BIG DATA IS NOT ONLY A TECHNICAL CHANGE !

P.RONDEAU

22/03/2016

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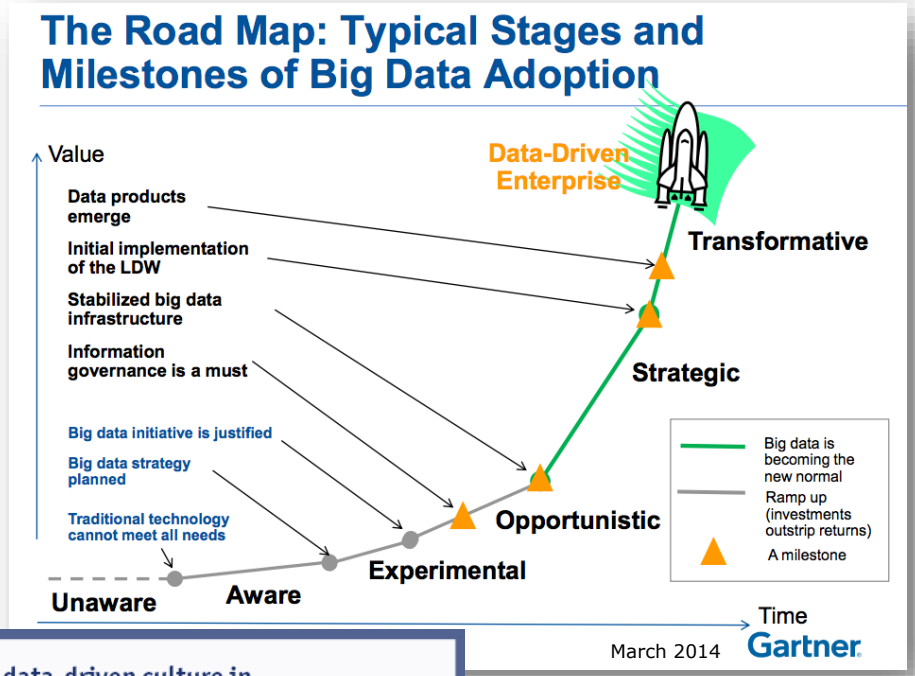
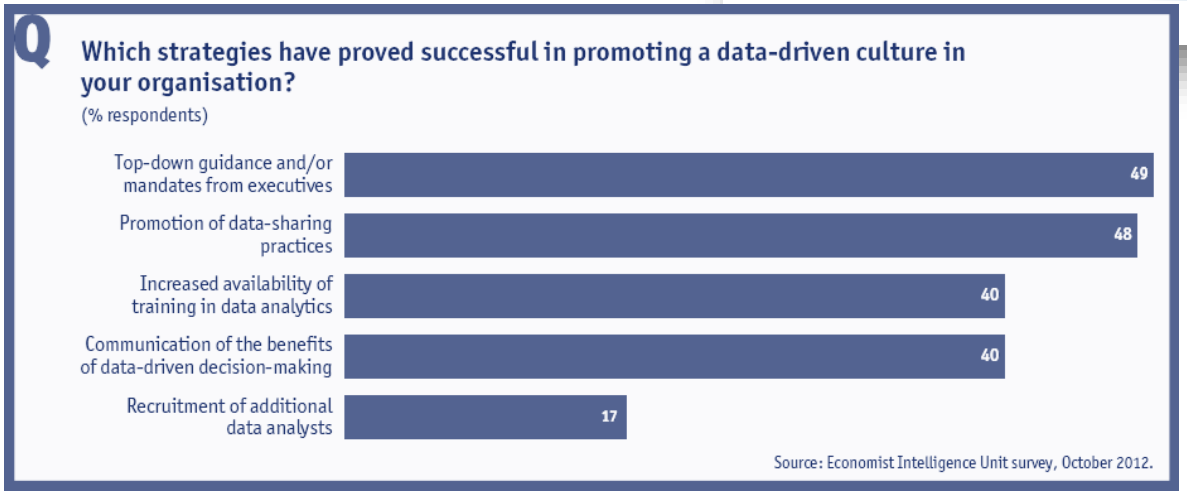
BIG DATA is a TRANSFORMATION , more than a technical ChaNge !





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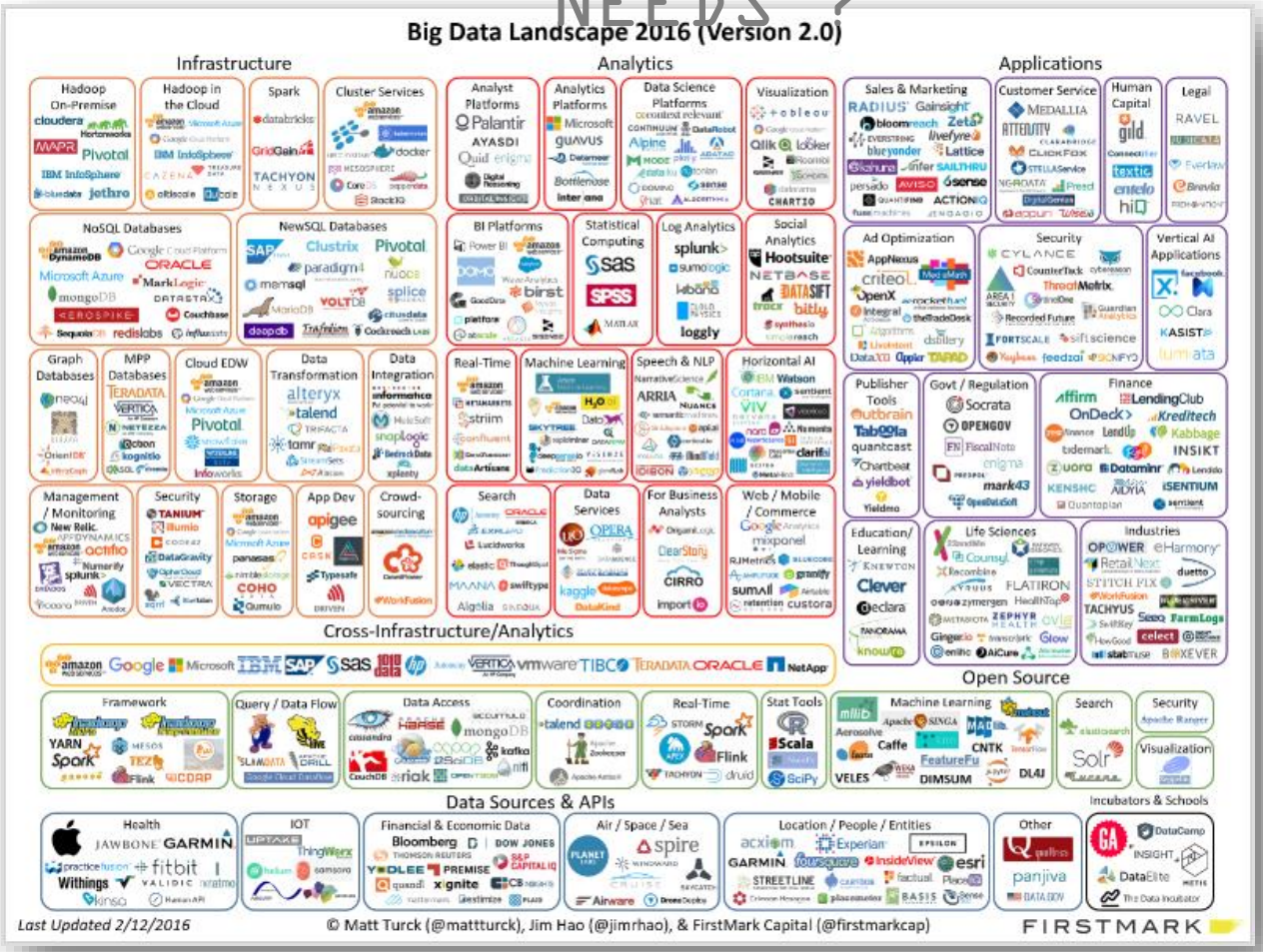
BIG DATA is a Technical change

— But What is the best TOOLS for youR NEEDS ?



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BIG DATA is a Technical change
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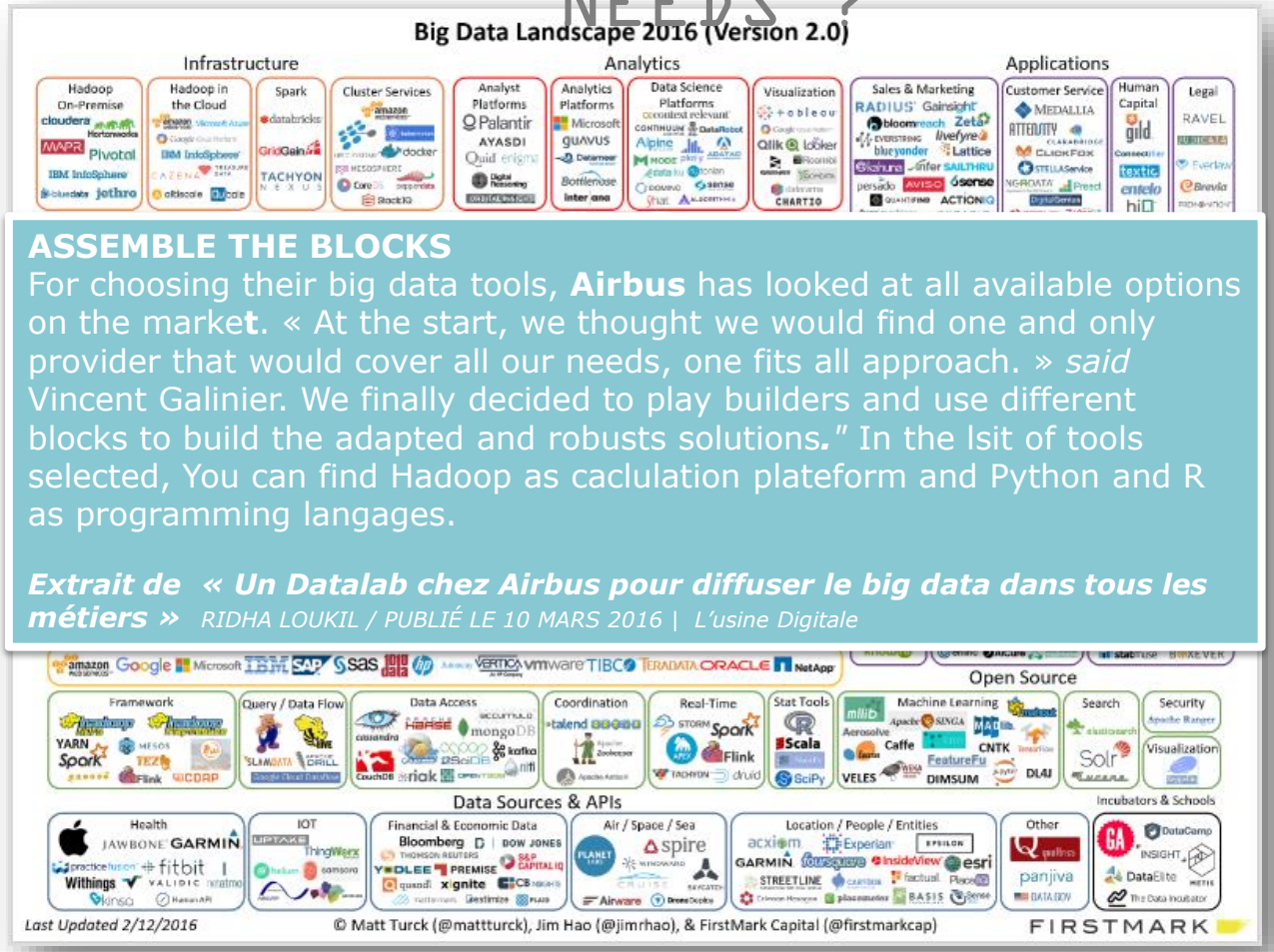

ASSEMBLE THE BLOCKS

For choosing their big data tools, **Airbus** has looked at all available options on the market. « At the start, we thought we would find one and only provider that would cover all our needs, one fits all approach. » *said* Vincent Galinier. We finally decided to play builders and use different blocks to build the adapted and robusts solutions." In the lsit of tools selected, You can find Hadoop as caclulation plateform and Python and R as programming langages.

Extrait de « Un Datalab chez Airbus pour diffuser le big data dans tous les métiers » *RIDHA LOUKIL / PUBLIÉ LE 10 MARS 2016 | L'usine Digitale*

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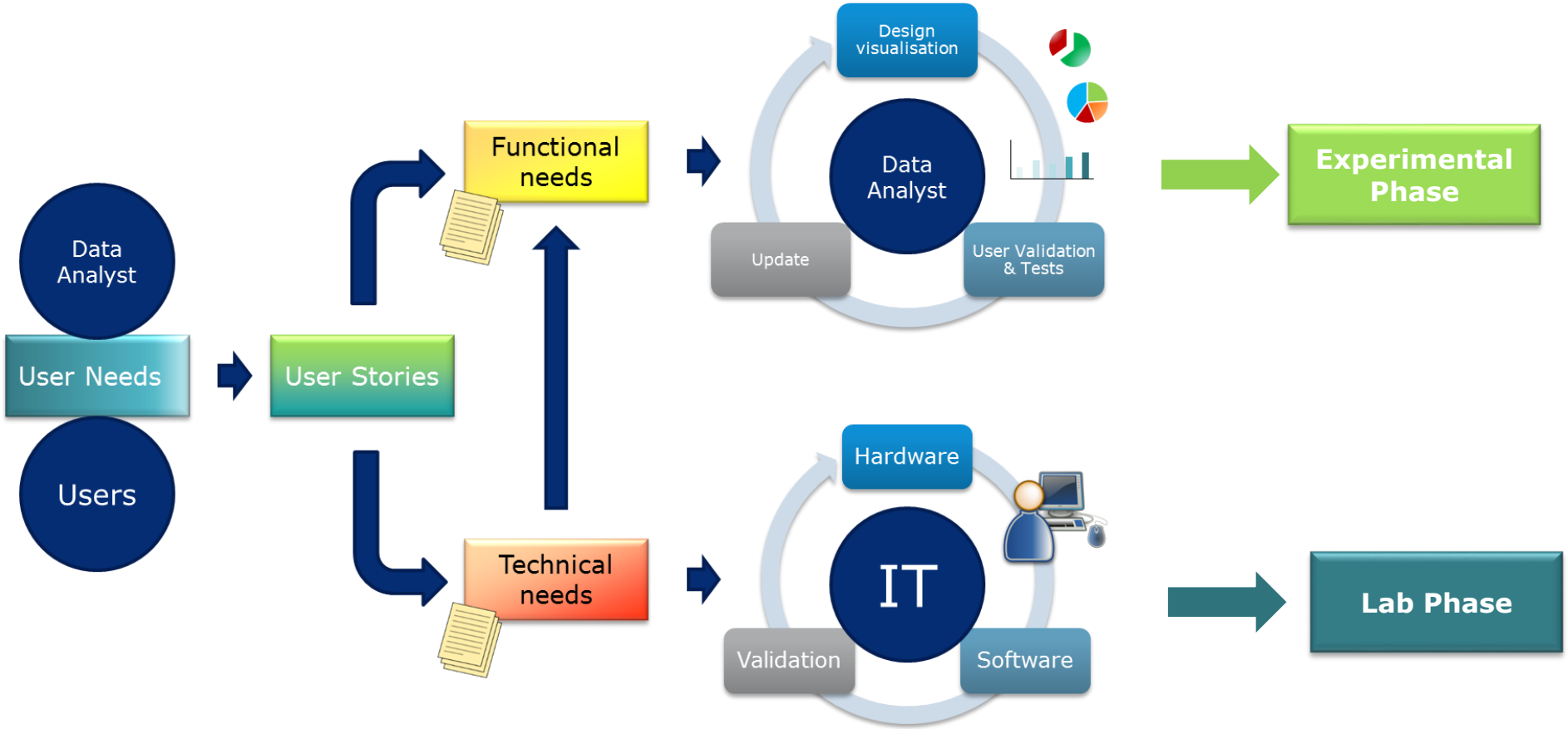
EXPERIMENTAL PHASE TO LAB PHASE



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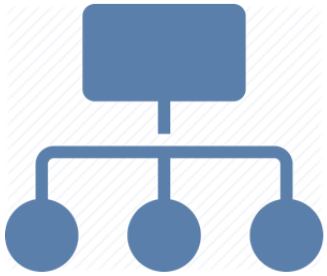
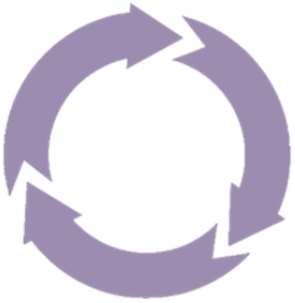
PROCESS … INFORMATION STRATEGY



ORGANIZATION

METADATA

QUALITY



LIFECYCLE

SECURITY

PRIVACY

ETHICS

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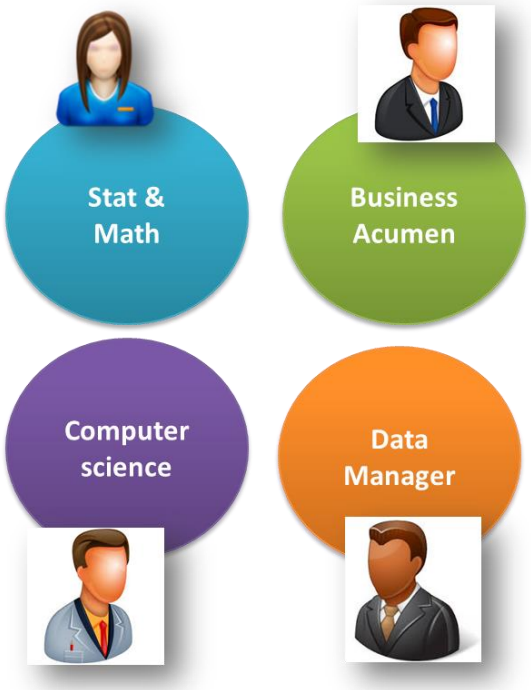
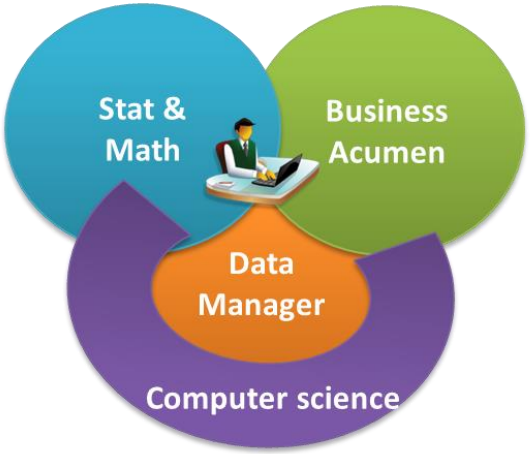
eople Profile in Evolution - HARD SKILLS

Singular Profiles



The Chimera
but of the nice kind



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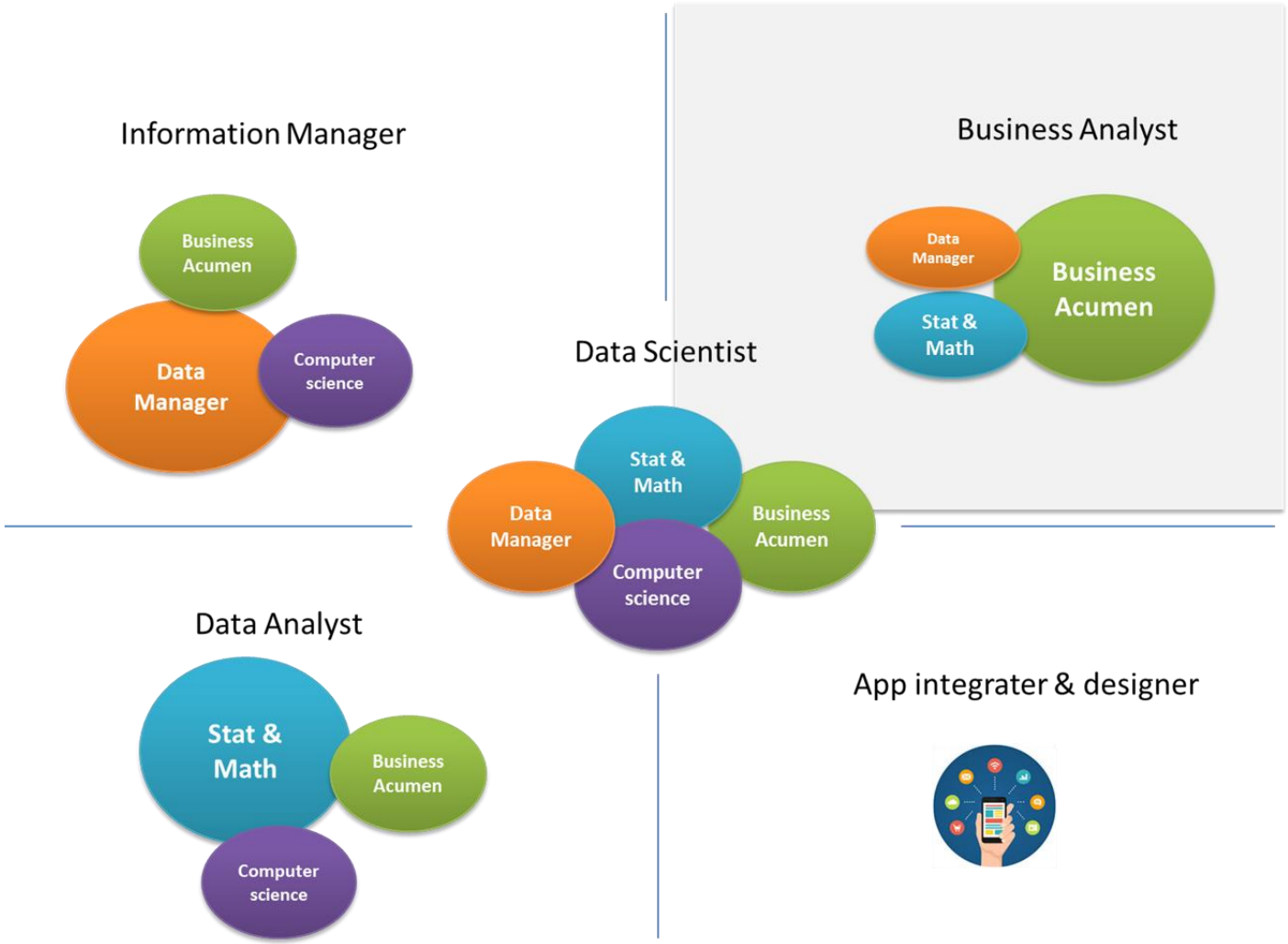
Profiles in function people background



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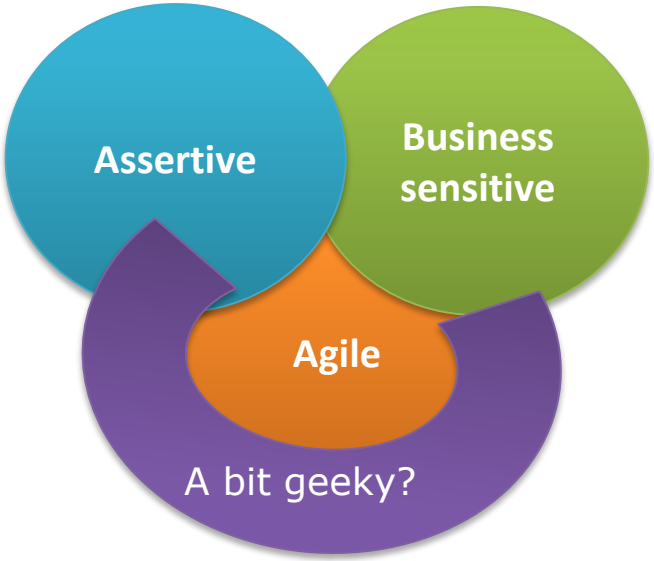
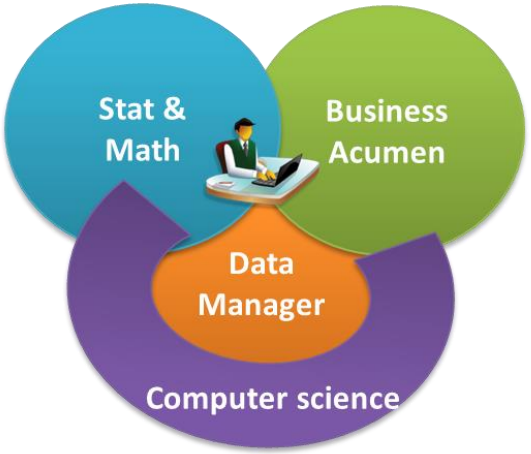
eople Profile in Evolution - SOFT SKILLS

Mixte soft skills



Mixte Profile



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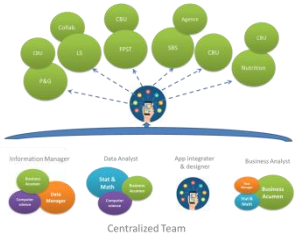
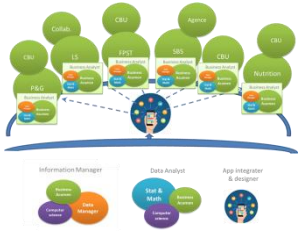
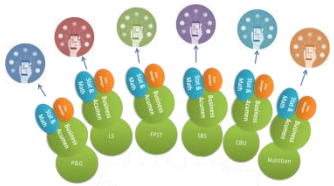
3 operating models



Centralized



Federated



Decentralized

- ❑ Operating Model
- ❑ Financing
- ❑ Customer Value
- ❑ Factory Operations, Economies of
- ❑ Attract , Retain and Develop Tal
- ❑ RACI

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data driven

A long journey…WITH A STRATEGY TO BUILD

3 pilLars of transformation

An organisation

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