


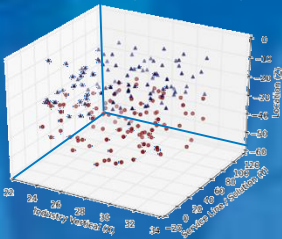
Information is locked up and hidden



- disconnected communications
- no incentives, no rewards
- lack of knowledge retention
- stale knowledge repositories
- access blocked frequently
- problem across all units, levels
- don't know what we don't know
- keyword search is crap

We built a multidimensional view on data

- our organization is multidimensional: Industry Verticals, Service Lines, Locations ...
- this creates a 3D cube / space where we can 'plot': People, Projects, Knowledge, Credentials, Questions, Answers, Toolkits, Frameworks, Capabilities, Skills, Case Studies, White Papers, etc
- proximity determines relevance
- we can see what is missing: "Clients without credentials?"



We unlock the value in information globally

- not only do we fix search, we make information actionable
- 80% of data is 'pull': we can get it from downstream
- 20% of data is 'push': motivate to share
- rewards enable 'push' and finds the 'masters' (gamification)
- business rules allow us to see is missing
- 'big analytics' across multiple dimensions and properties for true insights for many
- innovation by connecting the enterprise



InfoCube

Multidimensional search engine, built on top of a graph database, unlocking the hidden relations in information.



Geek Speak: using a graph database we store links between vertices (objects) using edges (connections). By adding keys/values to both, we organically grow our knowledge of an object and its relations. We can properties like relational strength, project revenue, and use NoSQL concepts to scale-up queries. We used Python + Bootstrap + Matplotlib + to build a RAD GUI in HTML5. – Don't forget to see our video!

Technology Stack:



Future Interfacing:

IPM+	SkillCentral
K-Shop	PBS
Kovu	Mngt Portal
Ciara	ECMS
ALCON	...

Clients

- benefit from a fully connected service and solution partner
- will finally get true best-practices
- can get their own InfoCube once we have proven it to work

Sales and Consulting

- find clients and projects
- find latest credentials
- find people and scorecards
- find tools and solutions
- fast, reliable, recent

Service Delivery

- find fellow experts and 'masters'
- share experience and knowledge
- get rewards and recognition
- find exciting new roles and skills

Senior Management

- can slice and dice across multiple dimensions, in real time
- get dashboards with one-view heat / health / gap maps
- track demand/performance