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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](#)

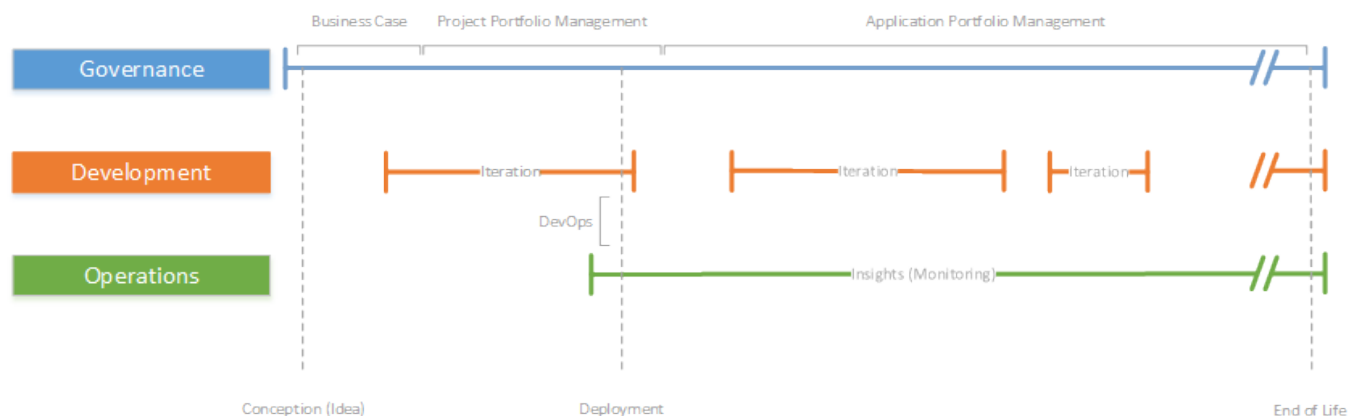
Governance refers to the process of defining, implementing, and enforcing policies and procedures for managing software development and deployment activities. In both Application Lifecycle Management (ALM) and DevOps, governance is an important aspect that ensures that the software development process is efficient, effective, and compliant with relevant regulations and standards.

In **ALM, governance** involves creating and enforcing policies and procedures for managing the software development lifecycle. This includes defining roles and responsibilities, establishing development standards and practices, and ensuring that software development activities are aligned with business goals and objectives. ALM governance also involves managing risks and ensuring compliance with relevant regulations and standards.

In **DevOps, governance** involves defining policies and procedures for managing the entire software development and deployment pipeline. This includes defining standards for version control, automated testing, continuous integration and deployment, and security. DevOps governance also involves monitoring and measuring performance metrics, identifying areas for improvement, and ensuring compliance with relevant regulations and standards.

Overall, governance is critical to the success of software development and deployment activities in both ALM and DevOps. Effective governance ensures that software development activities are aligned with business goals and objectives, risks are managed effectively, and compliance with relevant regulations and standards is maintained.

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](#)

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

ToDo



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

Enterprise/Business Architecture

- Enterprise Architecture (EA)
- Business Architecture

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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ToDo



- [The PMI Triangle](#)
- [Citizen Development](#)
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- [Project portfolio management \(PPM\)](#)
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- [Application portfolio management](#)
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- Business Performance Management
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- Local Government CRM
- Form Management
- Global Payroll
- Grant Management Software
- GRC
- HR Analytics Software
- HRO
- Innovation Management Software
- Intellectual Property Management
- Intelligent Document Processing (IDP)
- Learning Management Systems
- Location Intelligence Platforms
- Low-Code Development Platforms
- Managed Collaboration Services

- Microsoft Dynamics Service Providers
- Mind Mapping Software
- No-Code Development Platforms
- Office 365 Protection
- Oracle Applications Service Providers
- Order-to-Cash BPO Providers
- Pre-Employment Testing Software
- Predictive Analytics
- Process Automation
- Process Mining
- Quality Management Software
- Reporting Tools
- Robotic Process Automation (RPA)
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