

KNOWLEDGE GRAPH DESIGN WORKSHOP

FOUNDATIONS FOR AI - DEVELOP A KNOWLEDGE-BASED DATA MODEL FOR THE ENTERPRISE

2-DAY WORKSHOP: DESIGN TO MAXIMIZE FIND-ABILITY, GOVERNANCE, AND SCALE

Google, Microsoft, Amazon, and Siri are all powered by extensive knowledge graphs that allow the questions to be mapped across diverse sources, align with context, and meaning to provide quality answers to searches.

Our workshop will ensure your organization has the right foundation and roadmap to drive understanding and development of a starter semantic design that's powered by ontologies and knowledge graphs.

Approaching fragmented and disparate data requires a balance of discovery, facilitation, analysis, and usability design.

Are you looking to get the right people involved? Do you know where to begin to organize and get insights from your content and data across the enterprise?

Can you clearly demonstrate the business value and outcomes for your organization?

ALIGN

1

Interactive design efforts will guide workshop participants through a succinct set of definitions, case studies, and value points to ensure all stakeholders are aligned on the 'what' and 'why' of knowledge graphs and semantic data models, and are baselined with clear expectations and best practices.

DEFINE

2

We will drive clear, practical, and tailored conversations that enrich and expand user development. User identification oriented exercises are used to identify user differentiators, outline guiding use cases, and define key user needs.

DESIGN+MODEL

3

The semantic design workshop methodology will engage workshop participants in a step-by-step process to understand end users, map, and prioritize content and data or metadata facets, their relationships, and properties, and identify your starting enterprise data model.

PLAN+ROADMAP

4

We will facilitate discussions regarding next steps to achieve a fully implementable semantic design. At the end of the workshop, EK consultants will develop a roadmap, rooted in the findings of the workshop, detailing next steps and practical recommendations.

WORKSHOP OUTCOMES

A shared vision and alignment of enterprise data and knowledge graph and ontology models and related business value.

A starter knowledge and data model that follows ontology and knowledge graph best practices and lays the foundation for advanced AI capabilities.

An agile roadmap with a clear path forward around which to proceed, plan, and build an enterprise knowledge graph that represents your organization's knowledge.

ORGANIZATIONAL INTELLIGENCE

Through implementation of a "unified profile" of its consultants, a professional services consultancy saw that a decrease in time spent searching for information, resulted in \$6.2M in cost savings annually.

PRODUCTIVITY

A leading financial services company saw a cost savings of over \$600K by implementing a semantic search and content model.

CUSTOMER 360

By aggregating customers' detailed activities from all of their data sources, a large supply chain company was able to get a full contextualized view of their customer, enabling them to deliver the right products at the right time to retain and grow their customer base.

RISK MITIGATION

One of the most complex and data intensive federal agencies employed enterprise knowledge graphs and semantic search to aggregate disparate structured and unstructured data and is pro-actively identifying high risk engineering problems before they occur, saving years of rework and waste.

