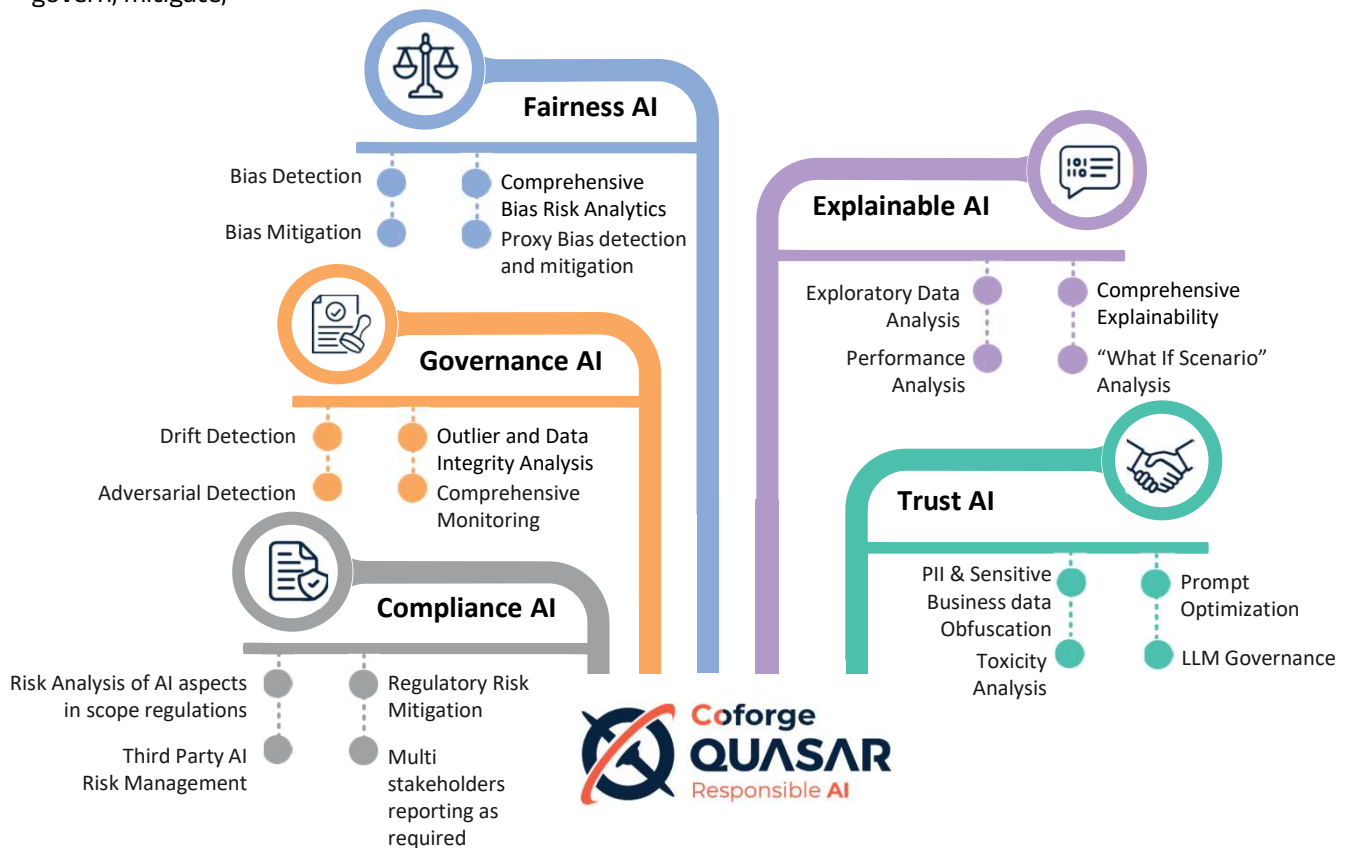# Quasar Responsible AI: Charting a new ethical frontier with Responsible AI

In today's AI-driven landscape, ensuring the responsible and ethical use of technology has become imperative. Coforge stands at the forefront of this critical movement, offering a comprehensive Responsible AI solution that prioritizes responsibility, security, and compliance.

Introducing **Quasar Responsible AI, our proprietary Responsible AI Engine and framework** that plays a pivotal role in identifying and explaining biases within datasets. Quasar Responsible AI uncovers potential risks and compliance challenges, providing options to govern, mitigate,

and remediate third-party risks where necessary. In a world where anti-discrimination and privacy laws are becoming increasingly stringent, Coforge's Quasar Responsible AI Platform provides a robust framework for ethical AI integration.

With Quasar Responsible AI , Responsible AI goes beyond a mere concept; it represents our dedicated commitment to fostering responsible innovation. Embrace the transformative power of responsible AI, prioritize security, and navigate the complex regulatory landscape with unwavering confidence.

Fairness AI
- Bias Detection
- Bias Mitigation
- Comprehensive Bias Risk Analytics
- Proxy Bias detection and mitigation

Governance AI
- Drift Detection
- Adversarial Detection
- Outlier and Data Integrity Analysis
- Comprehensive Monitoring

Compliance AI
- Risk Analysis of AI aspects in scope regulations
- Third Party AI Risk Management
- Regulatory Risk Mitigation
- Multi stakeholders reporting as required

Explainable AI
- Exploratory Data Analysis
- Performance Analysis
- Comprehensive Explainability
- "What If Scenario" Analysis

Trust AI
- PII & Sensitive Business data Obfuscation
- Toxicity Analysis
- Prompt Optimization
- LLM Governance

Explore how Coforge's Responsible AI solutions can help your organization achieve ethical technological advancements without compromising on security and compliance.

The five core pillars of Responsible AI modelled within the Quasar Responsible AI platform ensure safety, trustworthy, trustworthiness, accountability, fairness, and transparency

QUASAR Compliance AI

In today's increasingly regulated world, organizations are under constant scrutiny to ensure compliance with evolving anti-discrimination, model risk management, model validation laws. Quasar Responsible AI helps organizations navigate this complex landscape by providing a comprehensive framework for compliance with these regulations, such as SR 11-7, FTC, Equal Credit Opportunity Act and so forth. Quasar Responsible AI helps organizations identify and mitigate potential compliance risks, ensuring that their AI systems are used in a compliant and ethical manner.

QUASAR Trust AI

Industries with stringent regulations face challenges when adopting AI. Coforge's Quasar Responsible AI Platform is a groundbreaking solution that enables the utilization of public Large Language Models (LLMs) such as Azure OpenAI GPT, for various Business solutions, while preserving the confidentiality of sensitive data, including Personally Identifiable Information (PII) and sensitive business data.

We empower organizations to harness the capabilities of AI without compromising data security and compliance.

QUASAR Fairness AI

Quasar Responsible AI helps organizations ensure that their AI systems treat all individuals fairly and equitably. Quasar Responsible AI provides a range of tools and techniques to identify and mitigate bias in data and machine learning models. These tools include bias detection algorithms, fairness metrics, and bias mitigation techniques.

QUASAR Explainable AI

AI models' complexity often obscures their decision-making process, hindering trust and understanding. Quasar Responsible AI sheds light on AI systems' inner workings, fostering trust and informed decision-making. By leveraging Quasar Responsible AI's toolkit, organizations can gain profound insights into their AI models, fostering trust and enabling informed decision-making. Comprehending the rationale behind AI conclusions is essential for responsible AI development and deployment.

QUASAR Governance AI

Governance is essential for ensuring that AI systems are used responsibly and ethically, and Quasar Responsible AI helps organizations implement effective AI governance frameworks. Quasar Responsible AI provides a range of tools to help organizations develop AI governance policies, establish AI governance committees, and implement AI governance processes.

Embrace the power of responsible AI, prioritize security and privacy, navigate the complex regulatory landscape with confidence, identify and mitigate biases and ensure compliance and transparency.

Why Coforge?

We power some of the leading Fortune 1000 organizations with our in-house AI accelerators and toolkits built using proprietary, custom-developed models, frameworks, and open-source technologies. Our experience covers a multitude of AI technologies such as Machine Learning, Computer Vision, Natural Language Processing, Speech-to-Text / Text-toSpeech, Knowledge Graphs, and others.

- We have implemented over 100 use cases in the form of production implementations, proof of concepts, limited production pilots, customized demos, etc., across various industries.

- Our AI accelerators and toolkits are built on latest technology with proprietary extensions to further enrich and enhance functionality with no commercial thirdparty dependency.

- Deep expertise on AI technologies such as MLOps, Knowledge Graph, etc.

Scan the QR code to learn more about our Gen AI services & capabilities