



Successfully reassessing and remodelling the application portfolio generates significant benefits for an organization. It results in increased efficiency, more stability and lower costs



What it's about

- Application Portfolio Management is the process of **assessing the application landscape in its entirety** by identifying the strengths and weaknesses to define **focus areas** and creating a **strategy** and **roadmap** for improvement.
- It measures the applications **capabilities** against the **processes** and **procedures** set in place by the organization to assess their overall feasibility
- Based on the analysis **outdated** or **incompatible** applications are replaced with more viable options or **consolidated with** those that have similar features and purpose.
- It manages **all aspects** from **end-user experience**, to integration with **back office functions** such as database, ERP, Cloud functions and CRM.

Why it matters

- Increased Efficiency** by hosting a more lean and
- Reduced Risk** of loss of business caused by failure of poorly managed applications.
- Positive End User Experience** increases productivity and improves employee satisfaction.
- Application interoperability** ensures the flow of data between applications that allows for enhanced collaboration between different business units.

Challenges



- No centralized data governance
- Different applications with similar functionalities
- Lifecycle Management is lacking or non-existent



- Applications are incompatible with the main system architecture
- Unstable and complex interfaces and data streams



- Lack of Training for efficient use of critical applications
- User Experience decreased by poor account management

How we contribute

- Pool of skilled **Business Analysts** for assessments and requirement engineering at your service
- Access to a wide spectrum of **technical experts** within the ELCA to **support** your transformation
- Having completed over a **1000 projects** we carry a wealth of experience in numerous fields
- We know what works!** – Consulting and Engineering under one roof ensures quality results and high customer satisfaction.



Skilled



Down-to-earth



Versatile



At the forefront



Polyglot



Flexible

Approach

1 Step 1: Situational Analysis

The **Mondrian Matrix** focuses on the purpose and capabilities of the active applications in the organizations' **operational units** and **business processes**.

Business Process / Organizational Unit	BP 1	BP 2	BP 3	BP 4	BP 5
Organizational Unit 1	Application A			Application D	Application E
Organizational Unit 2	Application E	Application B		Application F	Application G
Organizational Unit 3	Application A	Application B	Application C		Application C
Organizational Unit 4	Application E	Application B		Application H	Application I

- In this example a number of applications are being **utilized** for only a **single business process** within an organizational unit, raising costs considerably.
- Certain organizational units and business processes require up to **four different applications** to fulfill their operational tasks, complicating the work flow.

2 Step 2: BCG Matrix Evaluation

Question Marks (High Potential)	Stars (Strategic)
Application C, Application E	Application F, Application I
Application G, Application D	Application A, Application B
Poor Dogs (Supportive)	Cash Cows (Key Operational)

Individual assessment and holding **interviews** with stakeholders gives an assessment for each application separately, providing an overview of their **operational** and **strategic** importance as well as their **future potential**.

3 Conclusions and Strategy Proposal

The **assessment** lays the groundwork for the **redesign** and **optimisation** of the **application portfolio**.

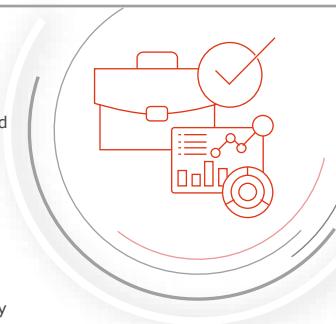
Business Process / Organizational Unit	BP 1	BP 2	BP 3	BP 4	BP 5
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Organizational Unit 2			App I	App F	
Organizational Unit 3	App A	App B	App C		
Organizational Unit 4			App I	App A	App E

- Based on the **analysis**, the **prioritisation** of **critical applications** is established. The goal is to minimize the amount of applications needed, and consolidate **business processes** wherever the requirements allow the possibility.
 - The results are **improved workflows**, better **interoperability** and less **maintenance** and **licensing fees**. Additionally, it creates a **friendlier environment** for employees. These measures have a **cost reducing** and efficiency increasing effect on the organization.
- Application G

Application D
- In this particular case, two **applications (D,G)** have been rendered **obsolete** and therefore are removed from the application portfolio.
 - In another case, it might be deemed necessary to **replace** certain applications with **new** and **improved solutions**, or add a **new application** to the portfolio when needed.

Deliverables

- Full assessment** of the current application portfolio through stakeholder interviews to identify the business processes, applications features and functionalities, interoperability and data streams, usability and user account management.
- Benchmark analysis** of the performance and capabilities of the applications measured against the processes and procedures they are intended to support
- Technical analysis** to determine the feasibility and readiness for integration with the organizations core systems (i.e ERP)
- Strategy Proposal** of a renewed application architecture aiming at establishing leaner and more efficient workflow to improve all aspects of daily operations
- LifeCycle Management** strategy to properly launch, maintain all employed applications as well as **phase out strategy** to successfully remove and replace inadequate and obsolete applications.



The Benefits to reassess and redefine your Application Management Strategy are tenfold. Our goal is to support organizations in their journey to more efficiency and higher satisfaction

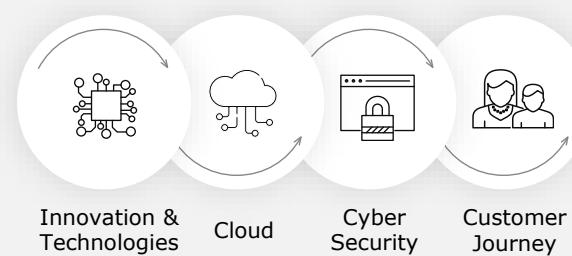
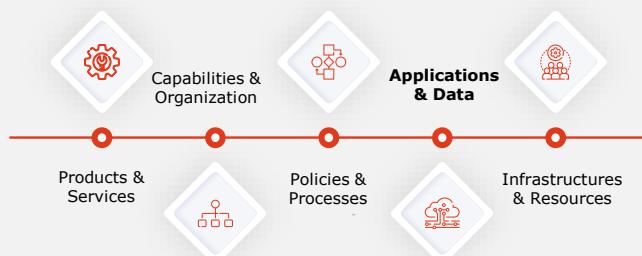


Benefits

- Lean processes and higher efficiency** by utilizing less applications to cover all requirements needed
- Transparent and effective workflows** between different organizational units
- Lower cost and maintenance overhead** for IT departments and reduced need for application support
- Less interruptions and system failures** due to a more stable application infrastructure
- Higher productivity** by a motivated workforce



Digital Transformation Strategies



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