USING BUSINESS ARCHTIECTURE TO BUILD A COGNITIVE ENTERPRISE

What is a Cognitive Enterprise?

A cognitive enterprise is an organization that learns, adapts and scales on an evolutionary basis.

LEARN + ADAPT + SCALE

A cognitive enterprise is built on a dual foundation of a business knowledgebase and cognitive computing technology.

BUSINESS KNOWLEDGEBASE + COGNITIVE COMPUTING TECHNOLOGY

How Does Business Architecture Help?

Business architecture plays the role of allowing organizations to establish a representation of their business ecosystem in a formal and rigorous way, that is non-redundant and highly rationalized, and can be connected to cognitive computing technologies. This ensures that technology is leveraged based on the connection with the knowledgebase. Business architecture is critical in that it provides the structure for the business knowledgebase.

Business architecture is the structure for the business knowledgebase

What Is The Path Needed To Transform Into A Cognitive Enterprise?

ESTABLISH

Establish a vision. *Everyone needs to be working towards the same end-state understanding. Benefits are accrued early and over time.*

EVOLVE

Establish & evolve the business knowledgebase. *Create a rationalized perspective of what the organization does, how it delivers stakeholder value, how it engages stake-holders across business units and other business perspectives. This requires some commitment to a formal business architecture framework.*

INVEST

Explore & invest in cognitive computing technologies. *These technologies are evolving, but there are some good ones available now which can be leveraged.*

CREATE

Chart a roadmap towards the vision. *Create a benefits-based, milestone-oriented roadmap with clear KPIs. Each year the organization should become more cognitive.*

s2e transformation

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