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- Welcome
- Governance
- Development
- Operations

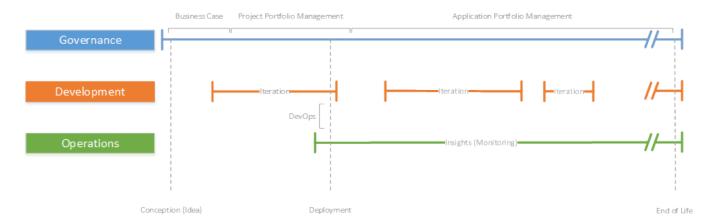
Governance

Governance

The purpose of governance is to make sure the application always provides what the business needs and covers the entire lifecycle.

Agile Project management Change management Requirements management

Typically the life of an application starts with a business case that's been developed using Business Case Development (BCD) methodologies. Many organizations are using Project Management methodologies to transform the business case to a real application and Project Portfolio Management. When the first initial release is deployed into production the application responsibility typically move from the Project Portfolio Management (PPM) to the Application portfolio Management (APM).



ALM governance focus the discipline of IT asset management of software assets and this process becomes increasingly important as organization grow, mature and collect more software assets.

ALM provides effective processes and guidelines for onboarding new technologies and applications as well as retiring those that have served their purpose.

Most business processes undergo constant re-evaluation, but most deployed applications don't, making the application remain fixed while the business process change around them. ALM Governance cover the entire lifecycle and continually re-evaluate insights.

- BPM (Business Process Management)
- Requirements management
- Knowledge Management
- Governance, Risk and Compliance (GRC)
- Architecture

Areas:

- Business case management
- Project portfolio management (PPM)
- · Application portfolio management
- Technology mapping (POC labs) [R&D]
- Decision support
- Digital Project Management
- Digital Transformation (DX)
- Citizen Development
- AI & Machine learning
- Lean Management
- Six Sigma
- · Quality Management
- The PMI Triangle

Lean/Agile Governance

- Business Agility
- Agile
- Product Ownership

What is Lean IT Governance?

Lean IT Governance is the leadership, organizational structures and streamlined processes to enable IT to work as a partner in sustaining and extending the organization's ability to produce meaningful value for its customer

Source: disciplinedagiledelivery

• Scaled Agile Framework (SAFe)

Strategy

- Roadmap
- E-Strategy
- Strategies
 - Digital strategy
 - IT strategy
- Cloud
- ... as a service

Enterprise/Business Architecture

- Enterprise Architecture (EA)
- Business Architecture

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Cutomer Relationship Management (CRM)

- Customer relationship management
- Portfolio Management

Microsoft Cloud Governance

- Microsoft Cloud
- Microsoft Office 365
- Azure

Disciplines

- Business Case Development
- Project portfolio management (PPM)
- · Project management
- Application Portfolio Management
- Assets Management
- Security Management
- License Management
- (Enterprise Architecture)
- Architecture
- Change management
- Project management
- Release management
- · Requirements management
- Software testing

Links

- http://itproforum.org/archive/201003 ballas.pdf
- http://www.davidchappell.com/video/index.php
- http://www.serena.com/docs/repository/orchestrate/Serena-CIC-Shorts-ALM-Process-Orchestration-Management.pdf
- https://cio-wiki.org/wiki/Digital Strategy
- https://channel9.msdn.com/Events/Ignite/2015/FND2702

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