

A closer look at the LeanIX BTM module

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Agenda



1 Plan: High-level scenarios

- Drive change with strategic objectives
- Identify needs for transformations
- Model & visualize high level changes

2 Decide: Data-driven upon detailed scenario

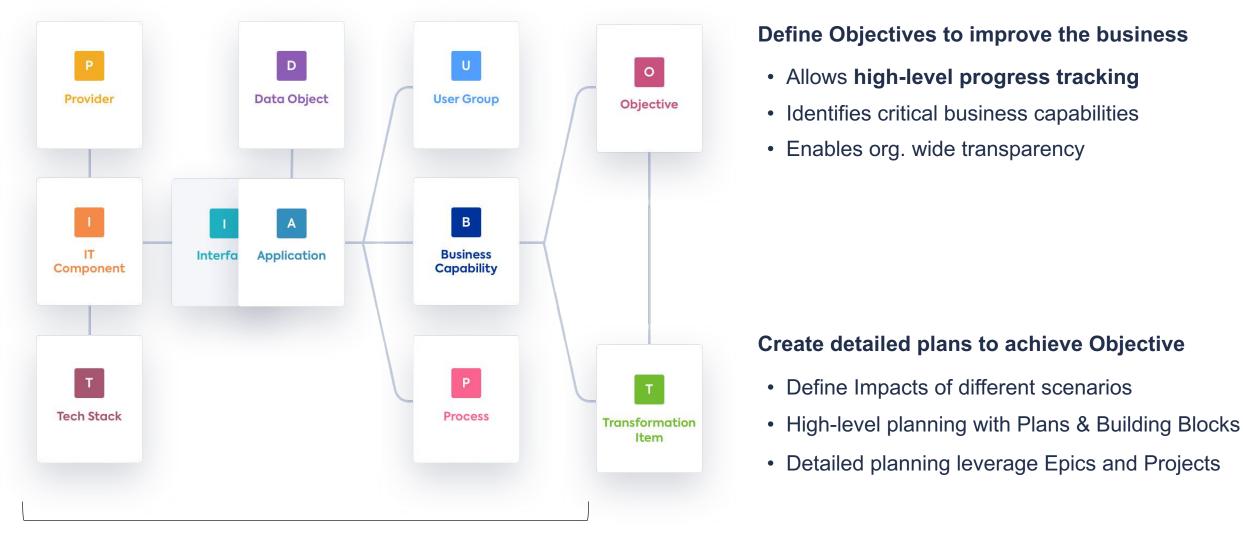
- Compare & choose ideal plan
- Model out detailed plan and its impacts
- Visualise low-level architectural changes

3 Execute: Keeping track

- Apply changes to the architecture
- Track progress across all initiatives

Extended data model for transformation





Visualize changes on current architecture by defining Impacts

Example: Cloud migration with BTM



Transformation Item: Plan

Company A wants to move their internal applications into the cloud by 2022 to

increase IT efficiency by 20%.

Business Objective

To achieve this, the EA will work with respective Business Leaders to

- 1 Map affected Business Capabilities to the Objectives ($\square \rightarrow \Box$)
- 2 Define plans to achieve Objective ($\Box \rightarrow 0$)
- 3 Model impacts on affected Applications (
- 4 Visualize plan based on multiple dimensions (e.g. time, cost, context)

5 Decide, execute plan and track progress of Objective (🔽 💽



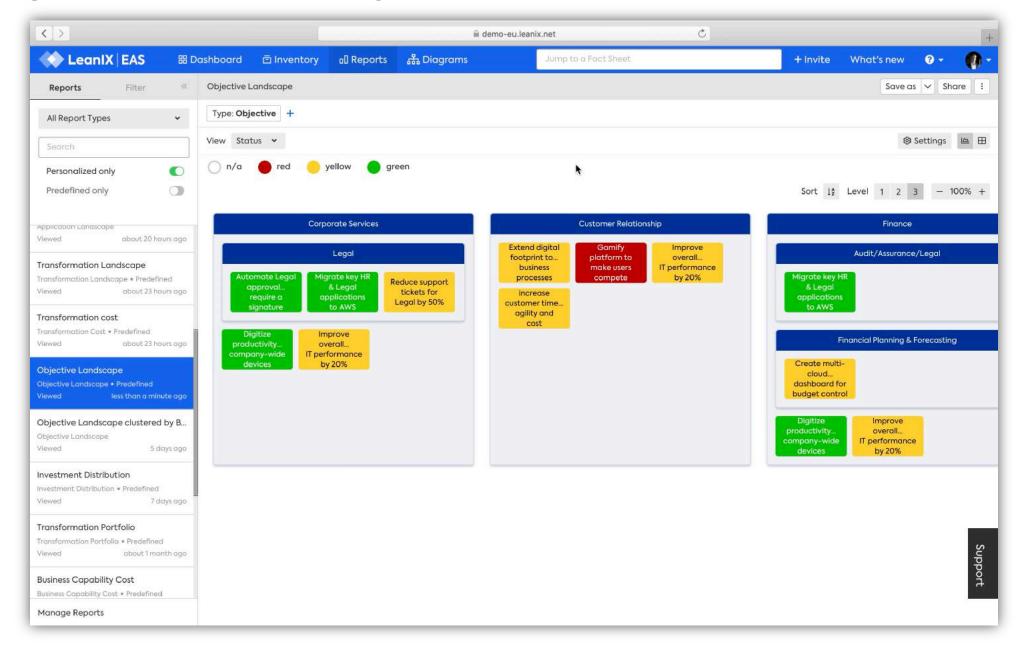
Plan: High-level scenarios

From corporate strategies to business objectives (> LeanIX

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Identify on business objective hotspots

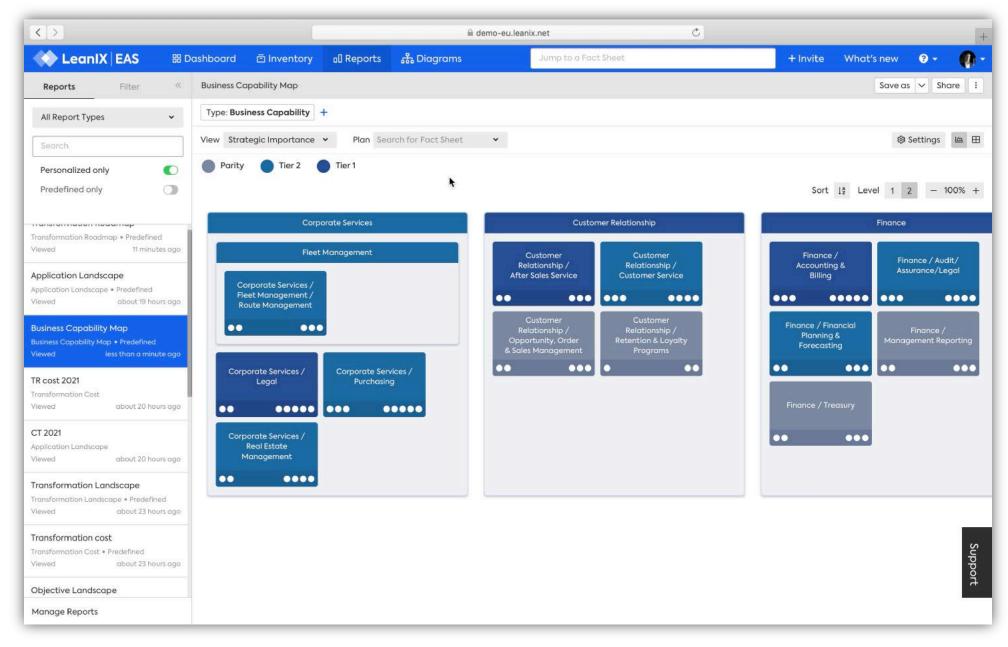




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Track BC maturity & identify transformation needs <>> LeanIX

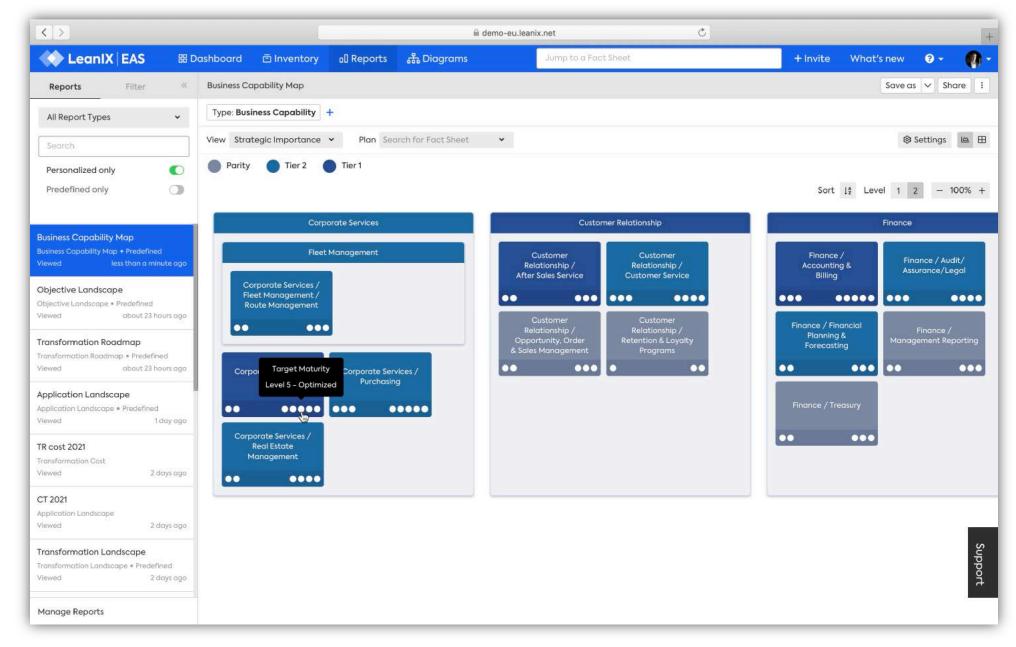
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Break down objectives into IT initiatives

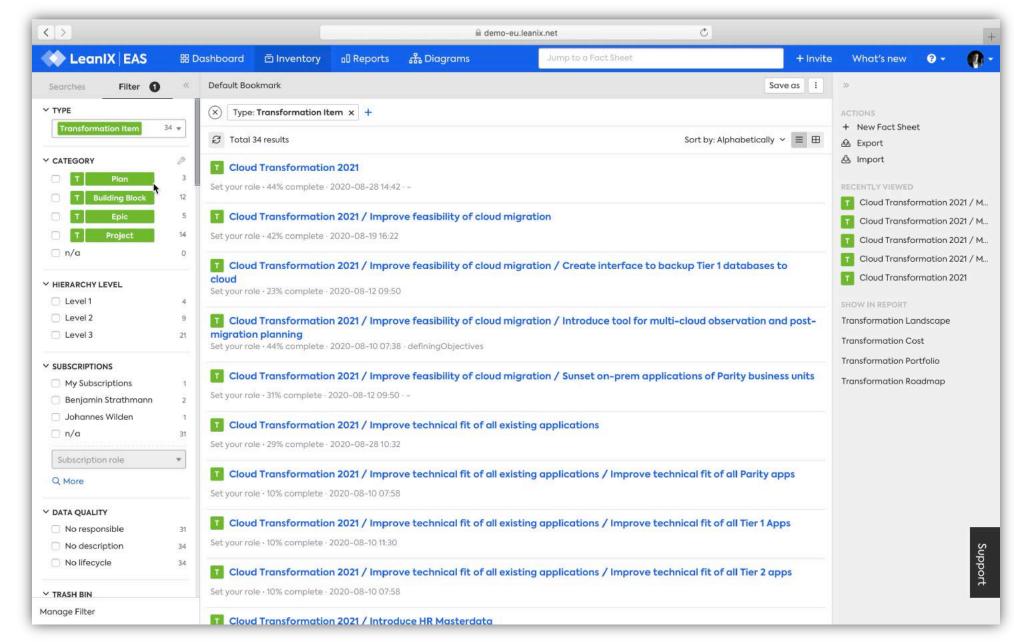
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Model high-level architectural change

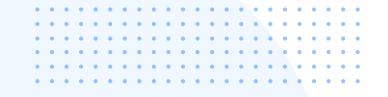




Visualize scenario-based changes



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BTM enables ...

... need identification within the architecture

... adressing gaps with Transformation Items & Impacts

...creation of **high-level scenarios** to support **business objectives**

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Decide - Data-driven

Real-time insights on investment decisions



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Visualize **scenario cost** including **breakdowns** by initiative Show **planned investments** split by **strategic objectives** Identify high-risk items or low-hanging fruits

Modeling lower levels of architectural changes



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Gain overview across all planned initiatives



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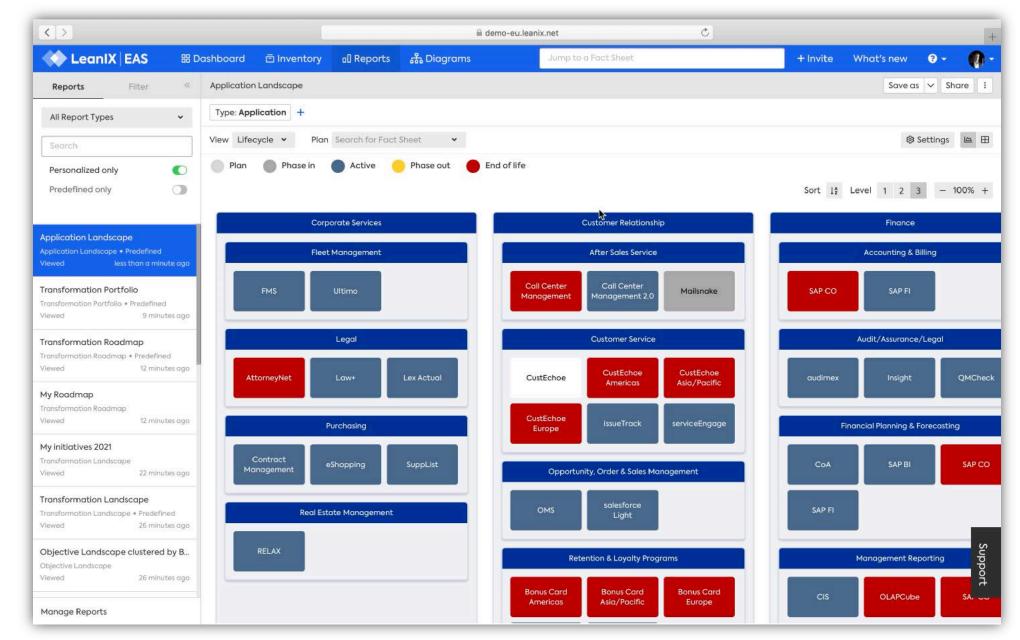
Define the detailed roadmap of a plan

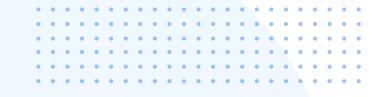


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Project impacts to visualize change







BTM enables ...

... breaking down high level scenarios into detailed plans

... to model **any change** on the architecture **as an Impacts**

... visualize Impacts as **projections** on the current architecture



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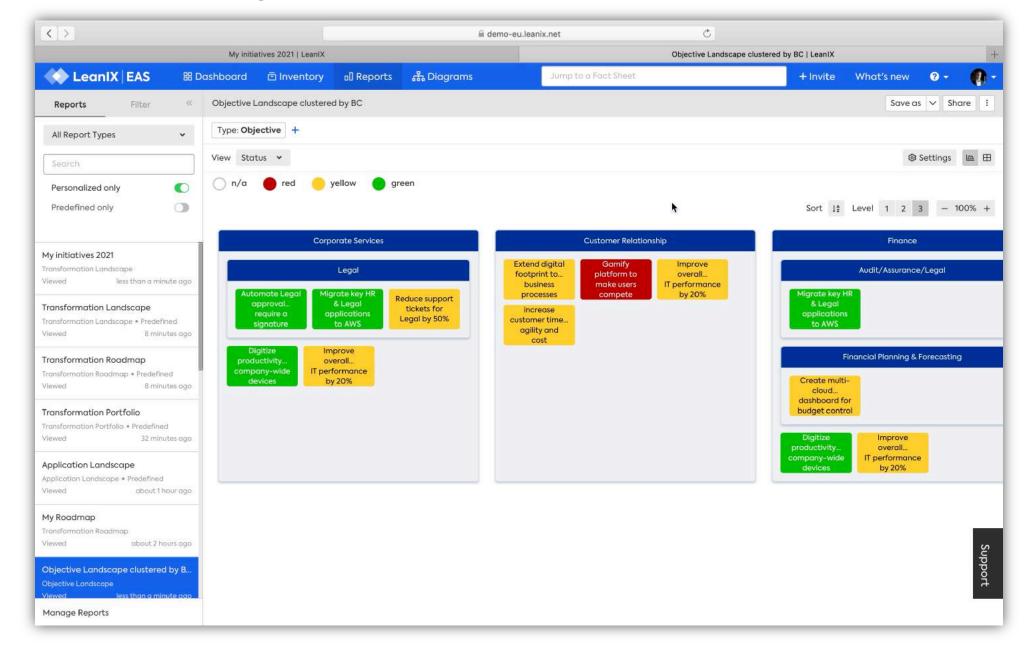


Execute: Keeping track

Keep track on Objective level

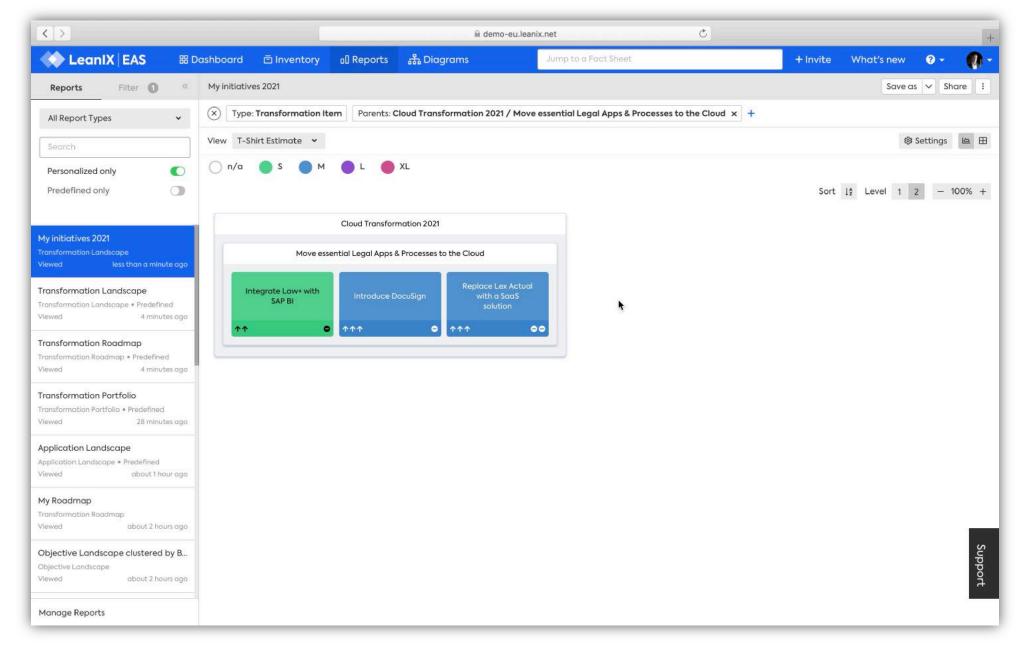
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Track states across initiatives

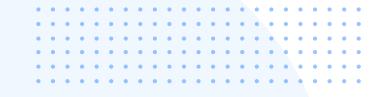




Execute changes



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BTM enables ...

... to **keep track** of strategic objectives and their execution

... execution of impacts respecting their timeline



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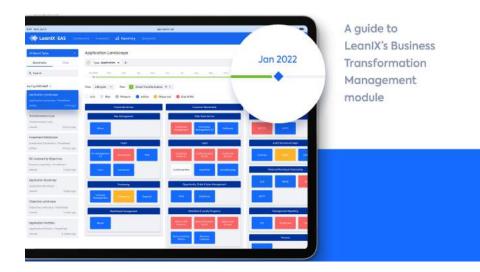
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