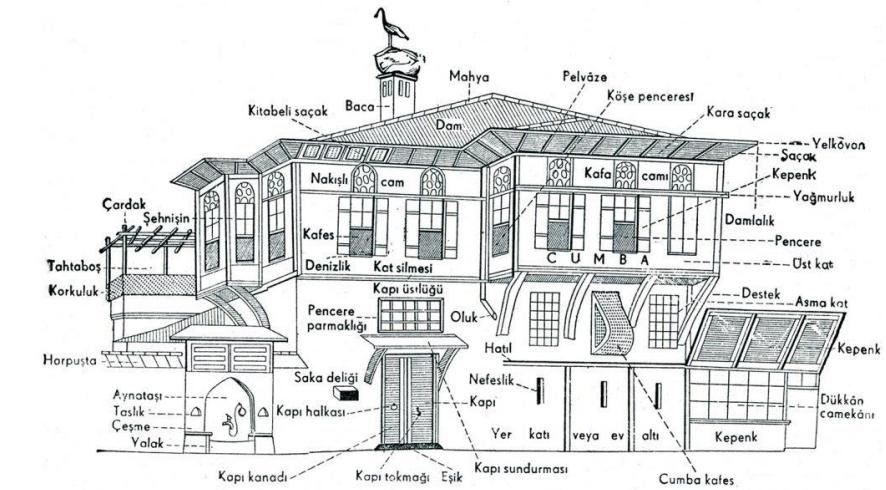


Kurumsal Mimari'de Farkındalık

İbrahim ATAY



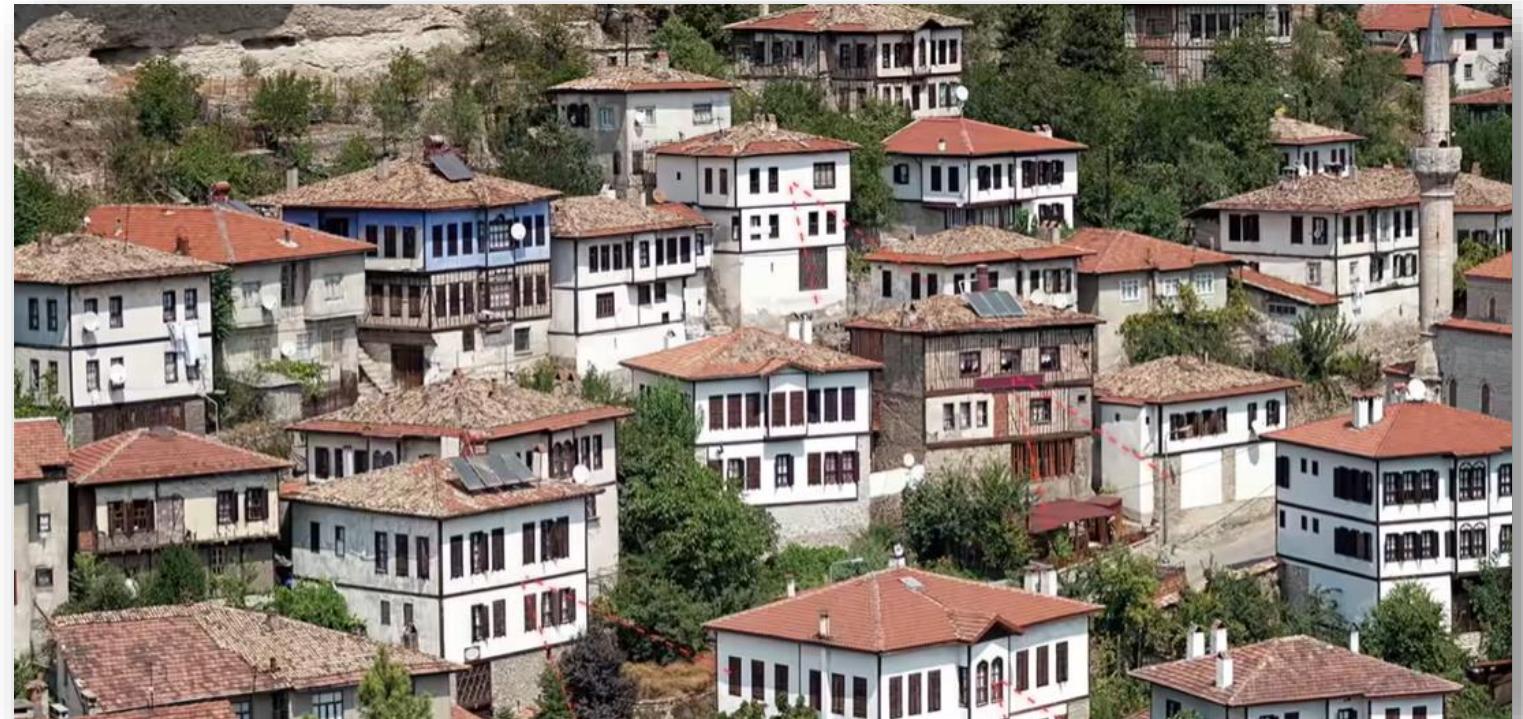
Ana Başlıklar

- Mimari ve Kültür
- Mimarilerin Farklı Olması Sebepleri
- Kurumsal Mimari nedir?
- Kurumsal Mimari Çerçeveleri
- TOGAF'ın Yapısalları
- Kurumsal Mimari Olgunluk Seviyeleri
- Conway Yasası
- SAFe for Lean Enterprises 5.0

Mimari ve Kültür

Anadolu'da yaygın olarak iki ev mimarisi ile karşılaşılmaktadır.

- Türk Ev Mimarisi
- Rum Ev Mimarisi





Mimarilerin Farklı Olması Sebepleri

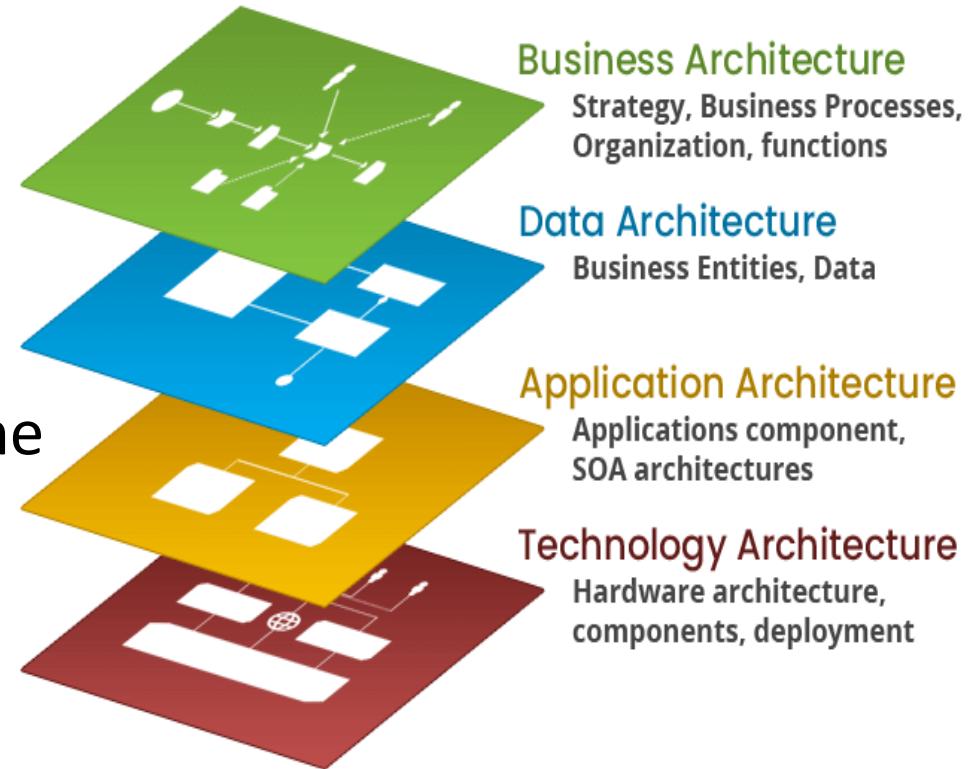
- Yaşam Tarzı
- İnanışlar
- Meslekler (Tarım ve hayvancılık ile ticaret ve el sanatları)
- Ekonomik farklılıklar

Kurumsal Mimari Nedir?

Organizasyonun işleyiş tasarım modelidir.

İşleyiş tasarım modeli, kurumun bu günü ve yarın gerçekleştirmeyi amaçladığı iş amaçlarını iş, veri, uygulama ve teknoloji alanlarında ortak çerçevede ilerleyebilmesine hizmet eder.

*Detaylar için: ISO/IEC/IEEE 42010:2011
Systems and software engineering -
Architecture description*



Kurumsal Mimari Çerçeveleri

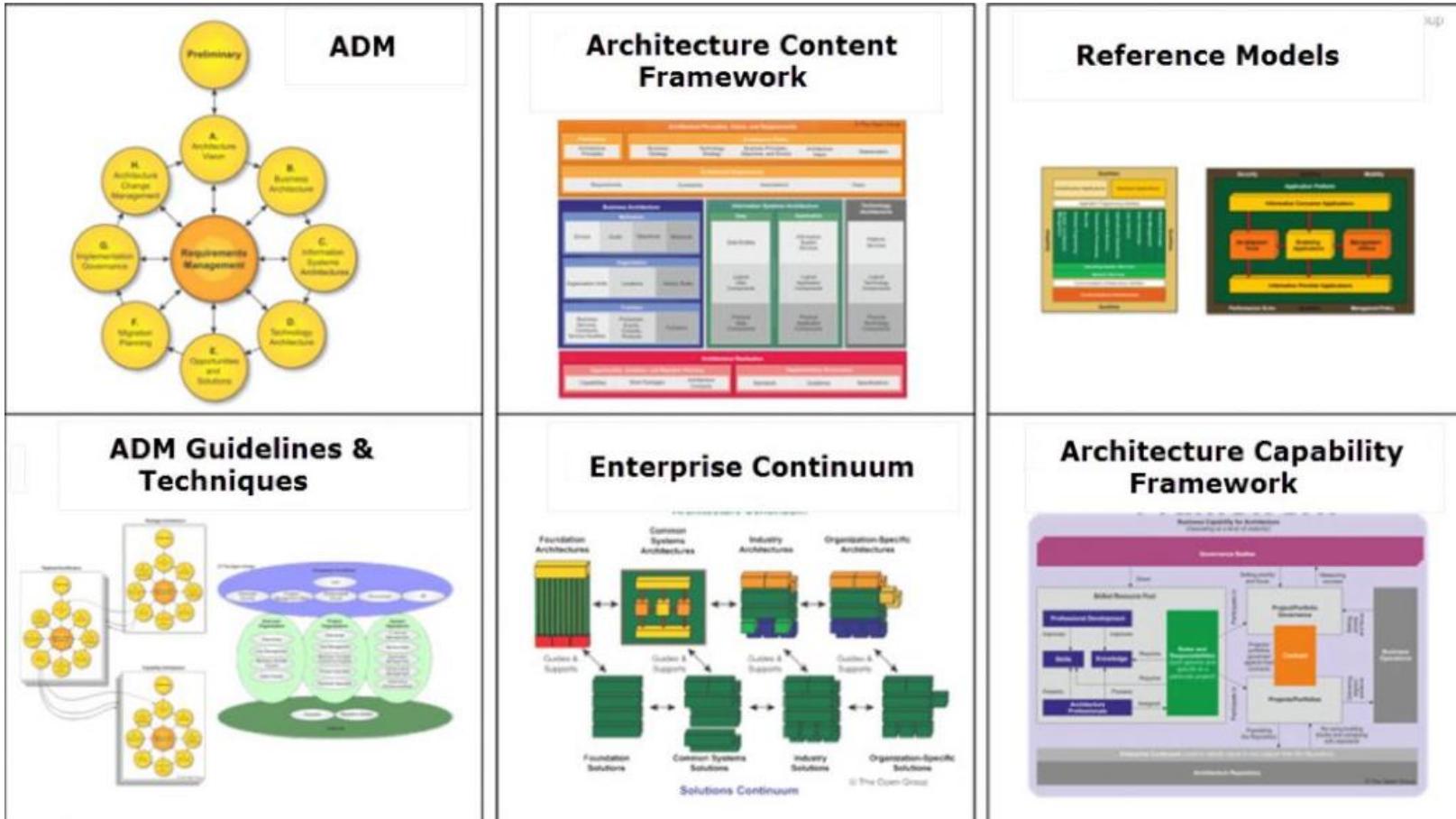
Genel Çerçeveler

- The Open Group Architectural Framework (TOGAF)
- Zachman Framework
- Federal Enterprise Architecture
- Gartner Enterprise Architecture

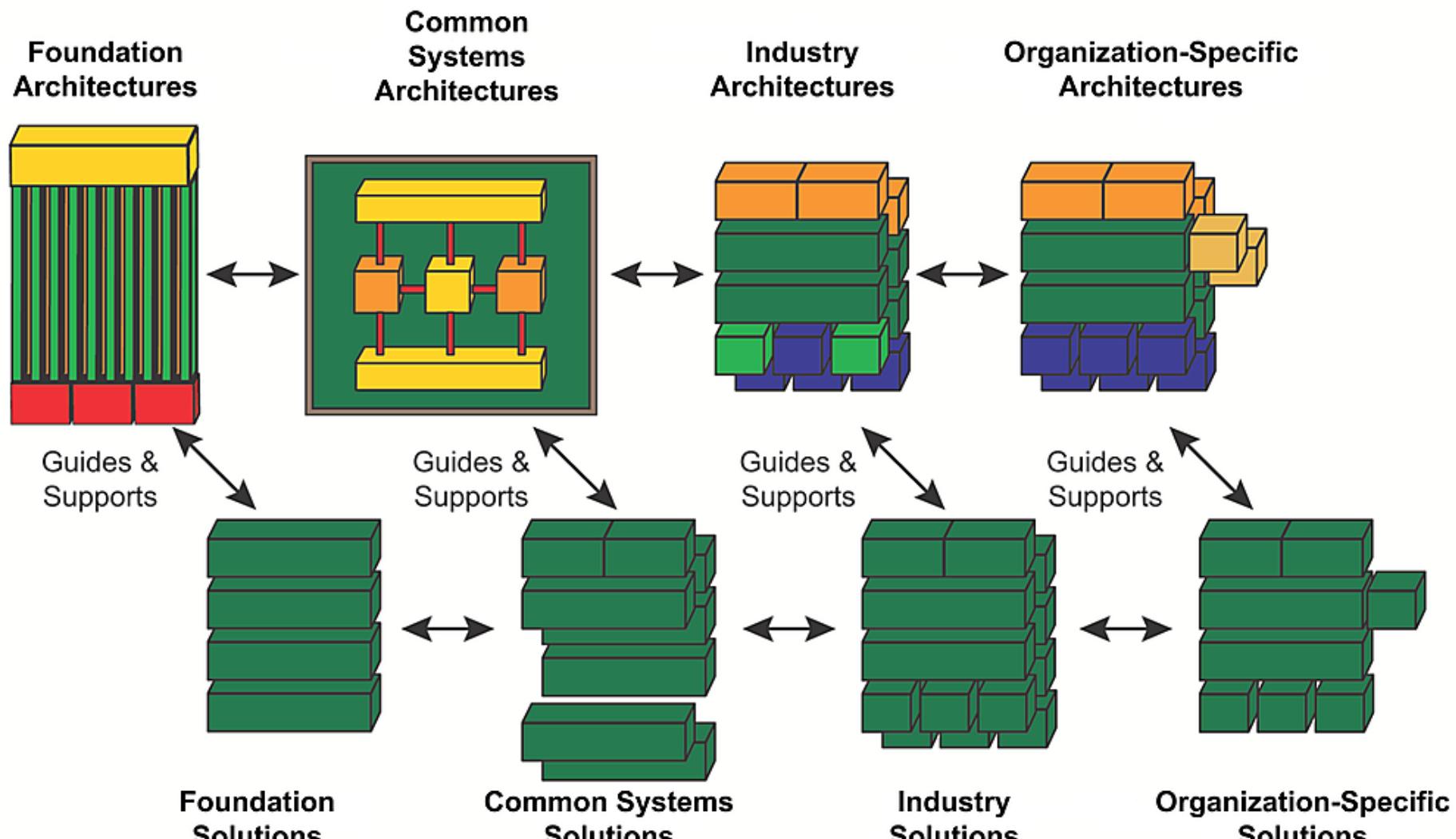
Sektörel Özelleşmiş

- Banking Industry Architecture Network (BIAN) - Banking
- TM Forum Frameworx - Telecom
- Smart Grid Architecture Model(SGAM) - Energy

TOGAF'in Yapısalıları



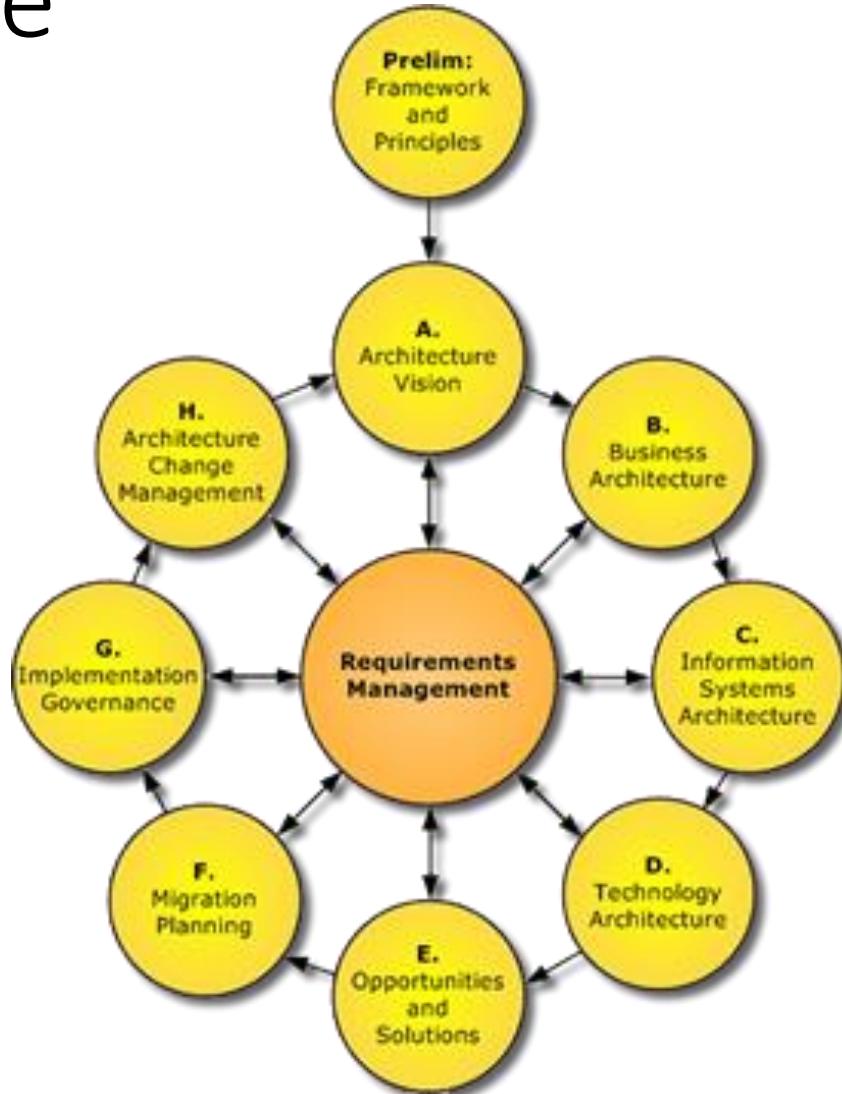
Architecture Continuum



Solutions Continuum

© The Open Group

TOGAF Architecture Development Framework (ADM) Cycle



Business management

Strategic management

Fiscal & accounting management

Risk & compliance management

Performance management

Product management

Product definition

Product engineering

Marketing

Market development

Campaign management

Sales and Distribution

Distribution channel management

Sales execution

Customer care

Customer service

Customer relation management

Service channel management

Customer data management

Asset management

Investment strategy management

Investment performance management

Investment portfolio management

Asset inventory maintenance

Money management

Banking management

Accounts management

Cash flow management

Money market management

Claim management

Contract lifecycle management

Claim settlement

Contract administration

Claim administration

Organizational development

HR Management

Office management

Facility management

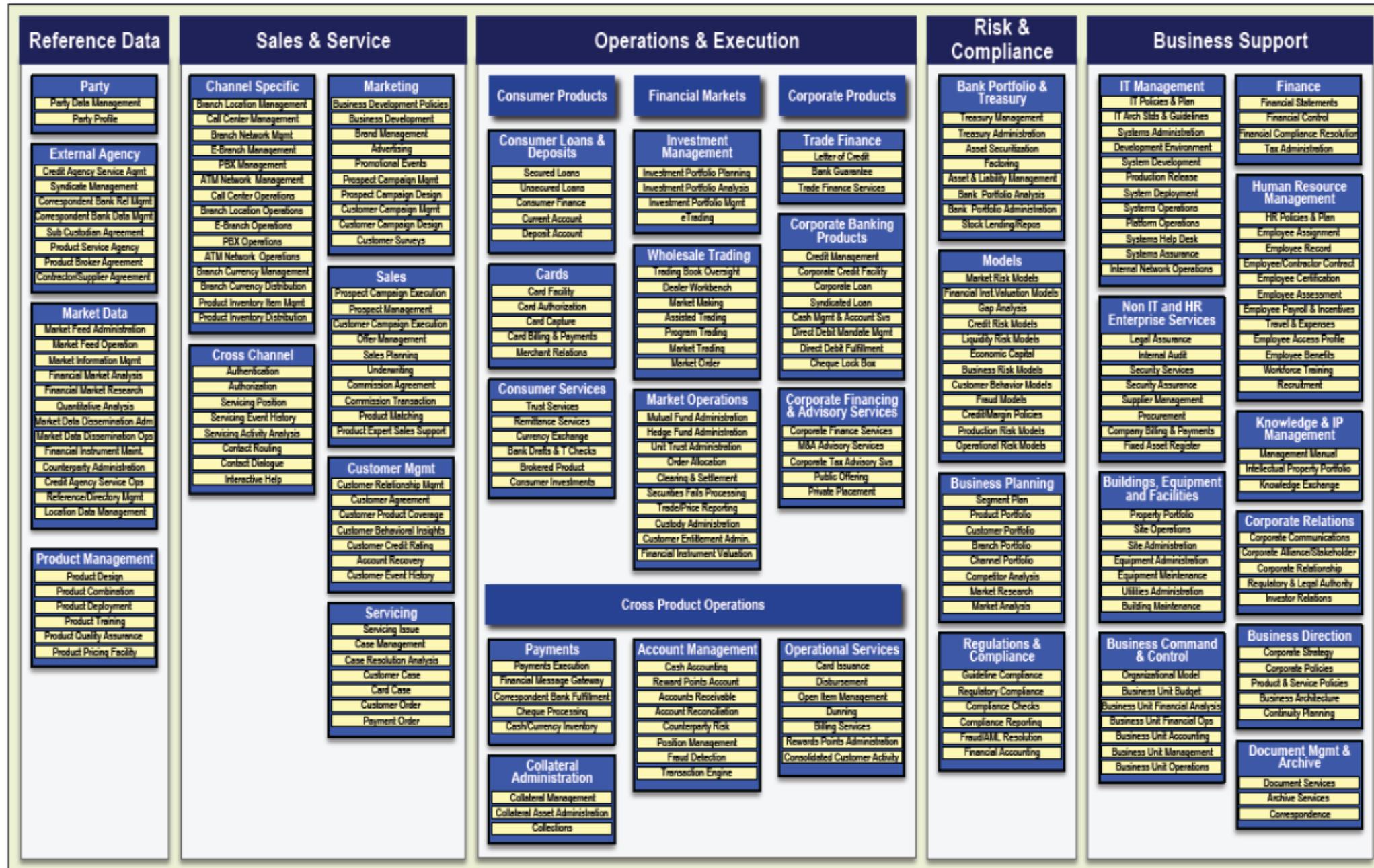
IT management

Strategic

Operational

Supporting

The BIAN Service Landscape V2.0



Kurumsal Mimari Olgunluk Seviyeleri

Ana Seviyeler

1. None
2. Initial
3. Under Development
4. Defined
5. Managed
6. Measured

BT Mimarisin Karakteristik

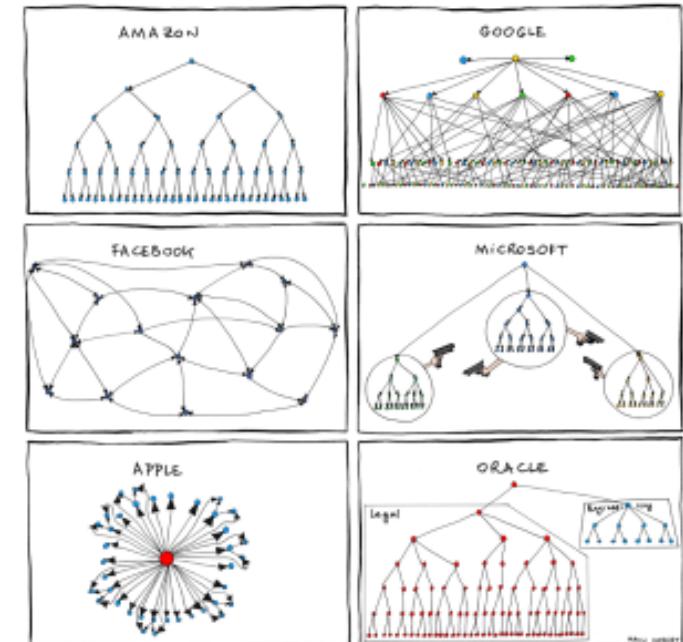
- Architecture Process
- Architecture Development
- Business Linkage
- Senior Management Involvement
- Operating Unit Participation
- Architecture Communication
- IT Security
- Governance
- IT Investment and Acquisition Strategy

					Level 5 - Optimised
					Level 4 - Managed
			Level 3 - Defined		
		Level 2 - Repeatable			
	Level 1 - Initial				
	Focus solution	Focus on long-term solution success	Identify additional value opportunities	Managed Architecture	Optimised Enterprise Architecture
Enterprise Architecture	Definitions are agreed	Definitions are available to those who know where to look.	Enterprise Architecture published, communicated and used	Improvements to enterprise architecture framework	Pervasive adoption of the enterprise architecture
Enterprise Architecture Repository	EA team only, while providing services to projects	Accessed by key content contributors. EA repository first published on EA web site	Loosely connected community of users across the organisation units	Significant EA Assets are documented and modelled, regularly reviewed and updated.	EA assets used for architecture governance and compliance
Enterprise Architecture Development Process	Process only used by Enterprise Architecture	Some use by Solution Architects in Projects. EA Processes integrated with Euroclear	Used by all key projects	Used by all new projects	Continuous improvements to enterprise architecture development process
Target Enterprise Architecture	Some large granularity Service Domains defined. Principles identified.	Service Domains are mapped to existing applications and COTS applications. Business Process reference model established for core processes.	Reference Architecture in general use for key	Re-use of common application services and Application components. Fine granularity services identified	All Reference Architecture models are established and used for all new applications and some legacy

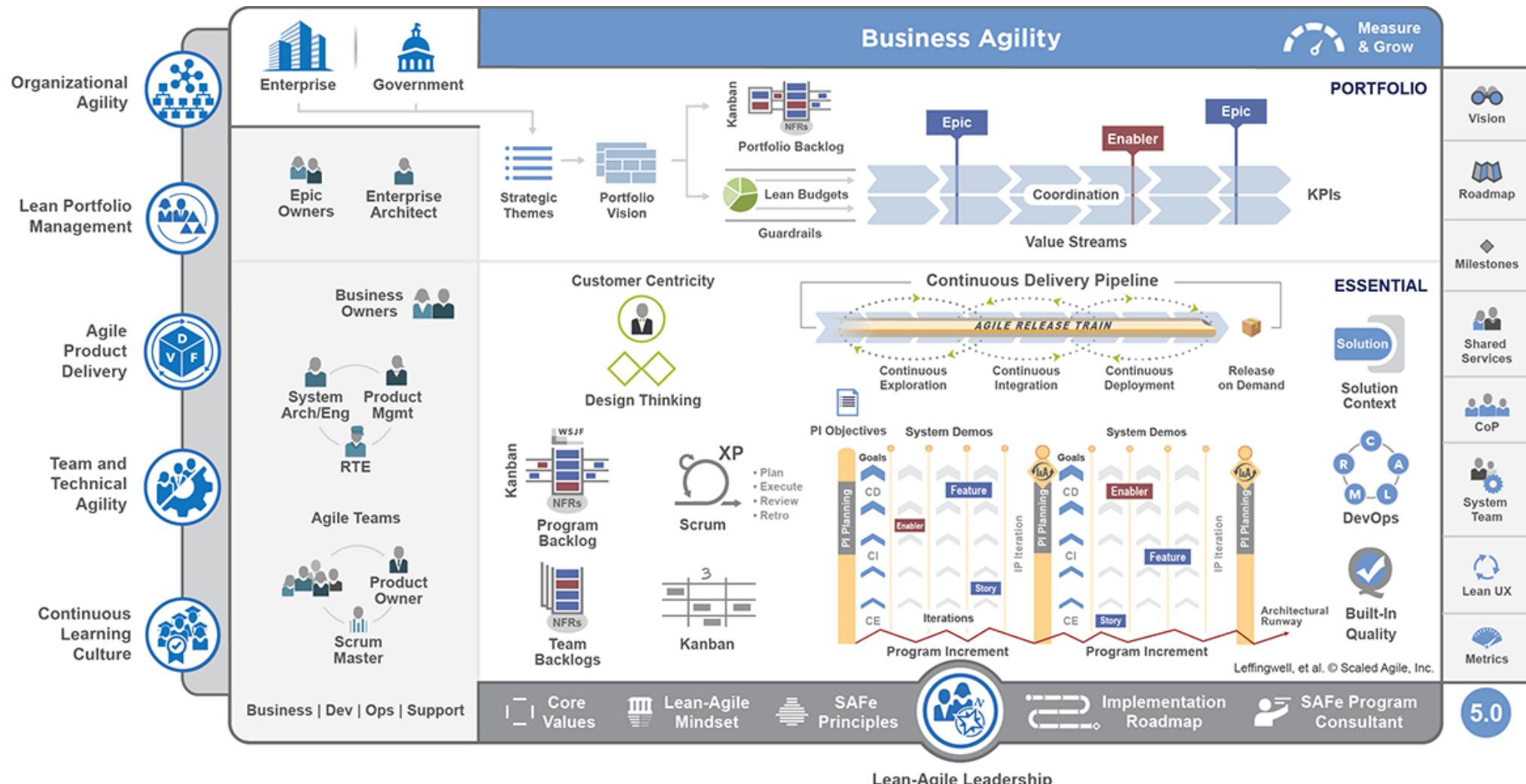
Conway Yasası

1968 yılındaki modüler programlama sempozyumunda Melvin Conway tarafından söyle söylenmiştir;

"Sistem tasarlayan herhangi bir kurumun ürettiği tasarımın yapısı, kaçınılmaz bir şekilde, kurumun iletişim yapısının bir kopyası olacaktır; kendi iç hiyerarşisini ve iş yapma şeklini yansıtacaktır."



SAFe for Lean Enterprises 5.0



Teşekkürler