Chess not Checkers: Architect your Transformation

Sriram Sabesan November 8, 2018



Understanding the bookends



Change Initiative

Point A

Point B

A spectrum of achievements or barriers

Isolated automation / excellence
Experimenting / using modern technologies
Zone 3 (Incubation throughput)

Future Risks
Margins
Incomplete M&A
Locally optimized
Opportunity gaps

Achieve

improved/better human experiences

and

(personal / business) operating efficiencies,

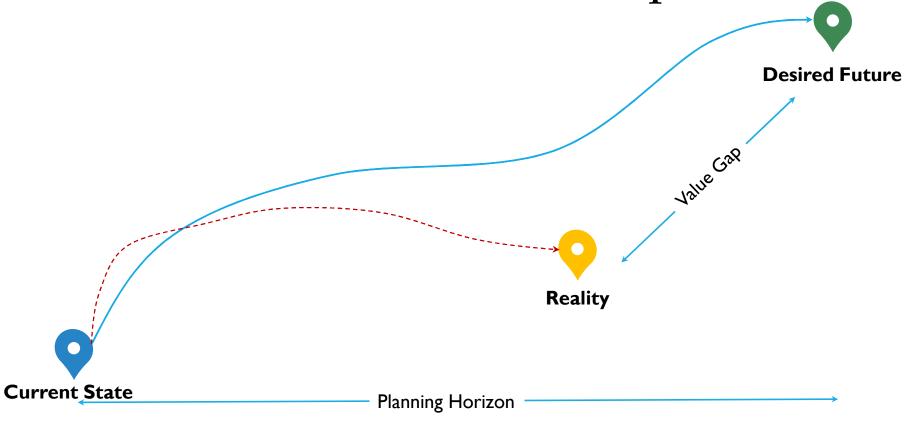
and

by evolving the products and services

to which customers will remain loyal



The Value Gap





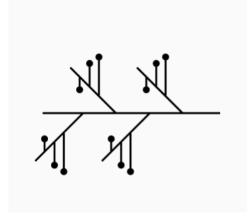
This, Not That



Root Cause Buckets



Enterprise Vision / "Why" is not clear



Shaky Foundations



FOMO Based Initiatives



Automation ≠ Amplification

There are four different kinds of IT

(Automation)

To improve efficiency of (value adding) internal operations To improve efficiency of technology management & delivery

(Amplification)

As an insight provider for next generation of products, services and decision makers Be an integral part of a product or service to maximize utility

Technology Boundaries are being erased

Operational Technology and Information Technology are merging

Specialized activities are happening outside the traditional legal or physical boundaries



Digital ≠ Digitized

Digitized

Focus is on efficiency and operational backbone

Commoditized activities over differentiators or judgmental / intuitive

Operational Excellence and cost management

Digital

Innovation

Revenue Generation and Growth

Churn vs loyalty



Agile ≠ Agility

A Project Management Approach

Move Quickly / Being light in movement Think, Understand – being alert

Willingness to Fail & Improve
Adapt to change

Delivery of Incremental Value

Characteristic / Behavior of a Business

Alertness

the ability to quickly detect changes, opportunities, and threats

Accessibility

the ability to access relevant information

Decisiveness

the ability to make decisions resolutely using the available information

Swiftness

the ability to implement decisions within the opportunity window

Flexibility

the ability to modify tactics and operations to implement its strategy



Not Incurring A Value Gap





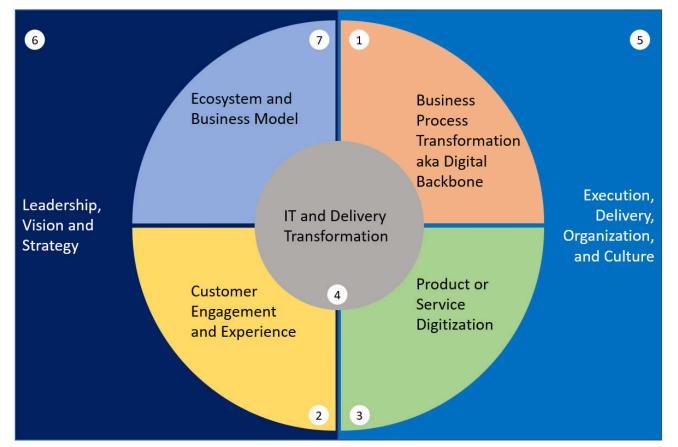


What is needed?

- 1. Completeness and Confidence Model 🗸
- 2. Understanding and Analysis Model 🗸
- 3. Architectural Thinking
- 4. Timely & Incremental Delivery
- 5. Agility by Design



We Got The Right Model - 1



Supported by:

Risk Security **Ethics**





Digital Backbone (business process transformation)

Do you have insights into your operations? Repetitive, Rigidity, Cycle Time, Value Add



Customer Experience & Engagement

How difficult it is for you to know what delights & what the essentials are?





Products & Service Digitization

How difficult it is for you to understand the usage patterns of your solutions?

Information Technology Transformation

Are you using technology to amplify or automate? Are they limited by change frequency?





Organization Culture (Execution, Delivery, Risk-Reward)

How is the know-how protected? And the directional correctness managed?





Leadership (Strategy & Vision)

Are you deliberately making "dark pattern choices" or "collective growth choices"?





Ecosystem

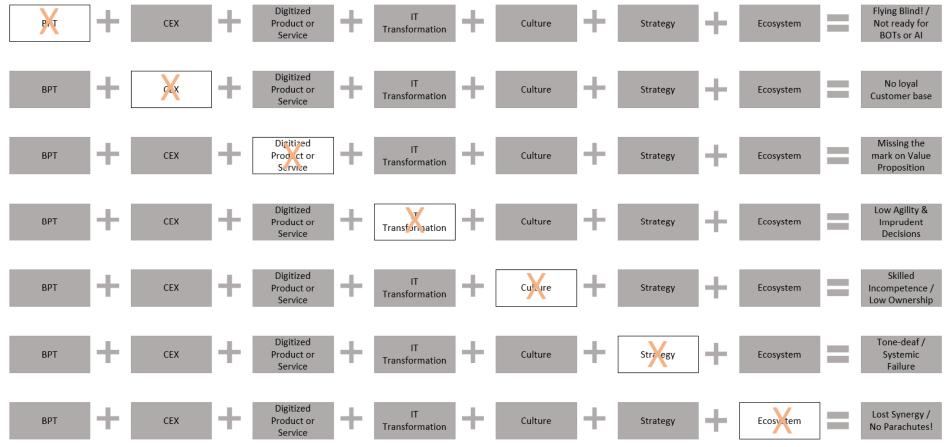
Can you balance differentiation and standardization? Are you delivering a whole package to your customer?

Supported by: Risk, Security & Ethics

Are you pushing or guiding the industry choices regarding its operations and customers?

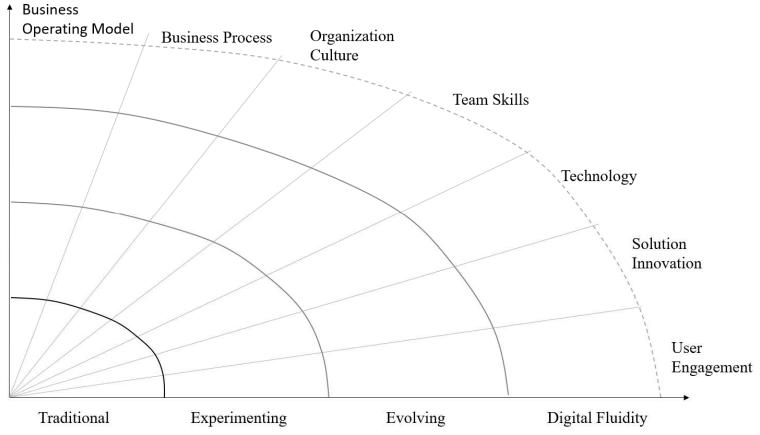


Penalty of Not Pulling a Lever!

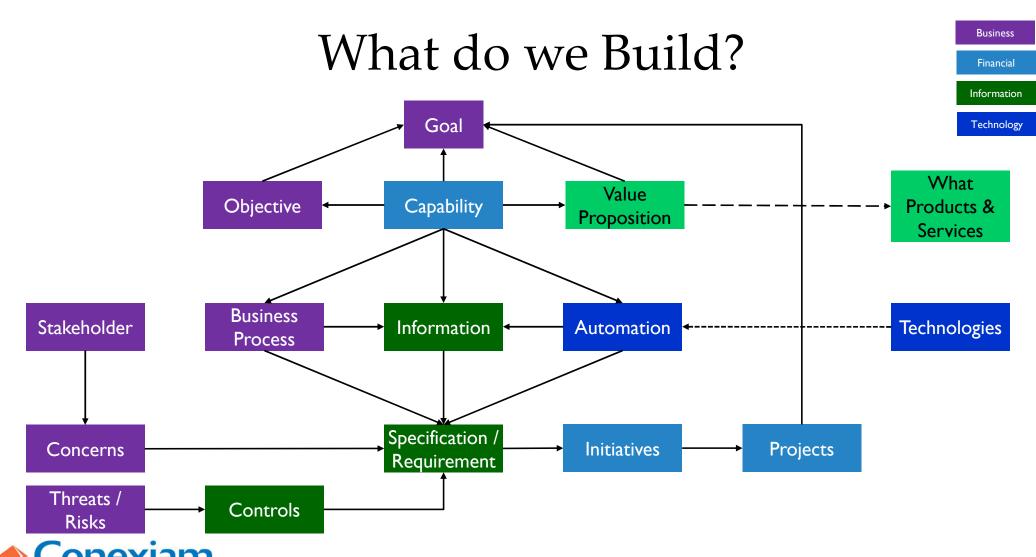




We Got The Right Model - 2

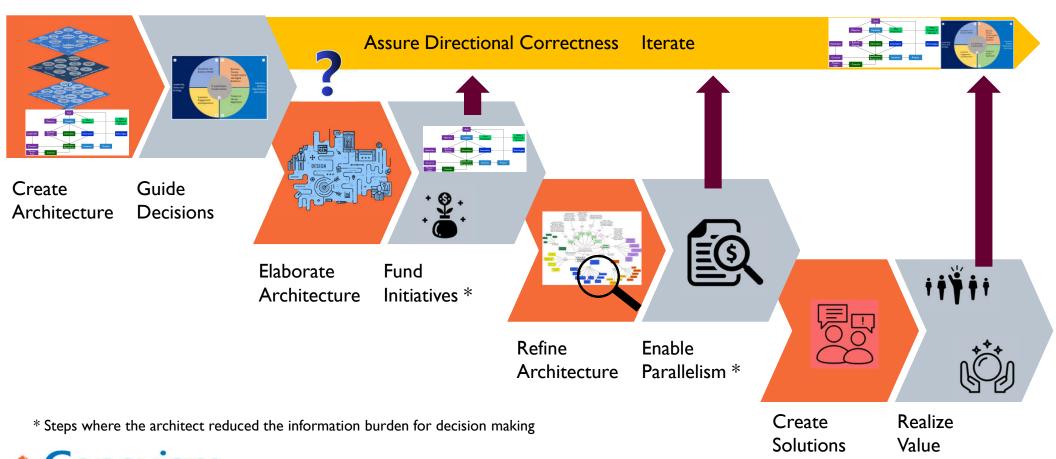






Straightforward answers to complex problems

The Lifecycle



Conclusion



Key Takeaways!

- 1. Inculcate and develop an Architectural Mindset
- 2. Work toward 4 different technology organizations
- 3. Empower the leadership and delivery management teams with full traceability
- 4. Balance the top-down thinking with the bottom-up innovations



Three Things to Remember

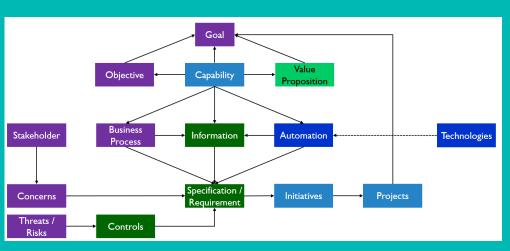
Completeness check Model – the 7 Levers

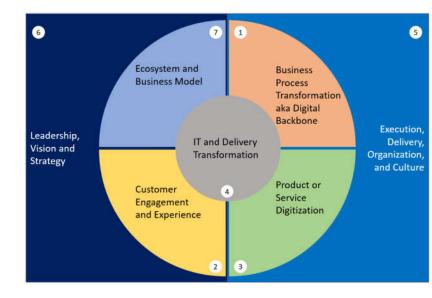
Assessment & Governance Model – NavigateTM

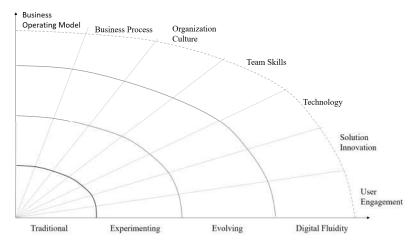
Iterative & Incremental Delivery before Decisions



Q&A









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Thank you

'Be Assured of the Path to Completion'

Picture Credit: Noun Project - Gan Khoon Lay

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