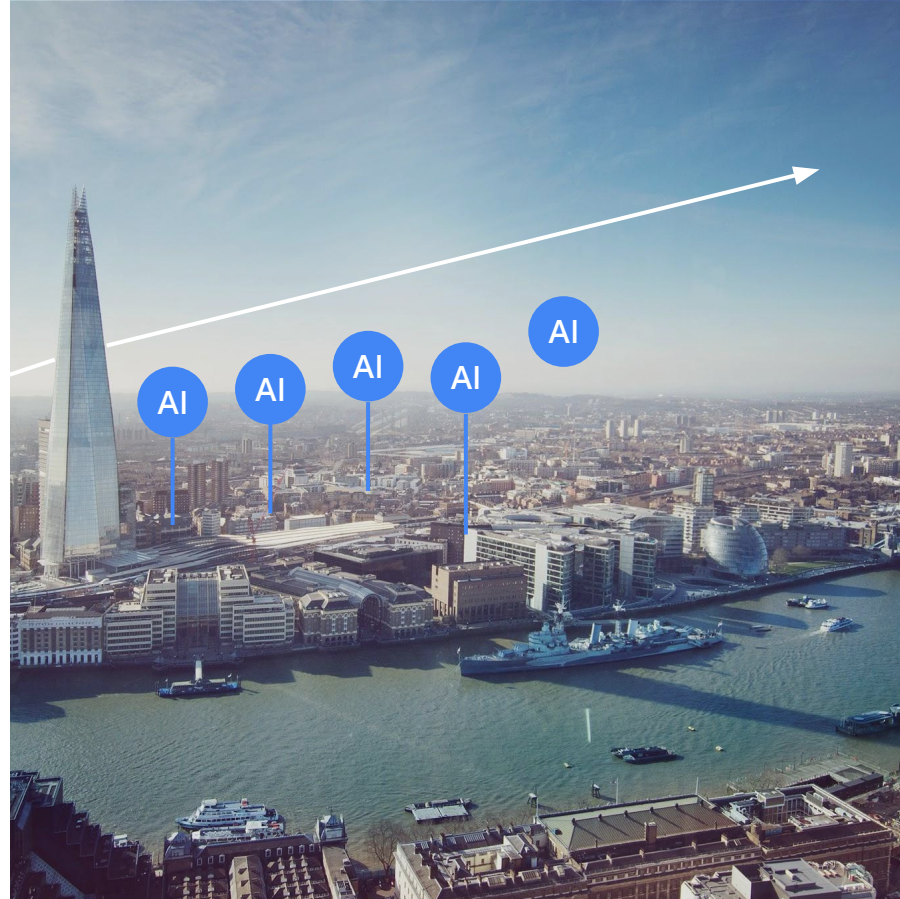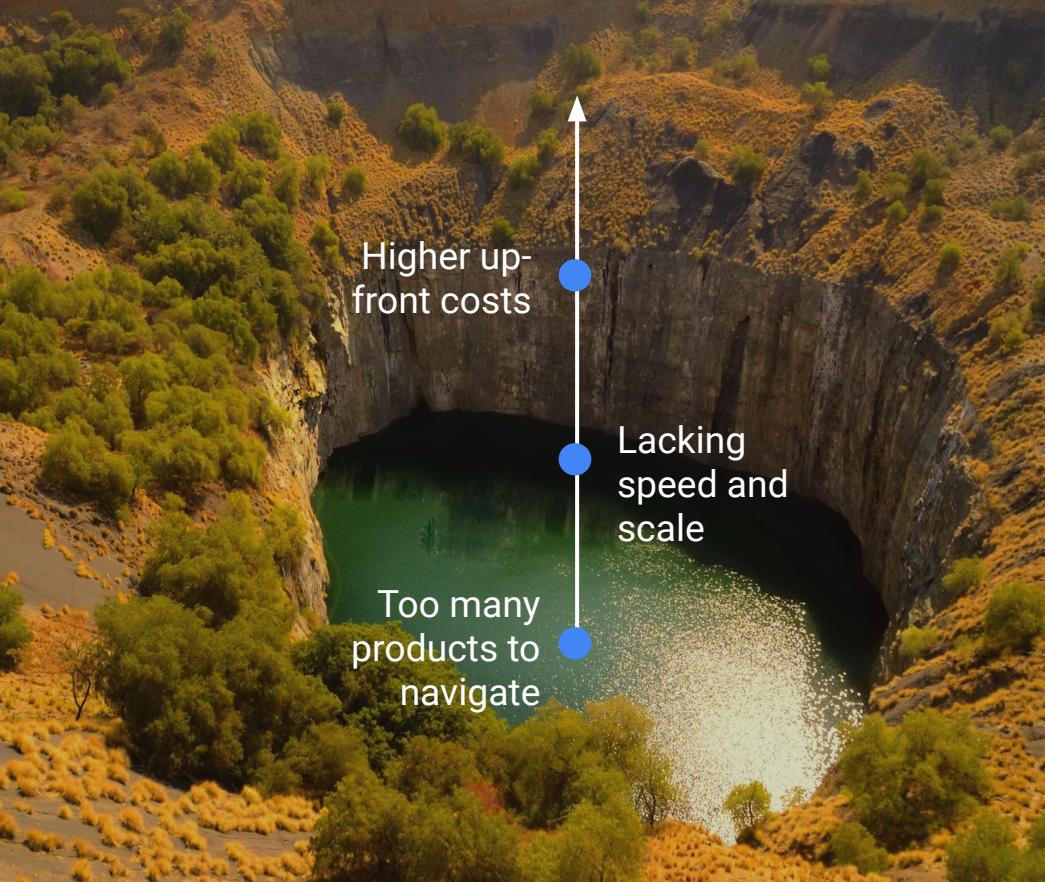
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2018
4% of CIOs
deploying AI

2020
85% of CIOs
deploying AI[1]
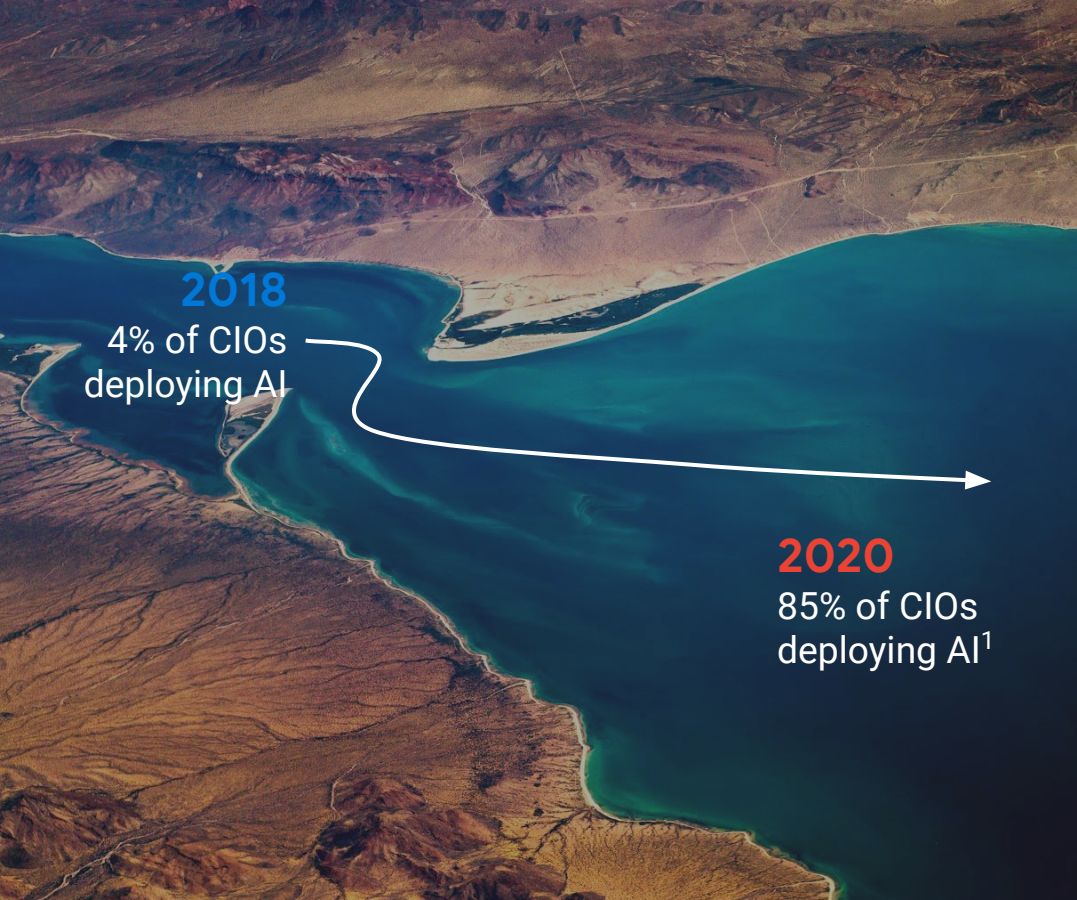
More and more enterprises are taking their first steps in the journey to AI

1: CIO survey, Gartner

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There's a growing demand for AI talent from enterprises at all stages...

Vast majority of these organizations are in the early stages of AI initiatives

Common pathways to AI

Use Point ML Tools

Fewer ML experts required

Train your own Custom ML Models

Dedicated in-house ML team required for training models

Higher up-front costs

Lacking speed and scale

Too many products to navigate

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AI is complex and overwhelming

Technology

Difficult to scale, with too many choices for different use cases

Operationalization

Managing ML infrastructure takes away time & very few people have ML expertise

Tooling

Complex pipeline with several point tools - work for limited use-cases only

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Retailers without the resources to create effective ML/AI **fail to predict accurate product recommendations** for customers...
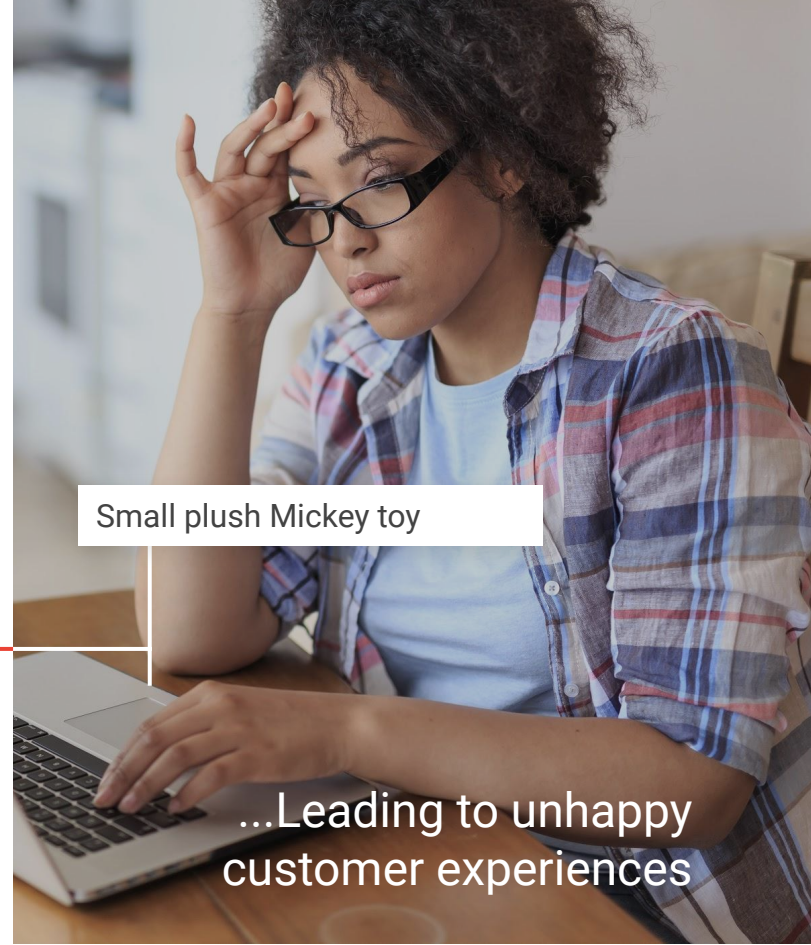

Wrong product

Wrong character

Wrong material

Small plush Mickey toy

...Leading to unhappy customer experiences

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Finance Institutions that do not prioritize ML/AI solutions **fail to reduce risk, prevent fraud, and increase cross selling** putting 40% of revenue in certain categories at risk by 2025.
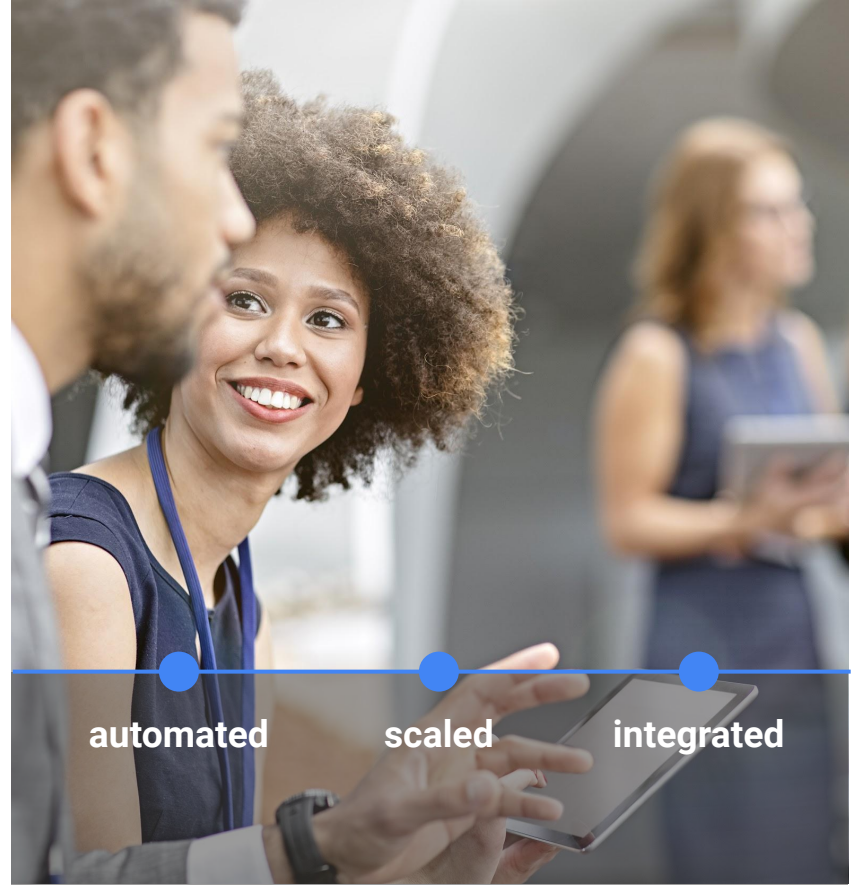
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Manufacturers that have not implemented ML/AI solutions continue to react after the fact without predictive preventative maintenance and process optimization

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Companies struggling to build up their AI strategy often turn to **various ML point tools that deliver suboptimal AI capabilities**

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...What if there was a **customizable AI solution** for solving your business needs faster and without the burden of hiring a dedicated ML team?

automated   scaled   integrated

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Code Pilot is **a comprehensive solution** for enterprises to rapidly achieve AI solutions by leveraging **preconfigured codebase accelerators with hands-on training**
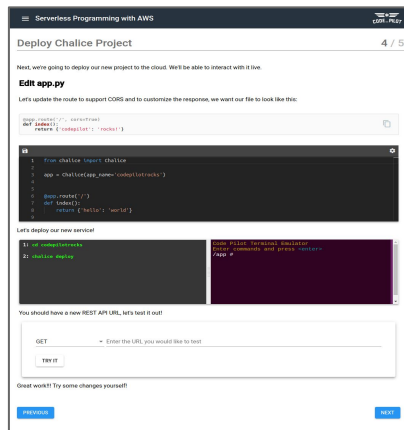
Code Pilot is the first online training platform capable of teaching interactive content for Data Science, Deep Learning on GPUs and full-stack Application Development
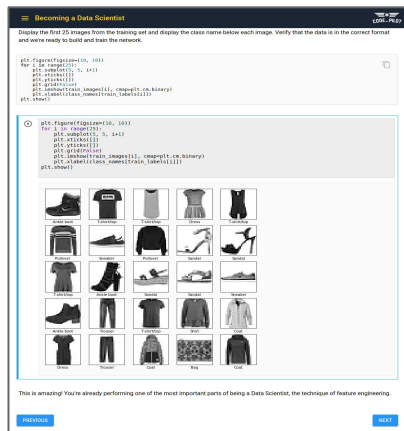
Jupyter Based Data Science

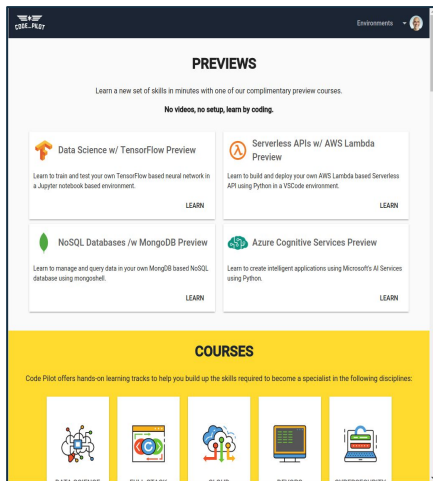Only platform capable of training **GPU** based **Deep Learning** skills

VSCode + Shell Terminal

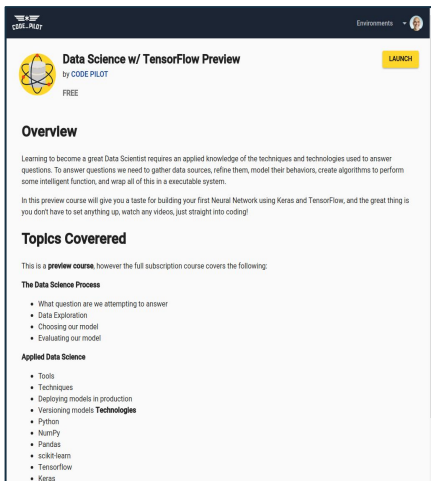Replicated desktop development stack built on **100% reactive web-based components**

Find, launch and learn in minutes using fully web-based tools like
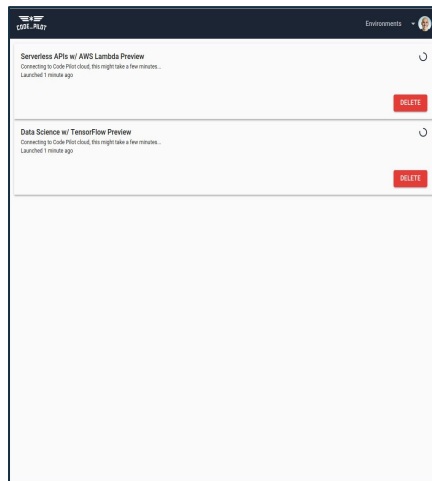## VSCode, Terminal, Jupyter

Code Pilot Hub
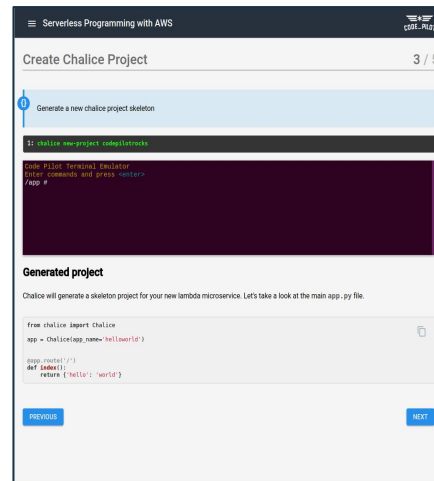
Learners begin with free **preview** courses

Launch Page

Optimized landing pages per course

Environments

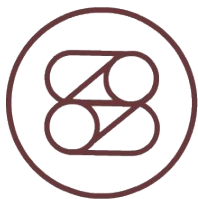Each course is deployed in a **dedicated cloud environment**

Interactive
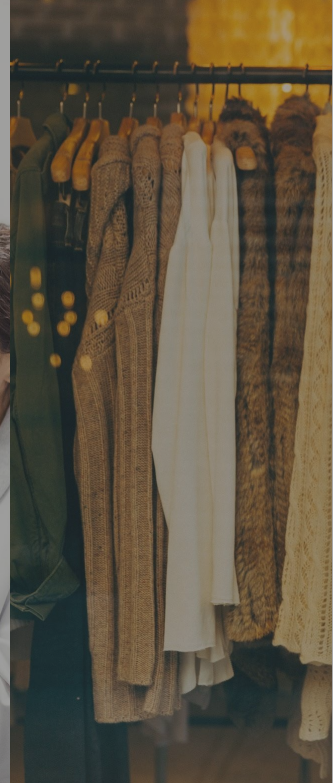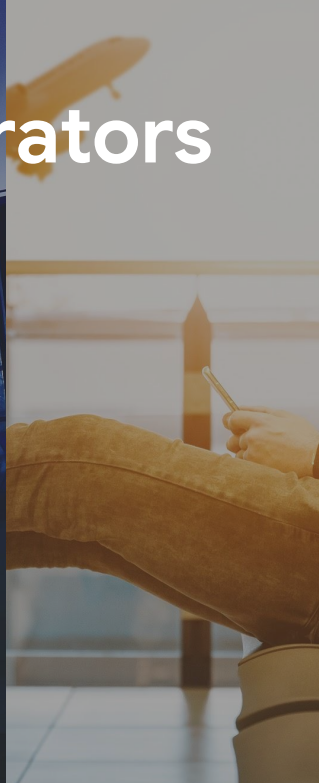
Fully **web-based** development environment

" Code Pilot is the most fun and straightforward way I've learned a tech skill. Writing code and seeing the results as I go is so effective.

Jesse Thompson,
Lead Engineer
Life By Spot

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Code Pilot AI Accelerators

Manufacturing Finance Energy Travel and Hospitality Healthcare Retail

Code Pilot AI Accelerators

Manufacturing

- Predictive maintenance or condition monitoring
- Warranty reserve estimation
- Propensity to buy
- Demand forecasting
- Process optimization
- Telematics

Retail

- Predictive inventory planning
- Recommendation engines
- Upsell and cross-channel marketing
- Market segmentation and targeting
- Customer ROI and lifetime value

Healthcare and Life Sciences

- Alerts and diagnostics from real-time patient data
- Disease identification and risk satisfaction
- Patient triage optimization
- Proactive health management
- Healthcare provider sentiment analysis

Travel and Hospitality

- Aircraft scheduling
- Dynamic pricing
- Social media – consumer feedback and interaction analysis
- Customer complaint resolution
- Traffic patterns and congestion management

Financial Services

- Risk analytics and regulation
- Customer Segmentation
- Cross-selling and up-selling
- Sales and marketing campaign management
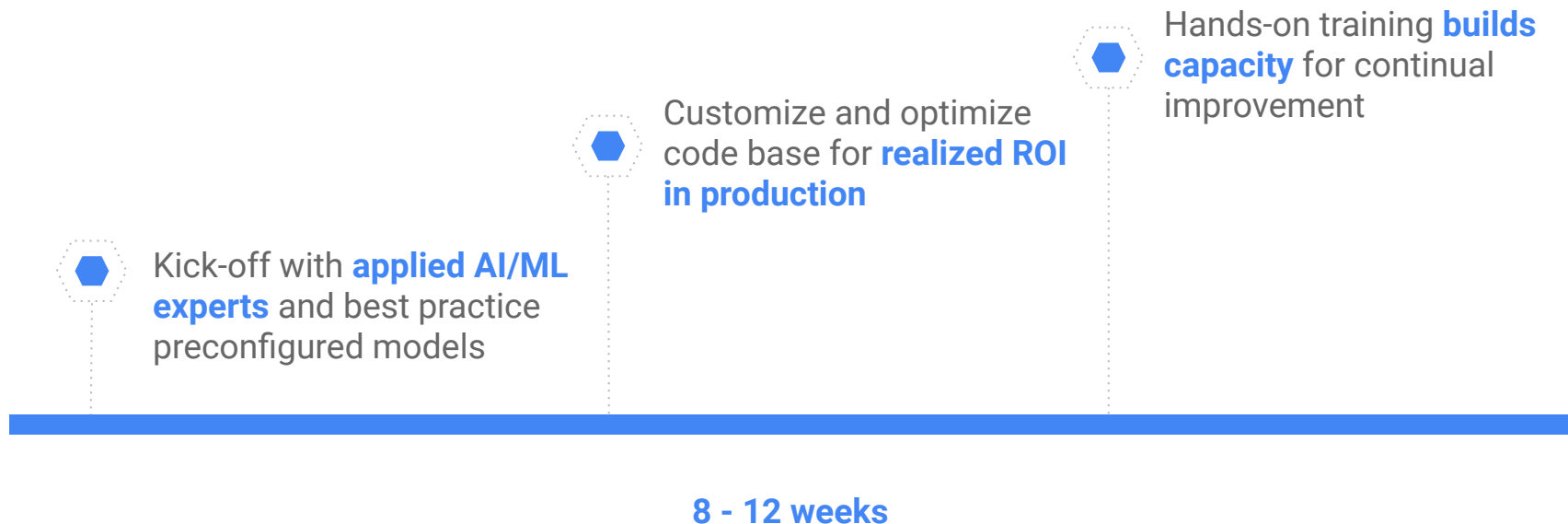- Credit worthiness evaluation

Energy, Feedstock and Utilities

- Power usage analytics
- Seismic data processing
- Carbon emissions and trading
- Customer-specific pricing
- Smart grid management
- Energy demand and supply optimization

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Code Pilot AI Accelerator Timeline

Hands-on training **builds capacity** for continual improvement

Customize and optimize code base for **realized ROI in production**

Kick-off with **applied AI/ML experts** and best practice preconfigured models

8 - 12 weeks

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Schedule an Envisioning Session to to identify the right question to ask so you can **innovate faster and scale smarter** with the appropriate **8-12 week Accelerator**

Why accelerate with Code Pilot?

Expertise

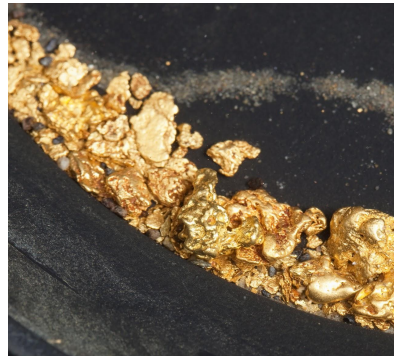Applied AI/ML experts drop in with proven code, best practices, and skill sets

Speed

Take the AI project from whiteboard to production in as little as 8 weeks

Training

Leverage our experts and hands-on training to take over post accelerator

Realization

Experience measurable ROI from your AI accelerator with the capacity to continue

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Better Together

Identify the right question(s)

Contact Code Pilot to begin the discussion

Realize the full benefits of AI in your enterprise.

sales@mycodepilot.com
mycodepilot.com/enterprise

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