Enterprise Architecture and Scaled Agile Framework

Context and Need for Architecture

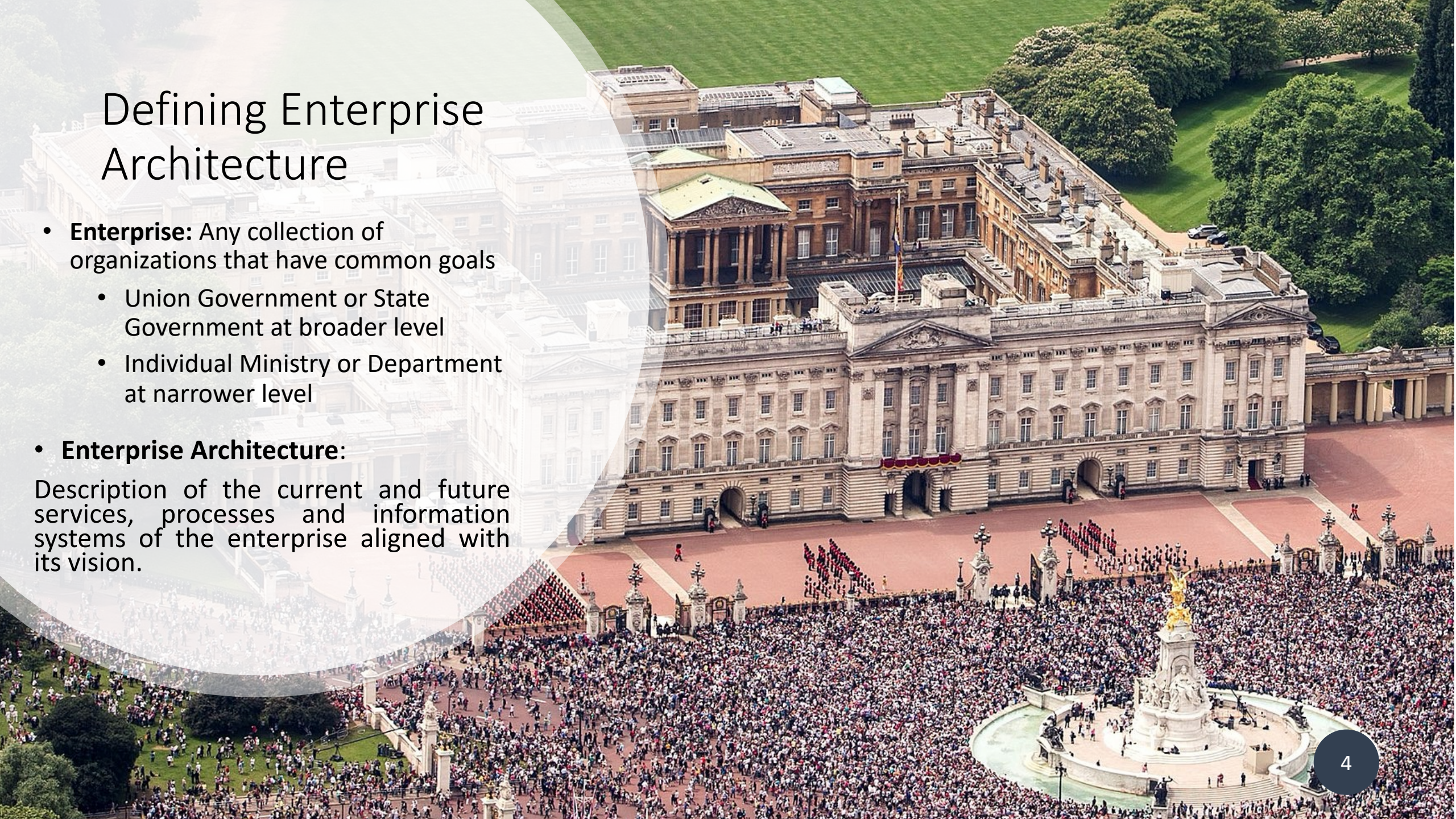
Defining Enterprise Architecture

Defining Enterprise Architecture

- **Enterprise:** Any collection of organizations that have common goals
  - Union Government or State Government at broader level
  - Individual Ministry or Department at narrower level

- **Enterprise Architecture**:

Description of the current and future services, processes and information systems of the enterprise aligned with its vision.



How to define Enterprise Architecture

- **Strategic Architectures show a long-term**

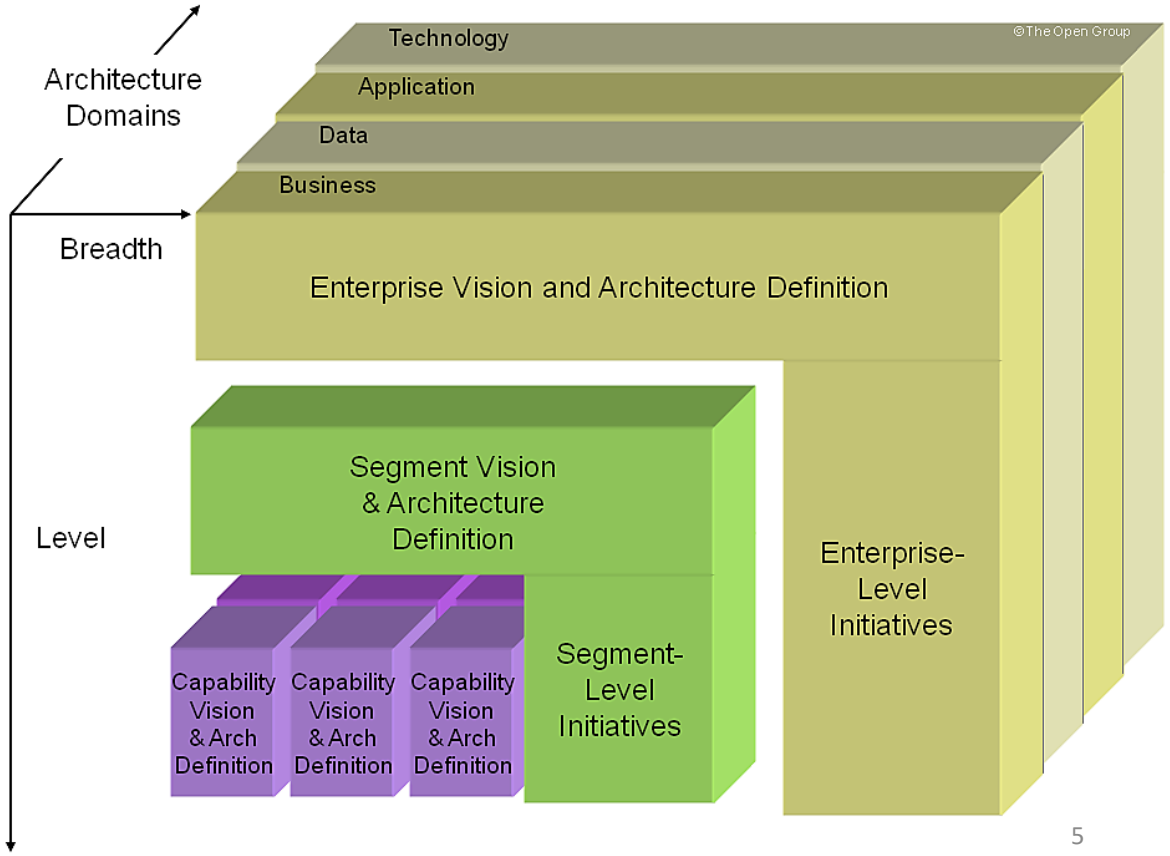
  summary view of the entire enterprise

- **Segment :**

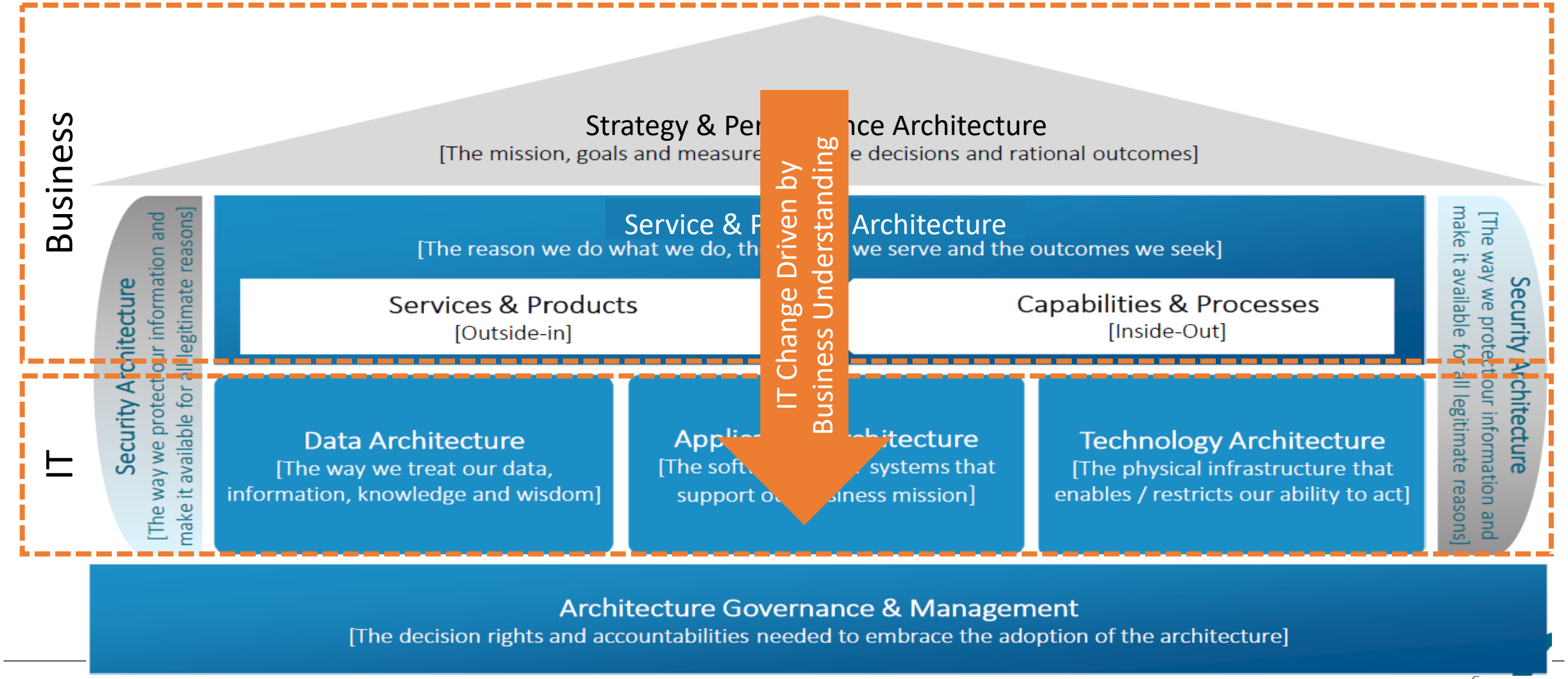
  Architectures provide more detailed operating models for areas within an enterprise. (program or portfolio level)

- **Capability**

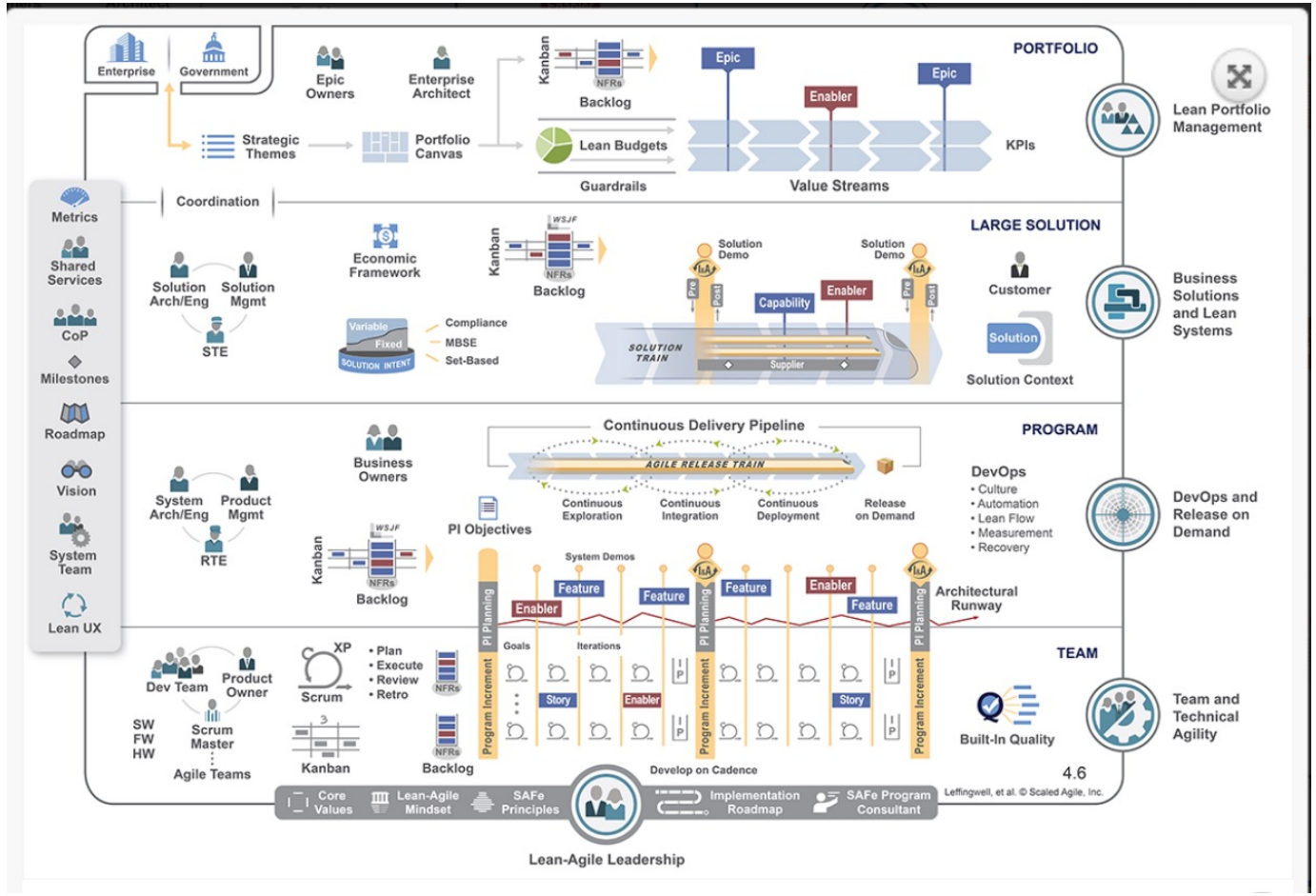
  Architectures show in a more detailed fashion how the enterprise can support a particular (unit of capability).



EA – The Building Blocks



Scaled Agile Framework



What Often Happens

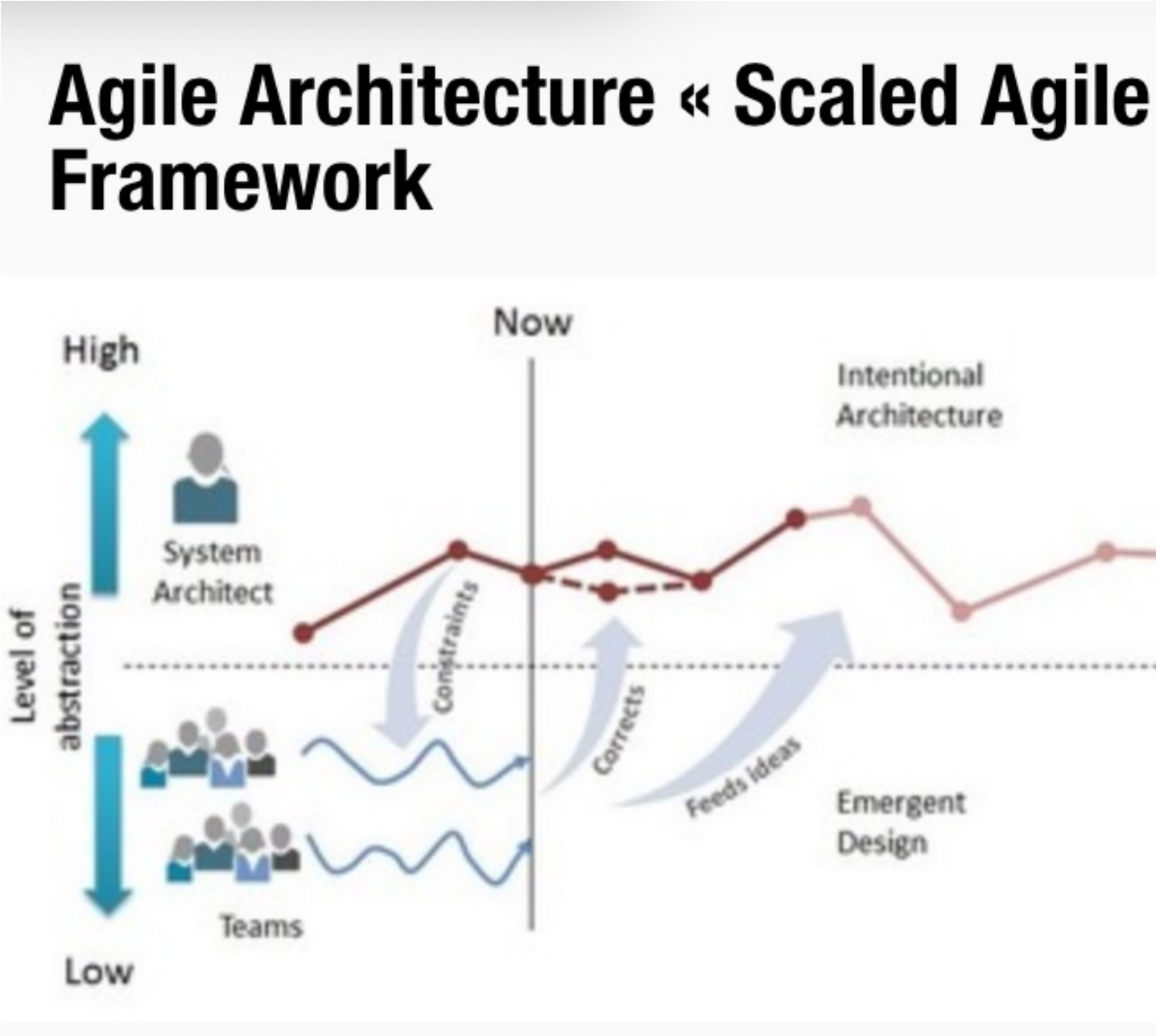
The Need for Agile Architecture

Where you think you need to go.

- Misunderstandings
- Infrequent Checkpoints
- Changing Expectations

- **Unhappy Stakeholders**
- **Damaged Reputation**
- **Unfulfilled potential**

Where you cut your losses.

The Need for Agile Architecture

- Emergent Design
- Intentional Architecture