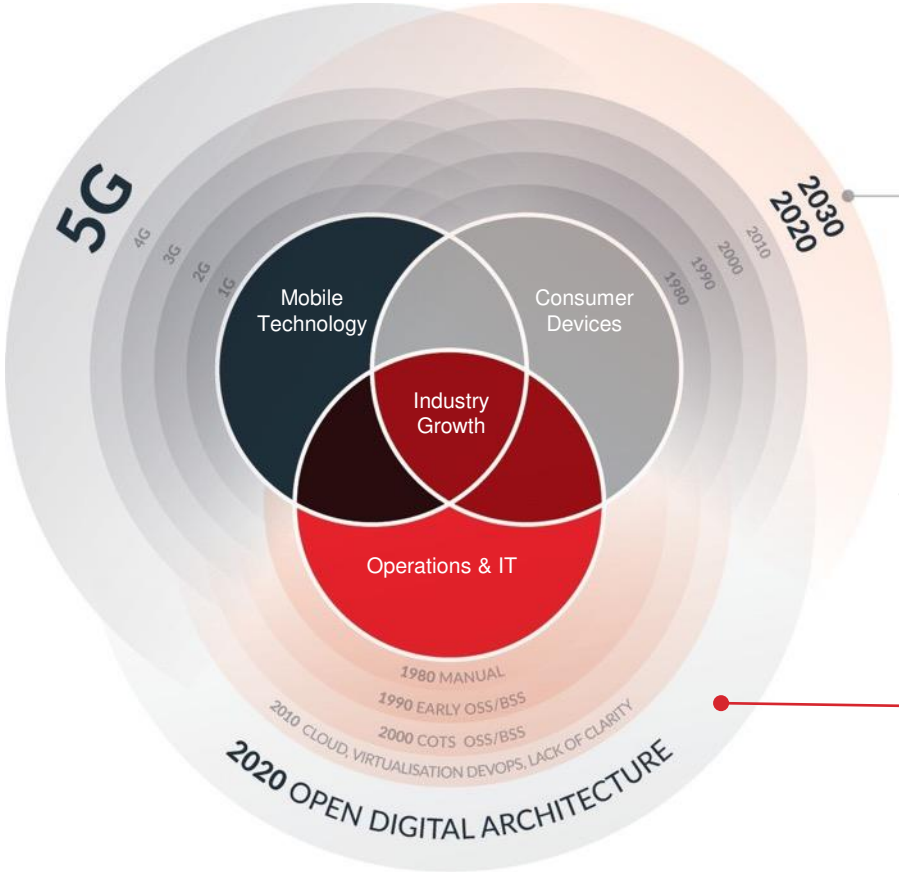
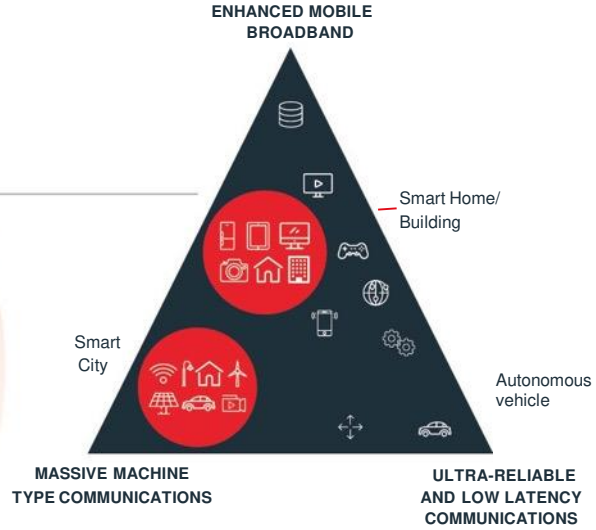
Developing a new model for Architecture Governance

Dr Lester Thomas
Chief Systems Architect, Vodafone Group

Future success depends on transformation of operations & IT





- Zero-touch, AI-driven, software-defined operations (business & technology)
- Designed to deliver agility, efficiency & interoperability – to stay competitive

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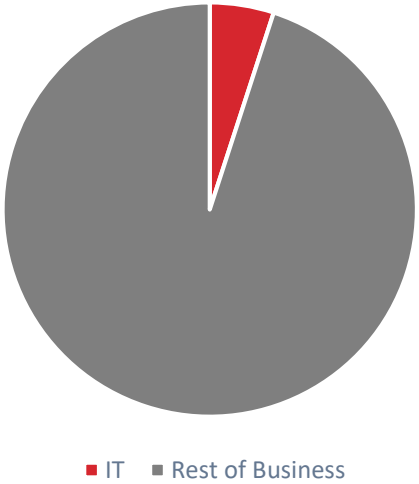
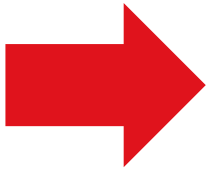
It's time to rethink the role of technology: from cost center to agility enabler

2000s Mindset

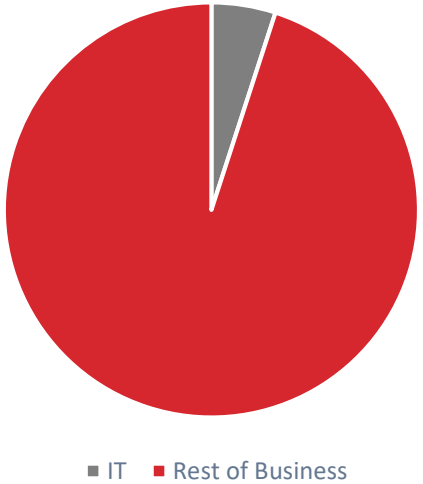
Cost-centric: "Reduce the 5%"





2018 Mindset

Impact-centric: "Transform the 95%"



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Flip IT strategy

From order taker to recipe maker

Re-think the position of IT in your organisation

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Developing a new model for Architecture ~~Governance~~ *Decision Making*

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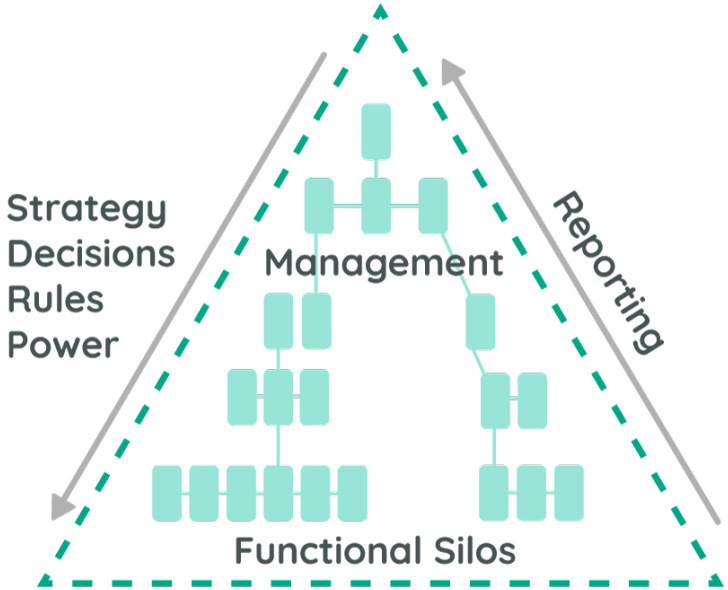
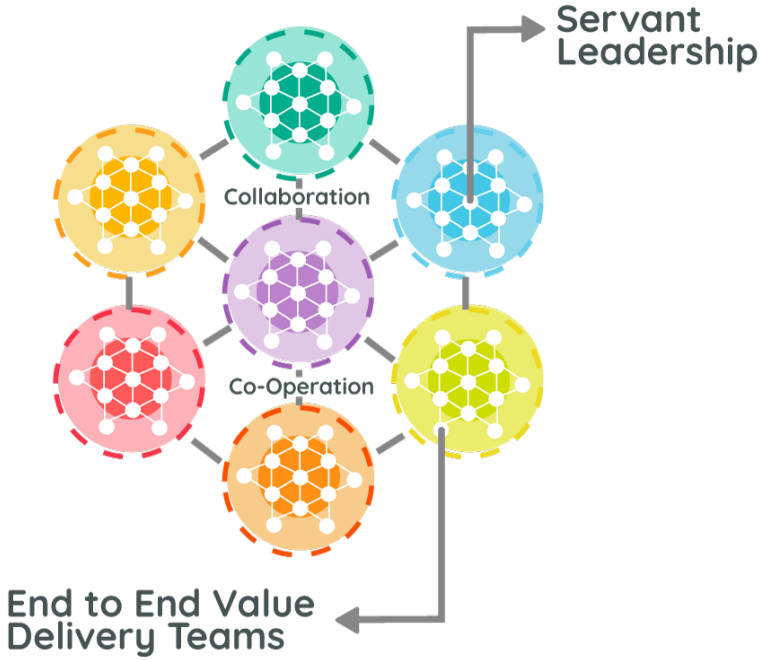
Chief Systems Architect, Vodafone Group

Command & Control vs Distributed Decision-making



Traditional Organization



Agile Organization

https://www.acmagile.com/en/agile-organization/

Re-think the position of IT in your organisation

Focus on decision-making

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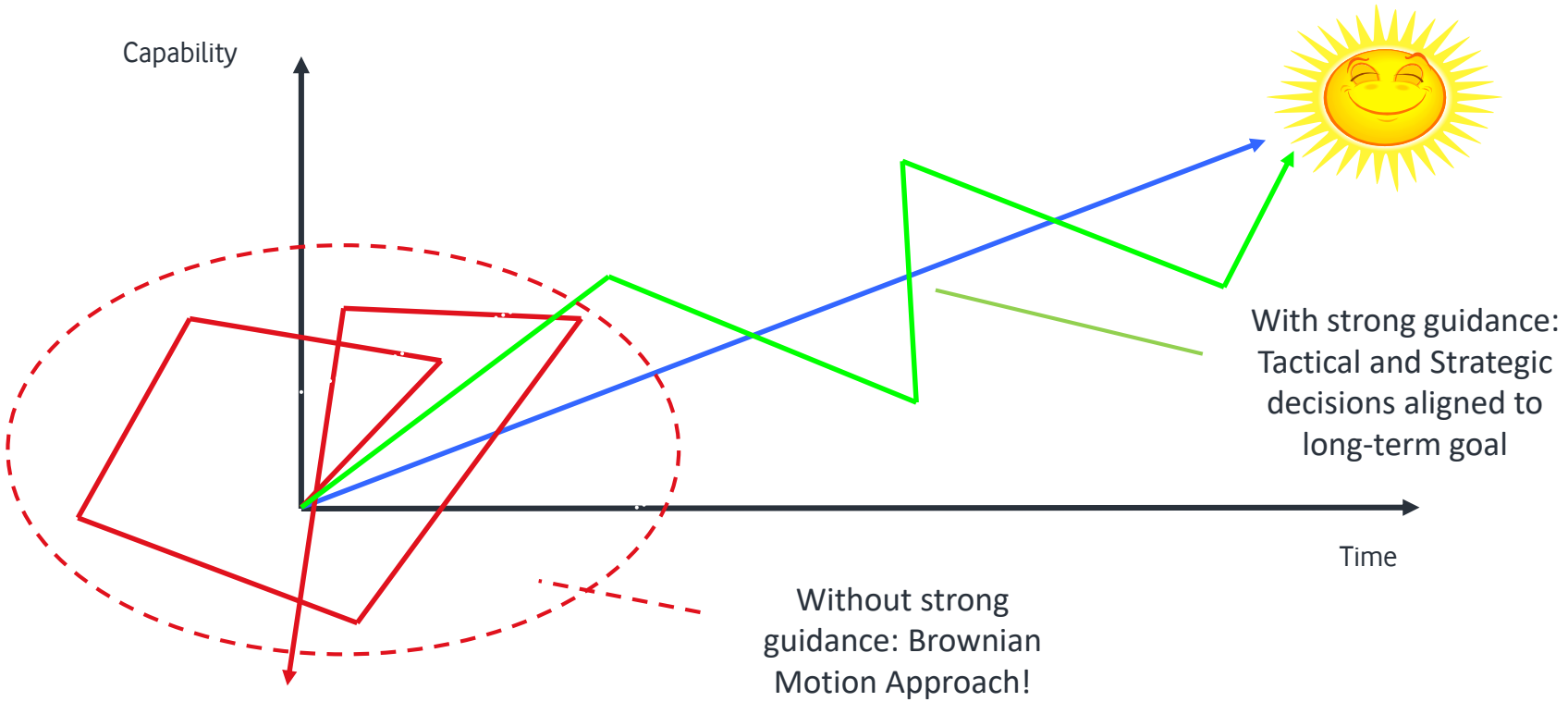
Journey to Technology Vision



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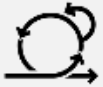
Experience

Adaptive, Predictive,
Personalised
Closed-loop Assured

Agility

{open}:apis

Modular,
Compose-able



Agile,
DevOps

Efficiency

Elastic

Platform-centric
Pooled resources

Data

Provide **timely**, **accurate**, and **relevant** information for analytics and decision making

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Re-think the position of IT in your organisation

Focus on decision-making

Be clear on your purpose

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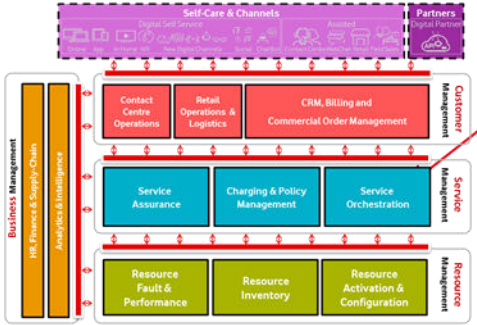
Vodafone Case-Study

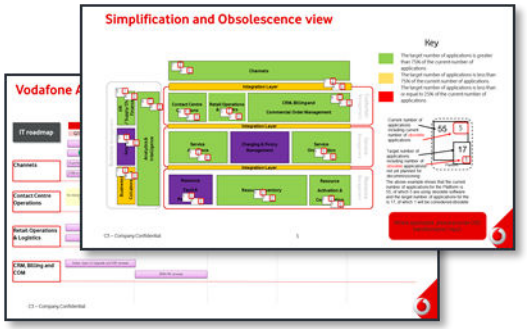
Platform Reference Architecture



Blueprint Per Area covering:

- Business Capability
- Application, Integration & Data Architecture
- Implementation examples (from Markets)

Per market: Architecture Roadmap



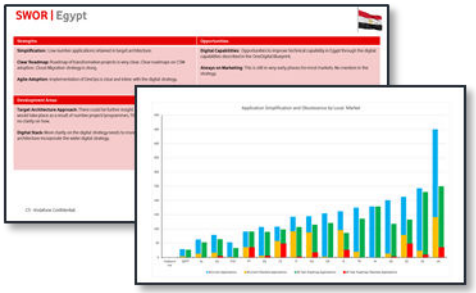
Per-market roadmaps and heat-maps covering :

- Transformation
- API adoption
- Simplification & Obsolescence.

Guidance on Architecture Decision Making & Governance

Architecture Competency best practice methods, frameworks and guidance.

Quantitative and qualitative market feedback



Quantitative and qualitative highlighting examples of best-practice and guidance for closing gaps.

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