Promise and Peril of AI in Healthcare

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Trends in AI-driven healthcare

Virtual
Health
Assistants

AI in
Medical
Imaging

AI-Augmented
Workforce

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How AI is currently being used in healthcare

A break down of what US hospitals want to prioritize the use of AI as of 2023

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Addressing the challenges and risks of AI in healthcare

Accuracy Concerns

Data Security Risks

Bias in Data

Regulatory Compliance

Patient Privacy

Trust Challenges

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Transforming healthcare with AI agents

AI agents are revolutionizing key areas of healthcare by enhancing:

Care Delivery

Drug Discovery

Patient Engagement

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How AI will revolutionize patient care

Transform Patient Monitoring

Predictive Insights
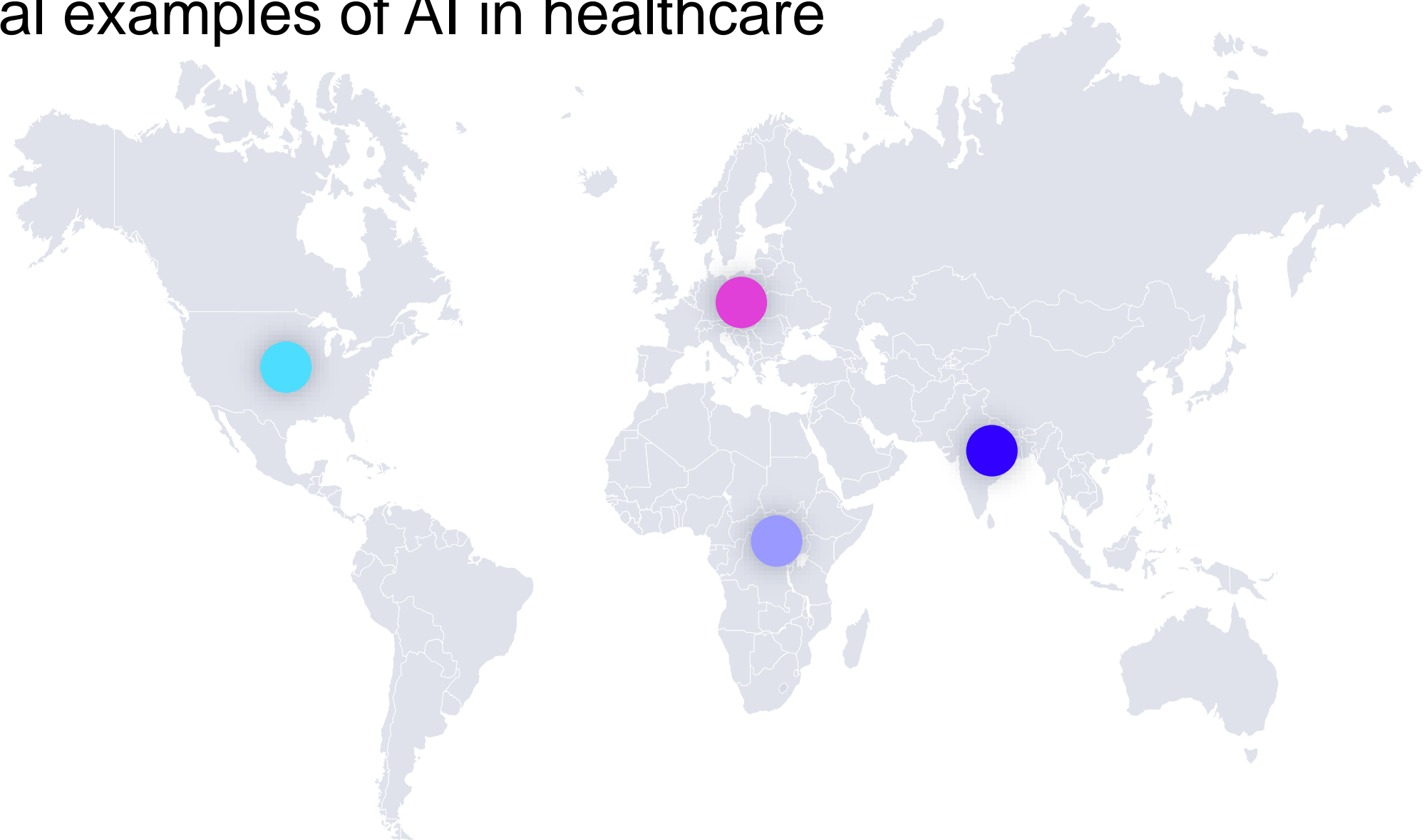
Proactive Interventions

Enhanced Outcomes

Early Detection

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Global examples of AI in healthcare

Create & Maximize AI Value

ADOPT EXISTING

- MODEL
- DATA
- PROMPTS
- GOVERNANCE
- SECURITY

⚠

LOWER VALUE
HIGHER RISK

Effort & Complexity

☆

HIGHER VALUE
LOWER RISK

CREATE & CONTROL

- MULTIPLE MODELS
- DOMAIN MODELS
- COMPANY MODELS
- TOOLS & TECHNOLOGIES
- DEPLOYMENT STRATEGIES
- GOVERNANCE POLICIES
- SECURITY FRAMEWORKS
- PROMPTS & FINE-TUNING

Speed bumps to realize higher value & ROI

Data Integration

Security

Cost

Legal and IP

Regulatory and Governance Challenges

Brand and Reputational Risk

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Your organization's data has always been one of your most valuable assets.

Now, it's not just your data,

it's your **AI**

[
Data Integration
Models
Prompts
Tuning
Policies
Governance
]

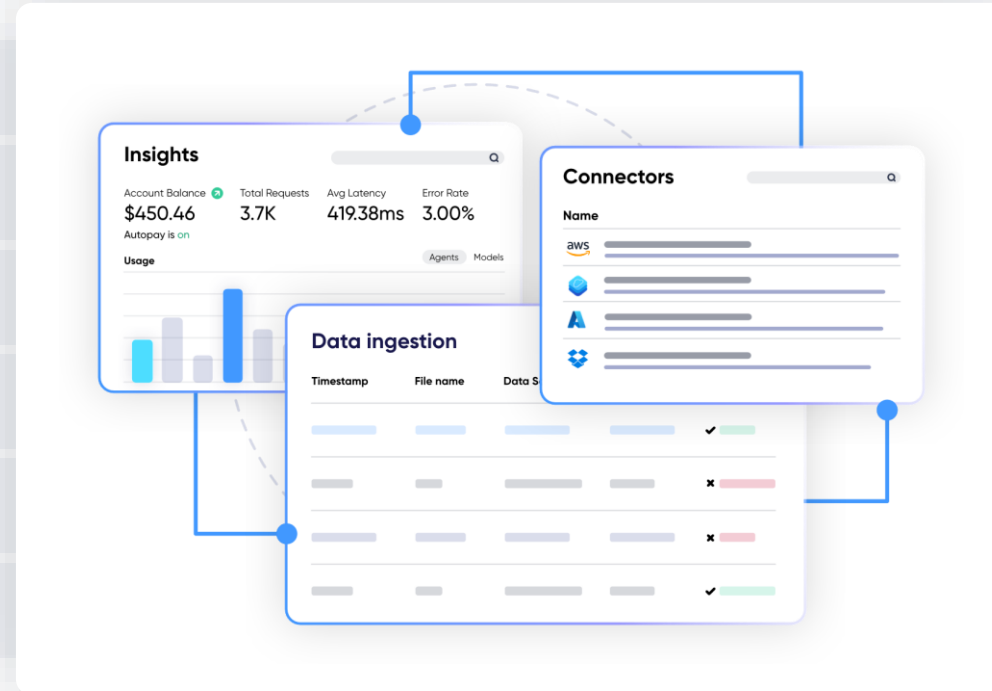Now, it's not just your data,

it's your **AI strategy & platform**

Enterprise AI Platform

Accelerate and secure AI deployments with a comprehensive platform

AI Gateway

Cost Optimization

Developer Studio

Intelligent Routing

Model Lifecycle

Model Guardrails

Observability

Orchestration

Prototype & Testing

Prompt Studio

Prompt Management

Security & Governance

Data Integration   **Enterprise Security**   **Responsible AI**   **Deployment Options**

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Company Background

Enterprise AI platform to **accelerate and simplify AI adoption and operationalize** ongoing management

- We are a **global organization** with employees across eleven countries and true follow-the-sun support

- **Strong balance sheet** with substantial investments in R&D and a broad IP portfolio

- Proven team with **extensive experience** building successful, trusted enterprise software companies

Airia AI Prototype Workshop

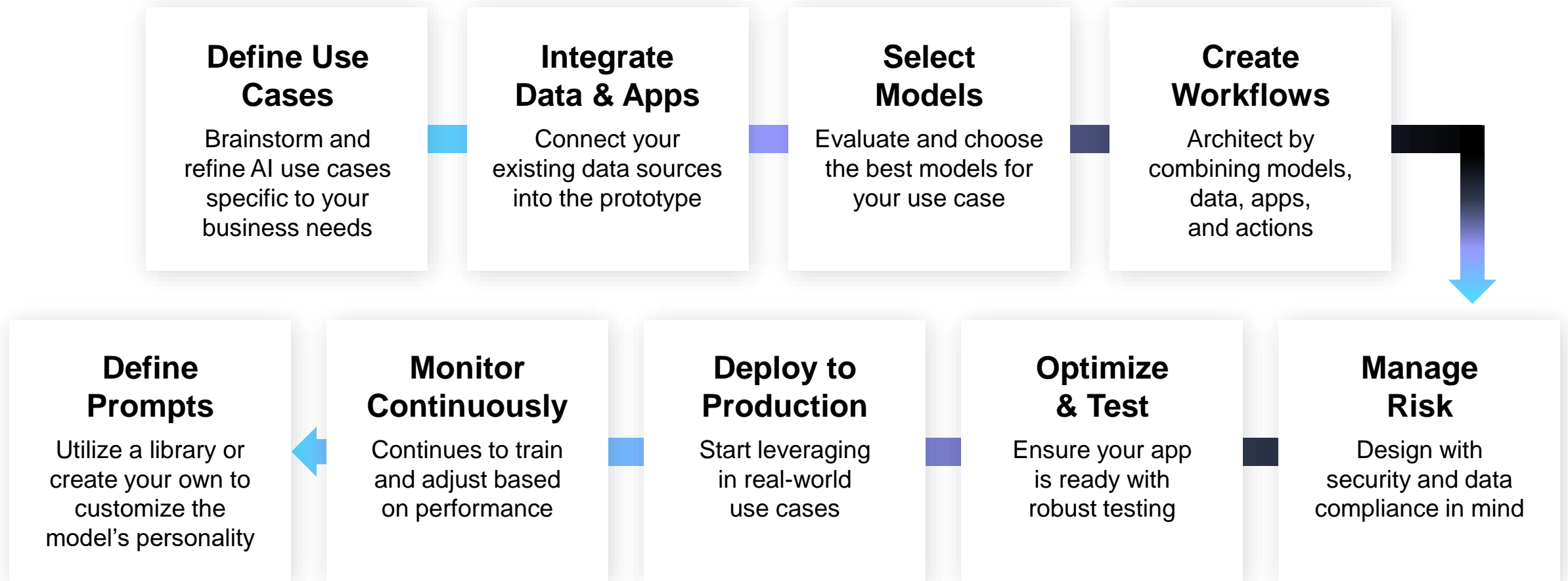Join our experts to define, build, and deploy AI use cases tailored to your needs.

Define Use Cases
Brainstorm and refine AI use cases specific to your business needs

Integrate Data & Apps
Connect your existing data sources into the prototype

Select Models
Evaluate and choose the best models for your use case

Create Workflows
Architect by combining models, data, apps, and actions

Define Prompts
Utilize a library or create your own to customize the model's personality

Monitor Continuously
Continues to train and adjust based on performance

Deploy to Production
Start leveraging in real-world use cases

Optimize & Test
Ensure your app is ready with robust testing

Manage Risk
Design with security and data compliance in mind

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today's presentation
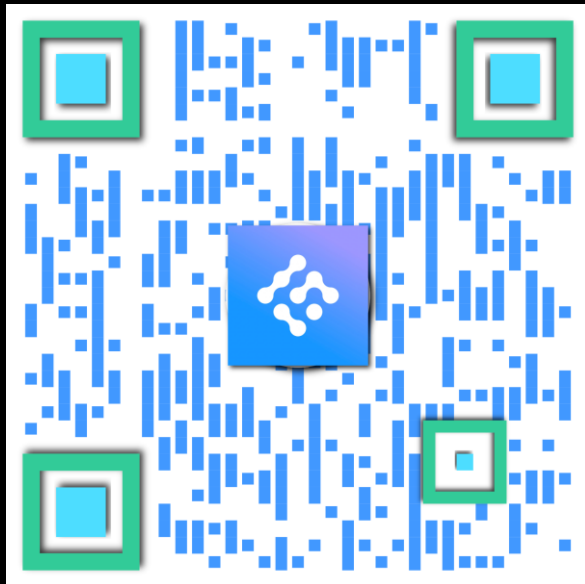
Visit our booth for
a live demo | **#B12**
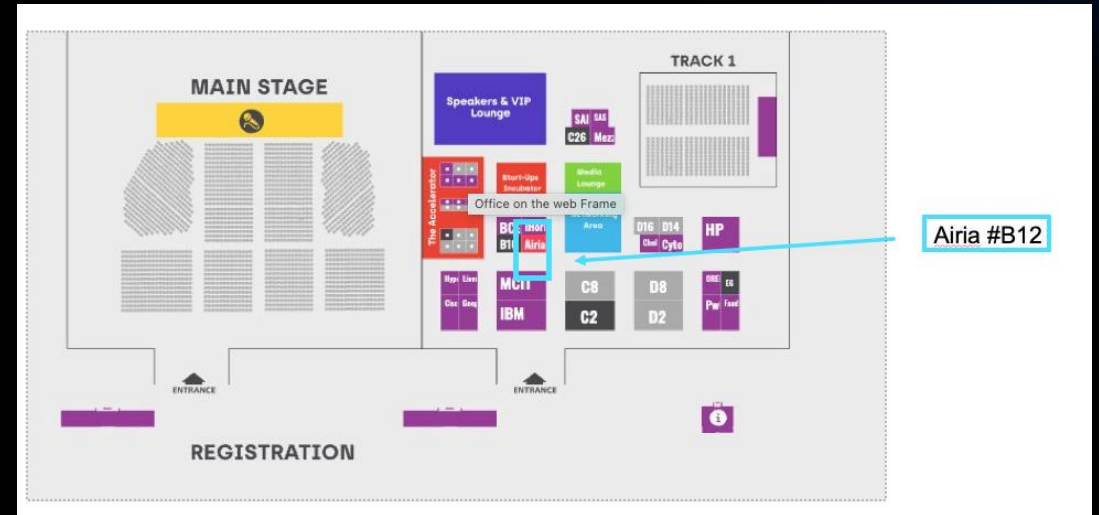
my own AI. How do I avoid vendor lock-in. What are AI Agents. What is computer vision? What is AGI/Artificial General Intelligence? What is the singularity? How smart is AI? How will AI affect our capital and operating expenditures? What is Jailbreaking an LLM? What is accelerated computing? How can an AI be made better? Why should I care about AI? What is parallelization? What is a H100? Does OpenAI use my questions to train other models (or LLMs)? What is a private model? How do I use a private model? Is it safe to give an LLM my contracts and info? Can an LLM write documents for me? What causes a model to hallucinate? How do I trust answers from LLMs aren't hallucinations? Should I train a model for my company? How long does it take to train a model on my data? How do I give an LLM sensitive information from my company? Can AI be secure? What is the future of AI in my field? How can I use AI in my work? How reliable are AI models? What are the potential risks of error or bias? What happens when AI gets it wrong? How does AI

how can airia help me with AI?_>