

AI Risk Management og Responsible AI – Overskrifter for 2024

Finansforeningen: AI & Financial Risk Seminar
d. 27/2-2024

FINANS
FORENINGEN



CFA Society
Denmark












2021.AI

WHO WE ARE

2021.AI is an AI technology company



75+ Employees
70+ Projects Globally

 Peter Soendergaard CHAIRMAN OF THE BOARD Former EVP Research & Advisory at Gartner.	 Kathrine S. Andersen VICE CHAIR Member Board of Directors at 	 Mikael Munck CEO & FOUNDER Former Global Head of Technology & Operations at 	 Danny Lange BOARD MEMBER VP AI & BI at Google    
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WHAT WE DO

The problems we solve

Value from AI

- AI in production
- AI that is scalable, and cost-effective
- AI in operation: AI model life-cycle management

Governance for AI

- Supporting new global laws, regulations and guidelines for data and AI
- Governance, Risk Management & Compliance for AI

Responsible Enhancing Human Decision Making

*Four years ago, people were asking,
What is AI?*

*A year ago, people wanted to learn how
to trial minimum viable AI-fueled products.*

*This year, the questions focused on
how to get more value from AI.*

RESPONSIBLE AI HISTORY & OVERVIEW

AI Governance, Regulatory & Ethical Initiatives

Regulations, ethical frameworks and more are growing in numbers across the globe:



European Union

Ethical
Guidelines for
Trustworthy AI



**Monetary Authority
of Singapore**

Global Veritas
Challenge



**EU Committee for
Standardization**

AI Act Technical
Committee



**Horizon 2020
Programme**

ETAPAS



**Danish Financial
Supervisory
Authority**

FT Lab



**Inf. Commissioner's
Office**

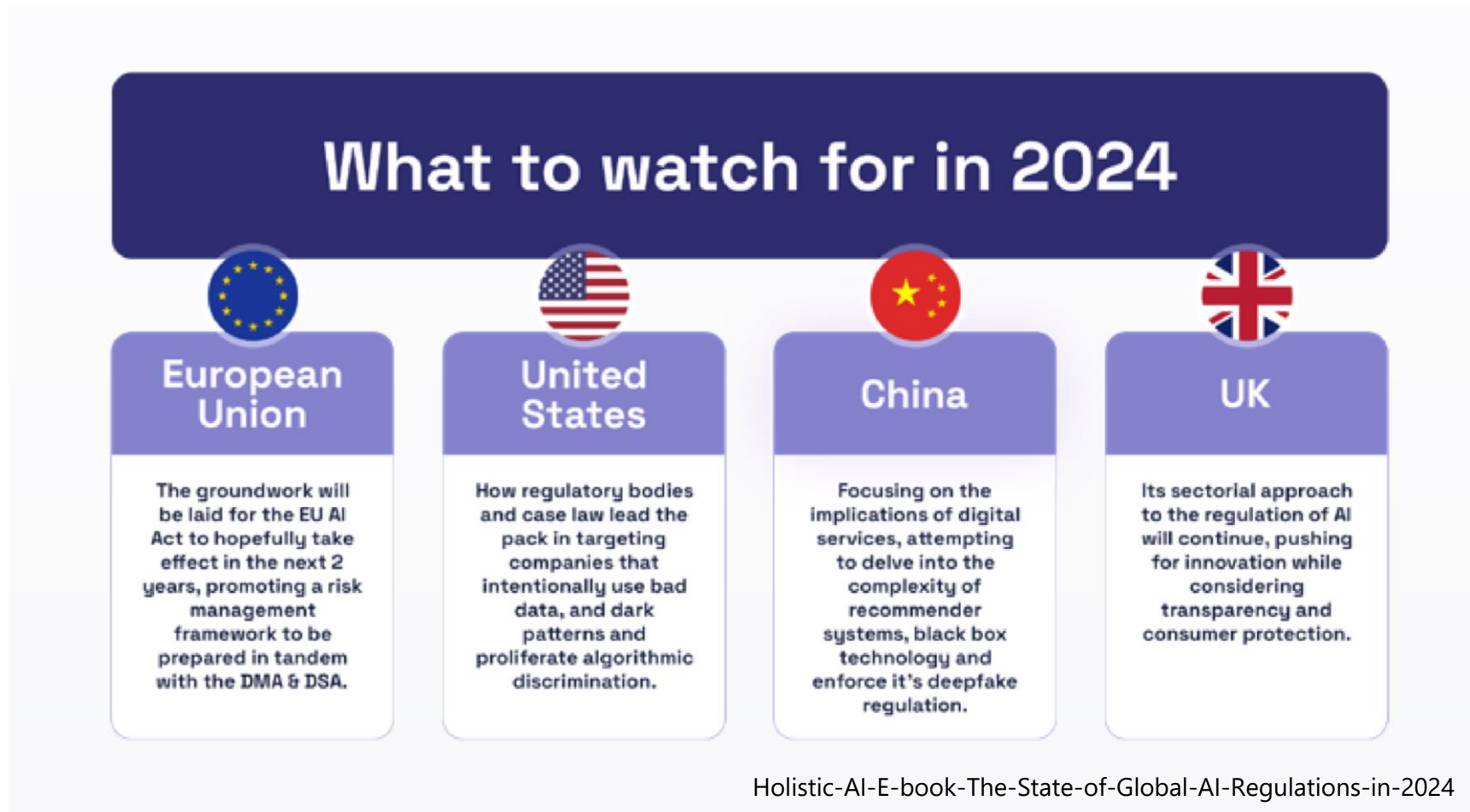
AI and DP
Risk Toolkit



**Open Loop
Program**

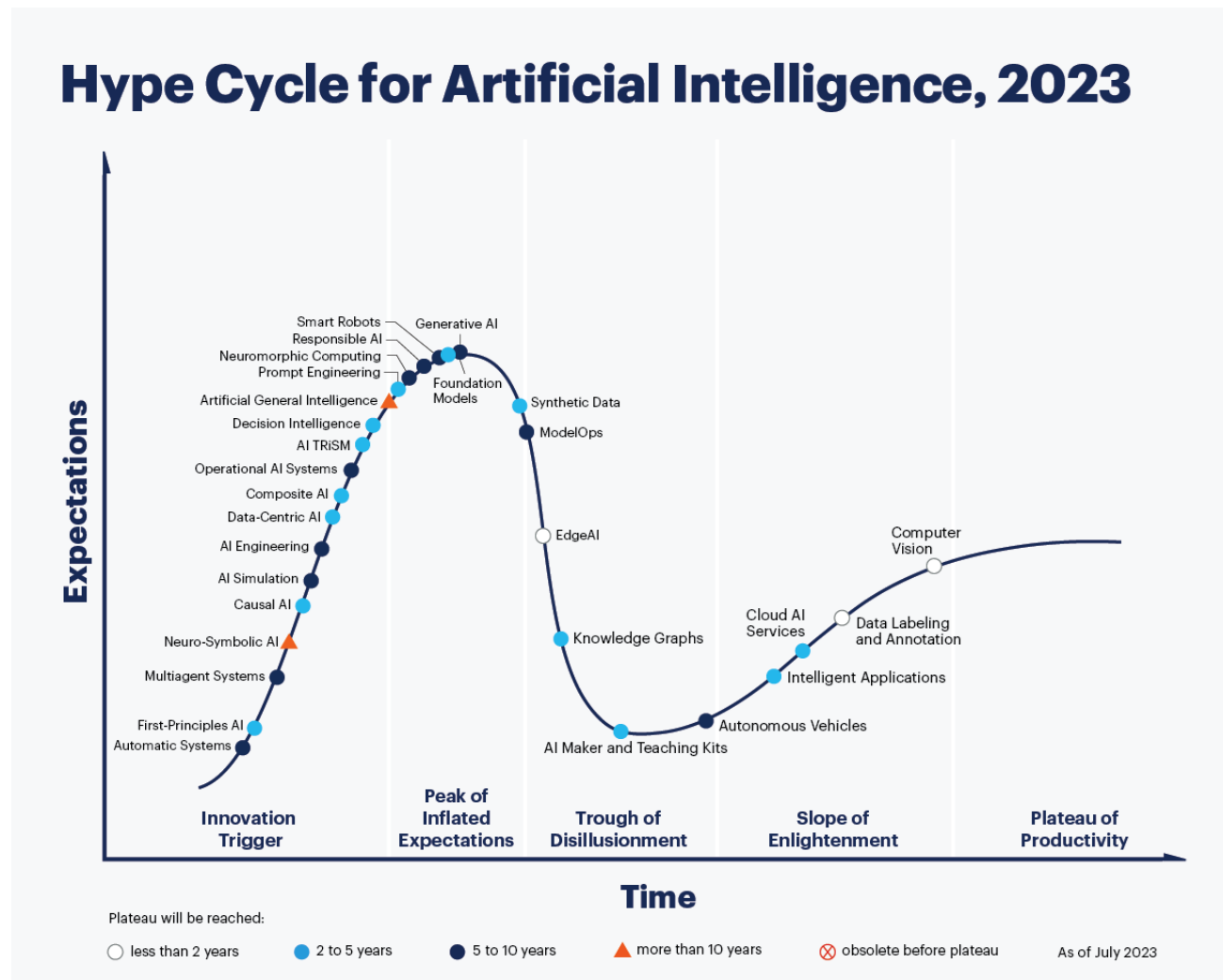
EU AI Act
Advisor

Global AI Regulations 2024 – High-level overview



AI PERSPECTIVE FOR 2023 - 2024

What's all the hype about?

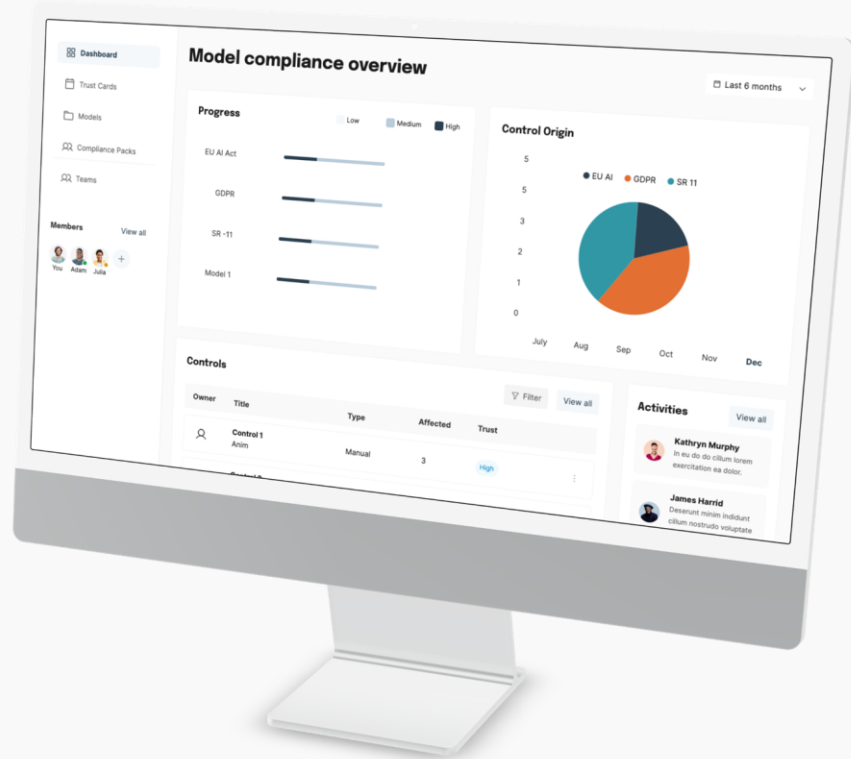


Two sides to the generative AI movement on the path toward more powerful AI systems:

- Innovations that will be fueled by GenAI.
- Innovations that will fuel advances in GenAI.

AI trust, risk and security management (AI TRiSM) ensures AI model governance, trustworthiness, fairness, reliability, robustness, efficacy and data protection.

In 2024, A comprehensive AI trust, risk, security management (TRiSM) program will be needed, helping you integrate much-needed AI governance upfront, and proactively ensure AI systems are compliant, fair, reliable and protect data privacy.



Establish trust in AI

Ensure trust in your AI by implementing and monitoring Governance, Risk, and Compliance across your organization, from model design to validation and certification.

MANAGE A MULTITUDE OF NEW REGULATIONS FOR AI AND RELATED DATA



TRUST IN AI

Delivering trust in your AI

Ensure your AI is trusted throughout a simple and collaborative assessment, validation and certification process based on updated regulations and ethical guidelines



Registering your AI model

Register your AI model or connect to your model library in a few simple steps



Defining your AI compliance landscape

Access predefined impact assessments, regulatory frameworks and ethical guidelines



Identifying and acting on risk

Establish and operate governance and compliance workflows, procedures, and controls



Conformity & validation

Continuously monitor model, business and compliance risks through insightful reports and dashboards

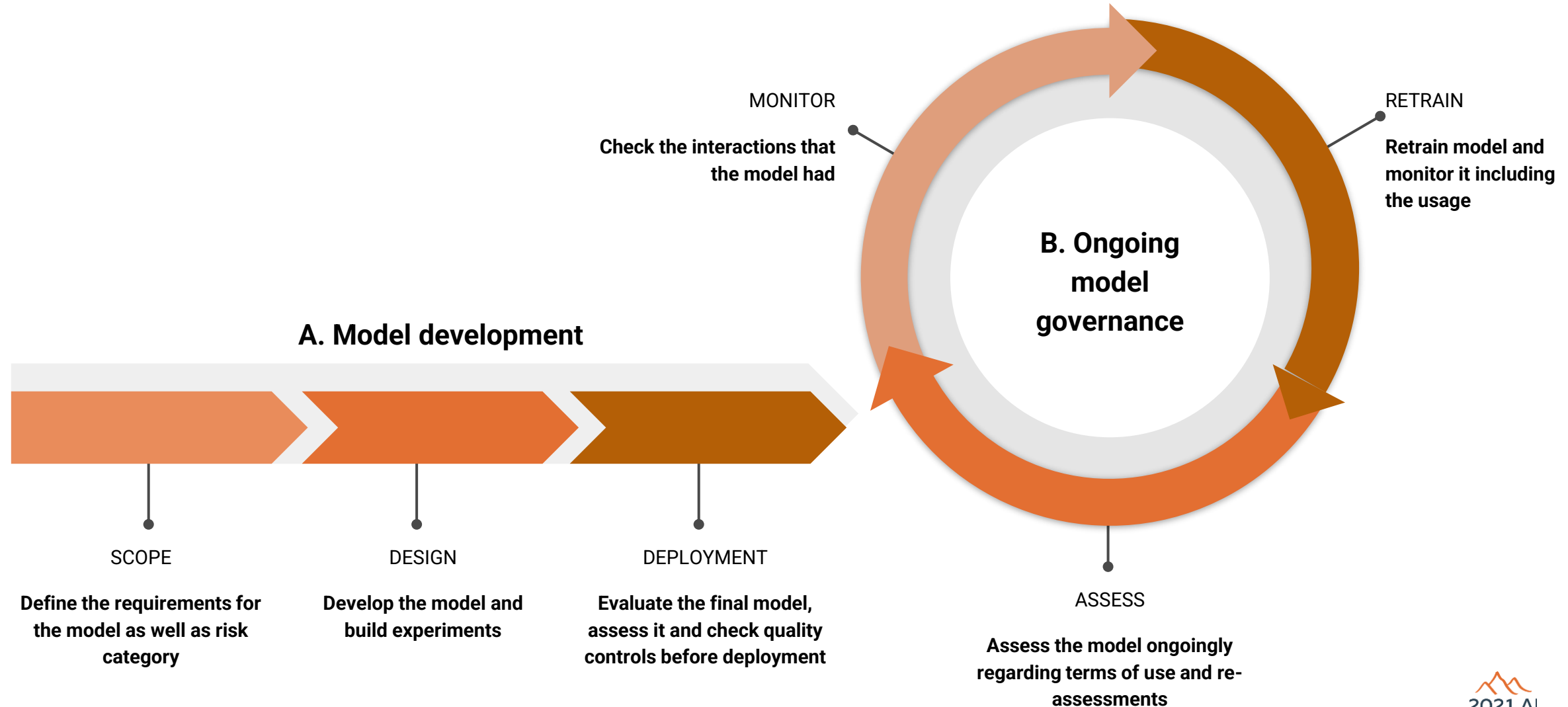


Audit & monitoring

Easy internal and external auditing to warrant that regulations and ethical guidelines have been followed

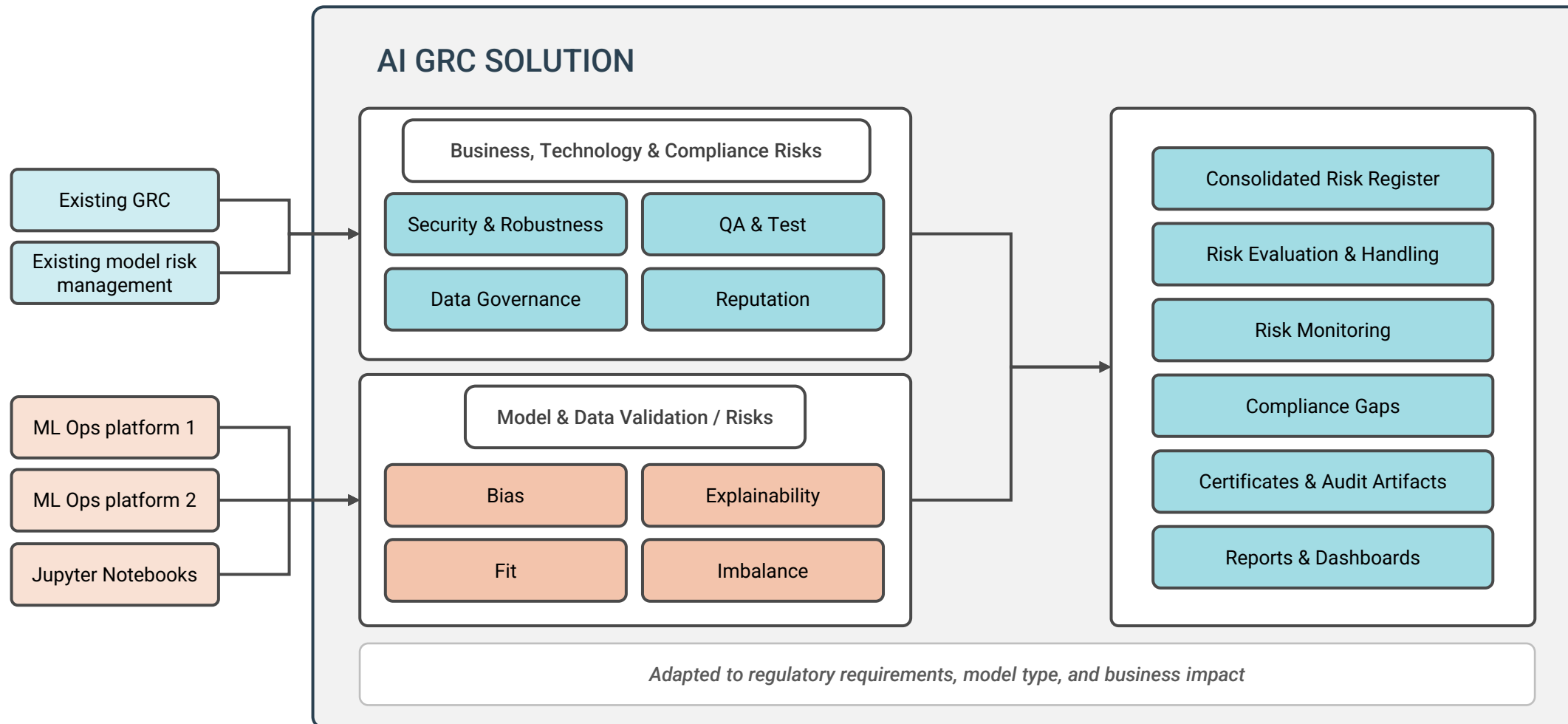
AI GOVERNANCE

The process view on AI GRC



MODEL RISK MANAGEMENT

Manage Model and Business Risks



EU AI ACT

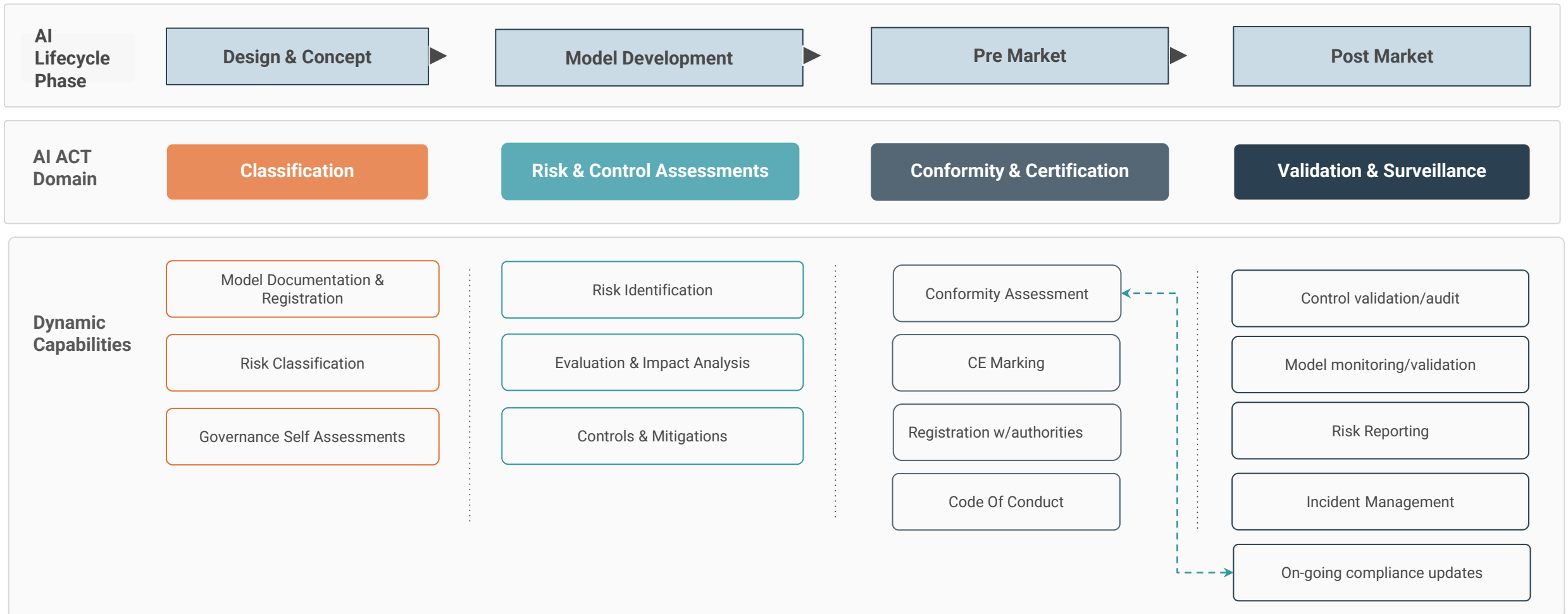
Introduction to the EU AI ACT



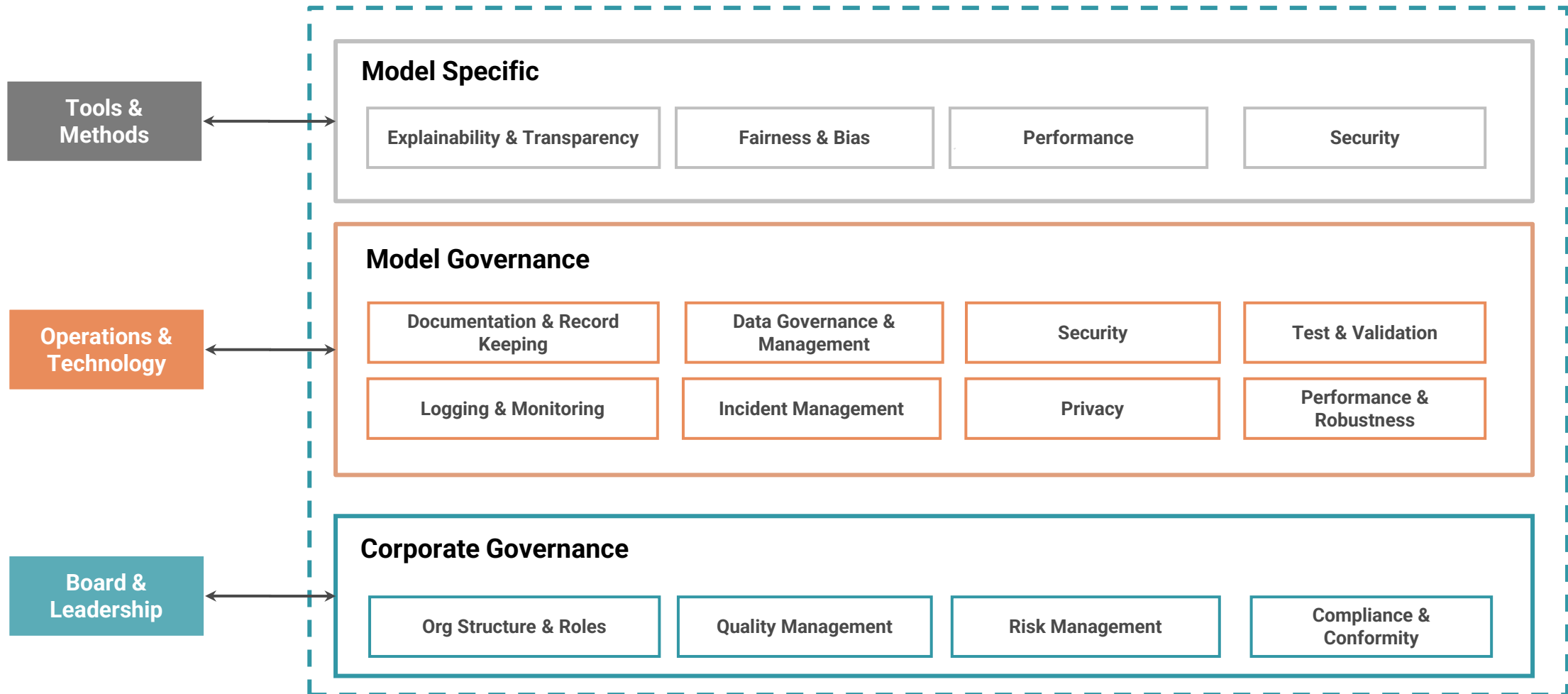
EU reaches landmark deal on AI regulation.

EU AI ACT

How to (dynamically) support the EU AI ACT throughout your development process



AI Policy Framework – High-level Overview





Governance Requirements

Regulations & ethical frameworks:

- ✓ EU AI Act
- ✓ GDPR
- ✓ FEAT Principles
- ✓ Internal policies & Code of Conduct
- ✓ Microsoft Responsible AI Principles:

Fairness

Transparency

Inclusiveness

Accountability

Privacy & Security

Reliability & Safety

AI Governance Services



Model Register



Risk Classification & Risk Mgmt.



Impact Assessments & Regulatory Frameworks



Automated Compliance Checks



Digital Trace



Azure DevOps

Azure AI DevOps

Development

Deployment



Ongoing Monitoring



2021.AI serves the growing enterprise need for full management and oversight of applied AI. Our data science expertise, combined with the GRACE Enterprise AI Platform, offers a true AI differentiator for clients and partners worldwide. GRACE helps data scientists solve some of the most complex business problems while also providing organizations with the most comprehensive data and AI Governance capability for responsible, transparent, and trustworthy model development. 2021.AI is headquartered in Copenhagen with employees in 5 locations globally.

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