

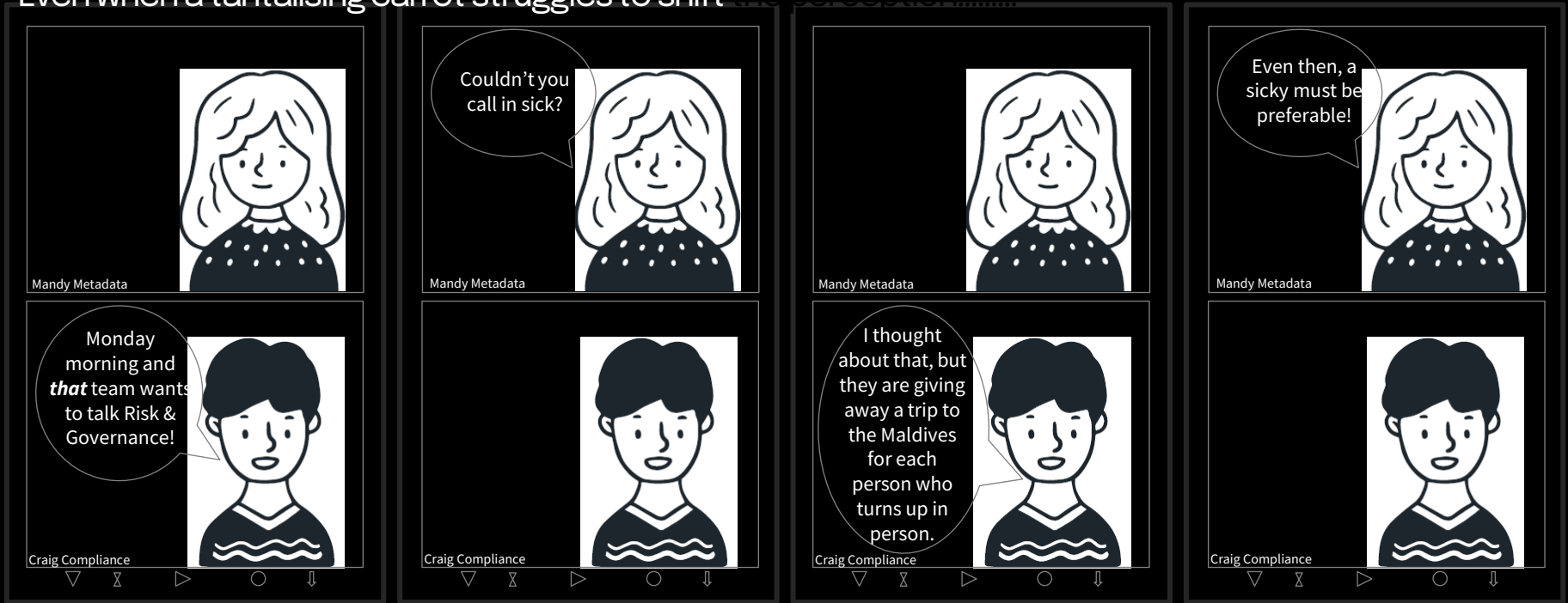
Modern data governance: strategies, challenges and new approaches.



Akanksha Wangnoo
Executive, Data Risk Governance

Risk & Governance

Even when a tantalising carrot struggles to shift



Risk & Governance, a necessary evil or a necessary misunderstood opportunity?



Select the top five data governance challenges (in no particular order) you are experiencing today?



Leadership, Ownership, and Accountability



Legacy systems, siloed data and technology limitations



Data Culture and Employee Awareness



Data Security and Access Control



Data Quality and Integrity



Defining and Enforcing Data Governance Policies



Regulatory Compliance and Risk Management



Measuring Effectiveness and ROI



Exploring the challenges



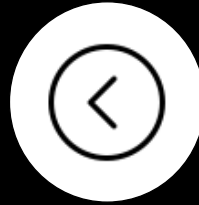
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- ➔ Data Culture and Employee Awareness
- ➔ Legacy Systems, Siloed Data and Technology
- ➔ Data Quality and Integrity
- ➔ Measuring Effectiveness and ROI

Intersection of GenAI and Data Governance



GenAI models are reshaping industries

Traditional approaches to data management and governance are evolving.



Shift-left approach in data governance

Robust data preparation frameworks and data democratisation.



Early intervention in the data lifecycle

Ensures quality, compliance, and effectiveness of GenAI initiatives.



Unlocking new opportunities for innovation and growth

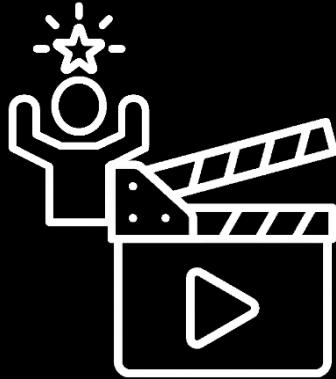
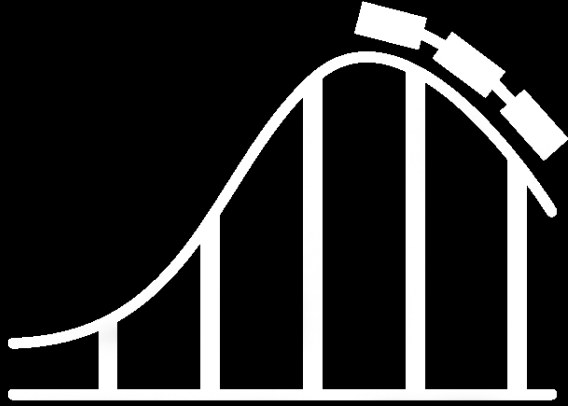


What is modern Data Governance?

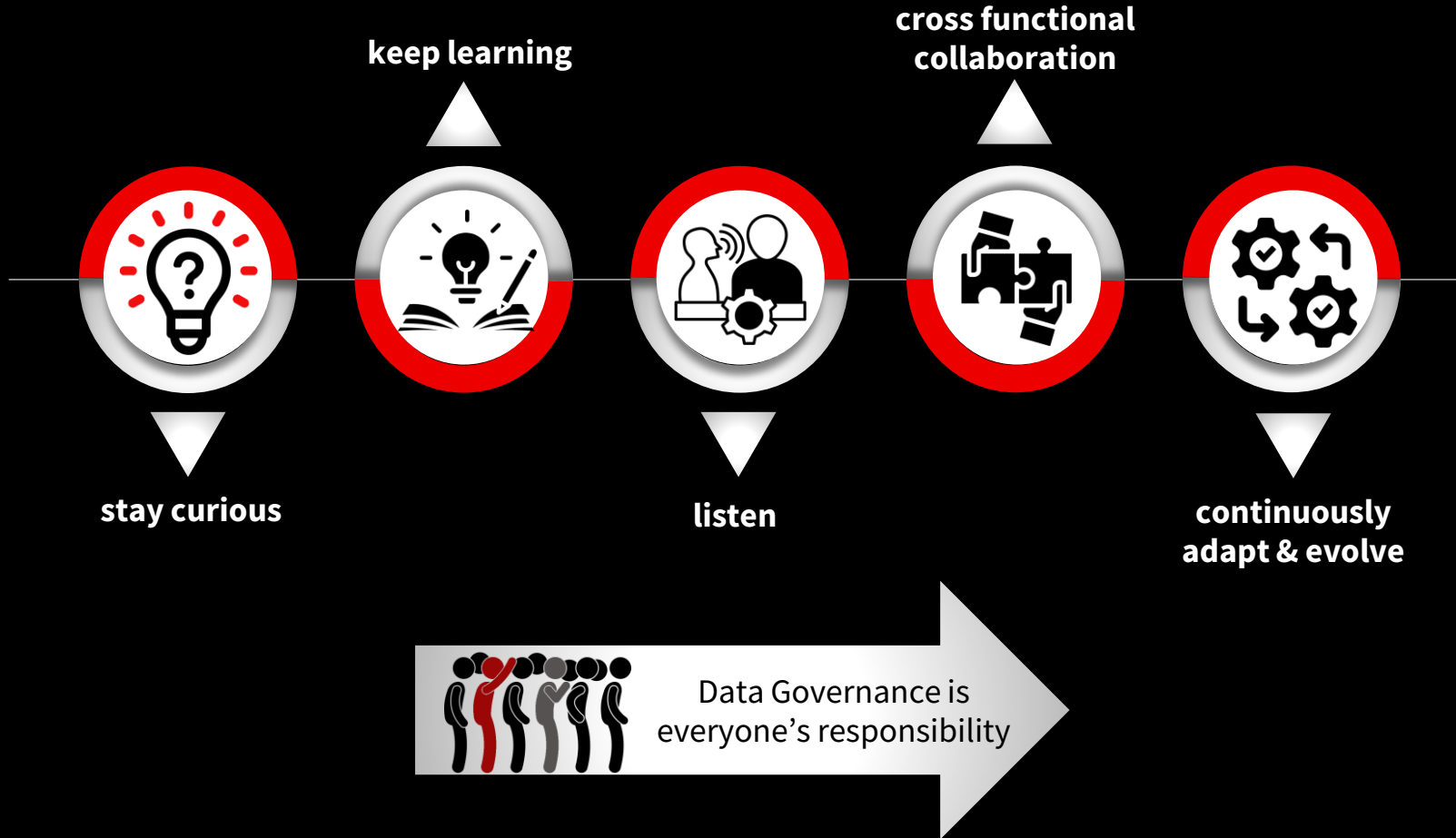


- **Governance Approach:** Fully automated, AI-driven, and adaptive governance
- **Data Ownership:** Embedded within business functions with clear accountability
- **Data Quality:** Proactive, self-healing data quality using AI/ML
- **Metadata Management:** Active management with automated lineage tracking
- **Self-Service Access:** Seamless, governed access with dynamic policies
- **Privacy & Compliance:** Privacy-by-design with automated compliance enforcement
- **Data Ethics & Responsible AI:** Strong, standardized ethical AI frameworks integrated into governance
- **Privacy & Compliance:** Privacy-by-design with automated compliance enforcement
- **Technology & Tools:** AI-powered governance with real-time policy enforcement
- **Data Culture:** A fully data-driven culture where governance is seamless and effective
- **Integration & Interoperability:** A unified, interconnected data ecosystem across platforms
- **Data Security:** Zero-trust security models with real-time monitoring and adaptive controls

The path to modern governance requires the human factor



In closing





Thank you