Enterprise Architecture Roadmap

LeanIX

STEP 1

Develop Business Capability Maps

- Map business capabilities based on EA best practices
- Ensure first level of business capabilities reflect those most critical to operations
- Avoid overlapping capabilities
- Go no more than three levels down for each capability
- Discover applications related to each business capability

STEP 2

Collect Application Portfolio Data

- Inspect existing data sources and formats
- Remove outdated or irrelevant data
- Assign application owners and quality check data
- Upload data sample to the EA inventory for testing
- Complete data migration if tests pass
- Link applications to business capabilities

STEP 3

Analyze Application Portfolio Data

- Rate the technical fit of applications from 1–4
- Rate business criticality
- Label functional fit
- Assess applications by business criticality, functional fit, and technical fit

STEP 4

Communicate and Collaborate

- Invite everyone to actively use the EA solution
- Discuss projects regularly to maintain transparency
- Provide high-level assessments of business criticality, functional and technical fit of applications
- Use data to give business units and IT recommendations
- Produce lifecycle roadmaps of IT landscapes

STEP 5

Implement Quick Initiatives

- Use data analysis to prioritize short- and long-term goals
- Define EA projects by tracking value, risk, budget, and status
- Identify and divest redundant applications using application portfolio analysis
- Create and implement project timelines that last no more than three months

STEP 6

Analyze the Data and Interfaces

- Focus on 10–20 key data objects
- Determine which information is classified, can be moved to the cloud, or affected by an API change
- Review information data flow across the portfolio
- Determine dependencies and identify applications with a high number of interfaces

Beyond the 6 Steps

Sustain EA Best Practices

- Establish a standardized set of activities
- Maintain data quality in EA inventory with regular surveys and/or mechanisms to prompt application owners to regularly check their information
- Integrate automated data sources when possible
- Provide key reports for stakeholders to access from anywhere at any time
- Involve colleagues from all departments in EA initiatives
- Adjust language to help diverse stakeholders understand what impact is relevant to their goals
- Use data to show how EA can be used to solve real-world problems that stakeholders can visualize
- Ease EA into the company by focusing first on certain areas and use cases; tie EA into all company processes afterwards