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
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%”
Flip IT strategy

From order taker to recipe maker
Re-think the position of IT in your organisation
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Command & Control vs Distributed Decision-making

Traditional Organization

Agile Organization

Re-think the position of IT in your organisation

Focus on decision-making
Journey to Technology Vision

Without strong guidance: Brownian Motion Approach!

With strong guidance: Tactical and Strategic decisions aligned to long-term goal
Experience
Adaptive, Predictive, Personalised Closed-loop Assured

Agility
Modular, Compose-able
Agile, DevOps

Efficiency
Elastic
Platform-centric Pooled resources

Data
Provide timely, accurate, and relevant information for analytics and decision making
Re-think the position of IT in your organisation

Focus on decision-making

Be clear on your purpose
Vodafone Case-Study

Platform Reference Architecture

Blueprint Per Area covering:
- Business Capability
- Application, Integration & Data Architecture
- Implementation examples (from Markets)

Guidance on Architecture Decision Making & Governance

Architecture Competency best practice methods, frameworks and guidance.

Per market: Architecture Roadmap

Per-market roadmaps and heat-maps covering:
- Transformation
- API adoption
- Simplification & Obsolescence.

Quantitative and qualitative market feedback

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