

Data Governance PoV

12-week proof-of-value to productize data governance

The challenge

Increasingly, organizations face challenges in answering basic questions about their operations due to decentralized sources of information and limited data management practices. Ironically, the more dynamic and successful a business, the greater the challenge in achieving data governance.

Our solutions for these challenges help you:



Reduce technical debt



Create a unified dashboard of analytics



Implement cloud-based architecture



Provide long-term viability

Kin + Carta has deep experience in the development and implementation of large scale data systems which do not seek to centralize and organize data, but rather harness modern data topology technologies and techniques to meet the needs of ever-changing business environments.

In our 12 week engagement, our Kin + Carta Data Labs teams works shoulder-to-shoulder with clients' personnel to solve technical and non-technical challenges in the design and implementation of such a system, enabling an ongoing single source of truth at storage, analytics and dashboard (single pane of glass) layers, with modern, secure, cloud-based architecture as the centerpiece.

Such designs provide long-term viability, reduce technical debt and can serve as a basis for AI-enabled products to drive internal efficiencies and external growth.

Key phases, goals & deliverables

Our 12-week (1 quarter) engagement is broken down into three phases:

WEEKS 1-4

Discovery

During this phase we achieve the following:

- **Data assessment:** data catalog at table level, use cases
- **Data audit:** evaluation of key data metrics including data quality, sparsity, latency, consistency, etc.
- **Strategy analysis:** development of high points of data strategy
- **Gap analysis:** understanding of missing element in overall data governance stack and remediation recommendations.

WEEKS 5-8

PoC: Prototype

- Identification of 'single path' of operation for data discovery and management
- Development of Functional Prototype, atop static data source identified in prior stage, virtualization of data catalog developed in first phase, applied search and discovery and ownership/provenance metadata storage.
- Alignment with key business need within organization as sample use case

WEEKS 9-12

Proof-of-value

- Pilot (alpha) launch of clickable prototype with key stakeholders within business
- Demonstration of applied value to existing workflow
- Measurement of "lift" of key performance indicators (KPIs) developed in prior stages
- Recommendations, write-up and report-out w/stakeholders

Get in touch



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