

# A closer look at the LeanIX BTM module

Johannes Wilden, Lead Product Manager 2<sup>nd</sup> September 2020

### 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

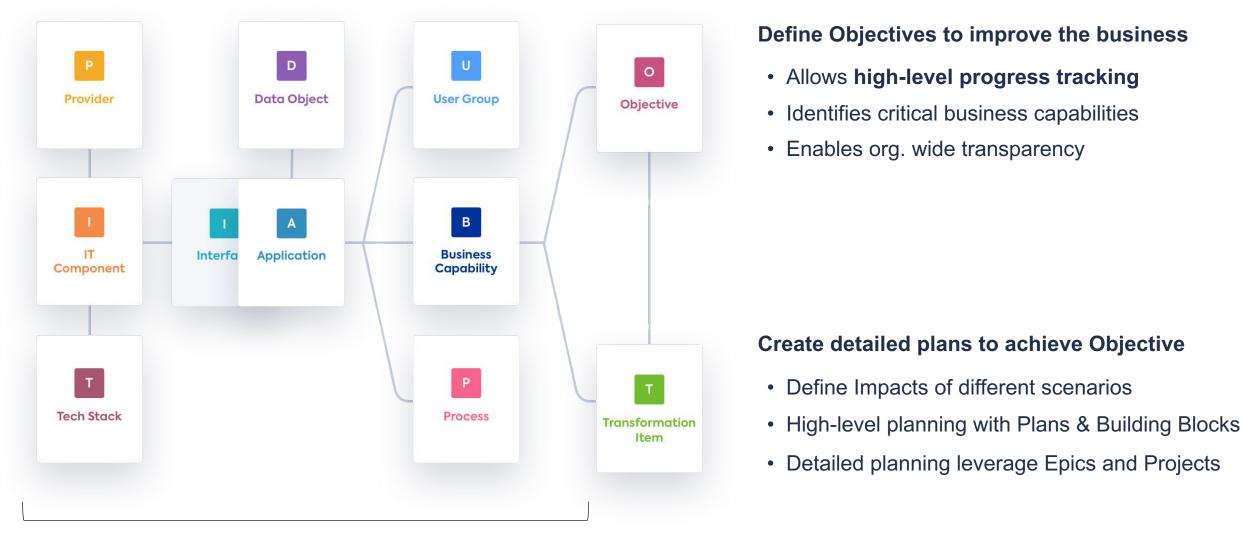
- Compare & choose ideal plan
- Model out detailed plan and its impacts
- Visualise low-level architectural changes

### **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 ( 🔽 💽



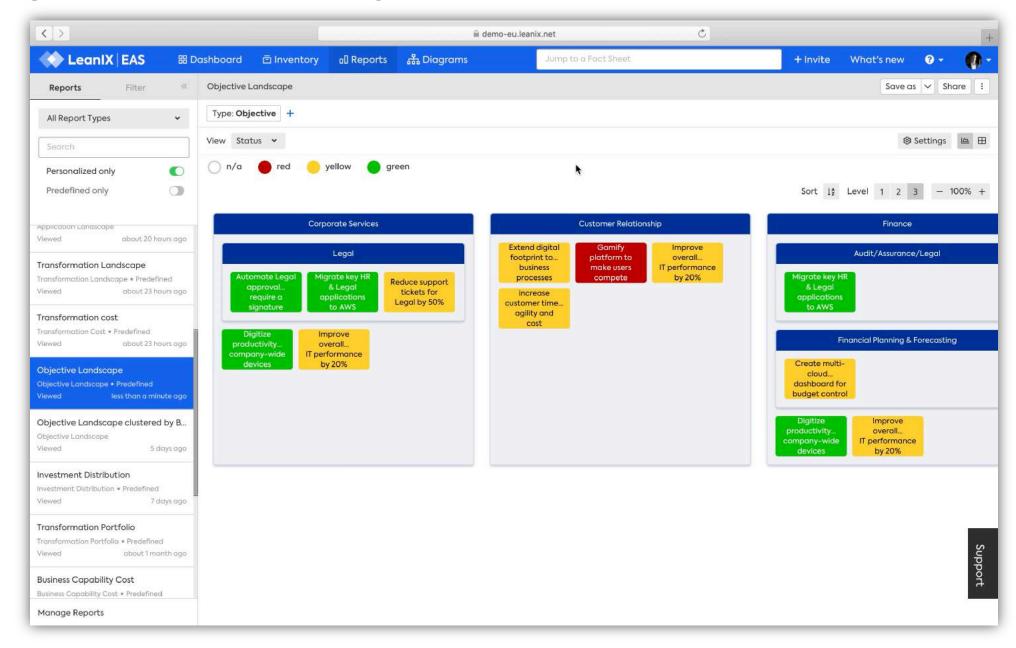
# Plan: High-level scenarios

### From corporate strategies to business objectives (> LeanIX

<	>		1			🖩 demo-eu.leanix	net	Ċ				H
-	🔶 LeanIX   EAS	器 Dashboard	🖻 Inventory	B Reports	윪 Diagrams		Jump to a Fact Sheet		+ Invite	What's new	8 -	
	Improve ove Tier 1 interno Migrate key	I proces	ses and	tools in	nto the C	cloud by	% / Move all 2022 /	Set your role 👻 🕂	0:	≫ TO-DO ট Remind me		
	Objective Edit t		Resources In	npacts Metric	cs Surveys L	.ast Update (5 de	ays ago)	۸.		RECENTLY VIEW     Improve ov     Improve ov     Cloud Trans	erall busin erall busin	ess and
	Information 67%								~	A Lex Actual	sformatior	n 2021 /
	Name & Description	Name:	Migrate	e key HR & Legal a	applications to AWS	;						
	Lifecycle	Planned: 2 Jul '19 Jan		tive: 2020-01-31 in '21 Jul '21	Jan '22 Jul '22	Jan '23 Ju	'23					
	Last Updates	What is the current of the current o	:: 75% <b>7-23</b>	ctive?								Sup
	Relations Explorer	O Migrate key	Htions to AWS		1Parents 3 Children		O Move all Tier 1 ir	nternal processes and tools int	o the []			Support

### Identify on business objective hotspots

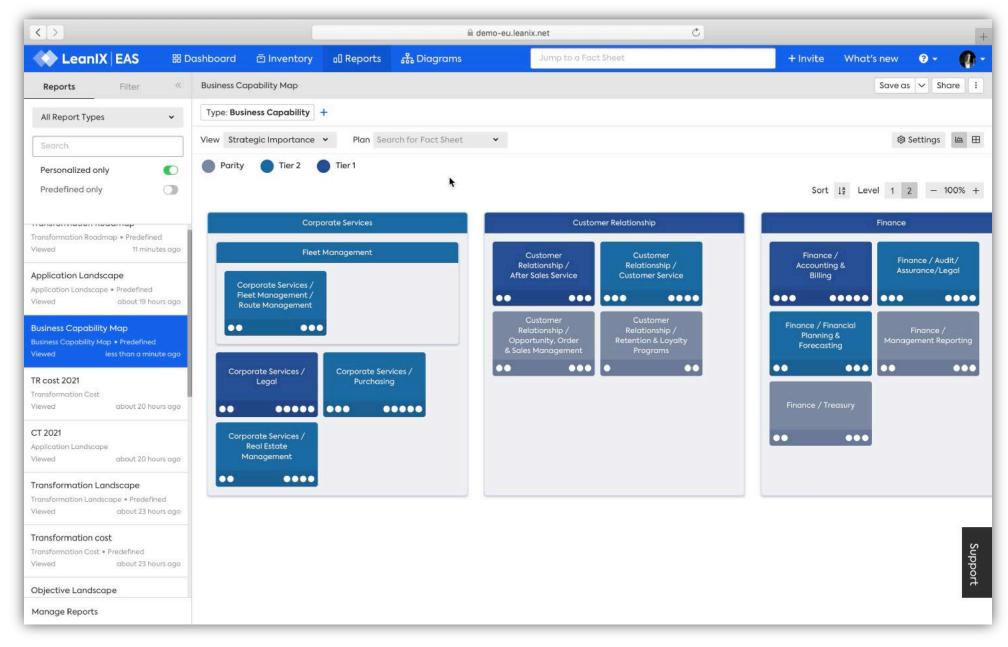




7

### Track BC maturity & identify transformation needs <>> LeanIX

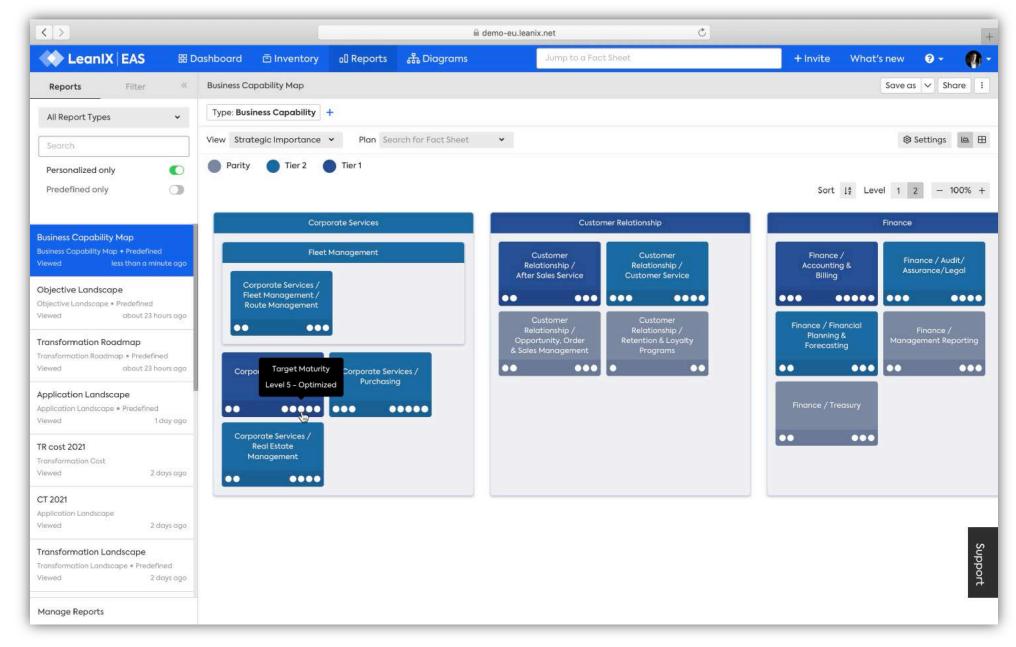
. . . . . . . . . . <mark>. . . .</mark> .



### **Break down objectives into IT initiatives**

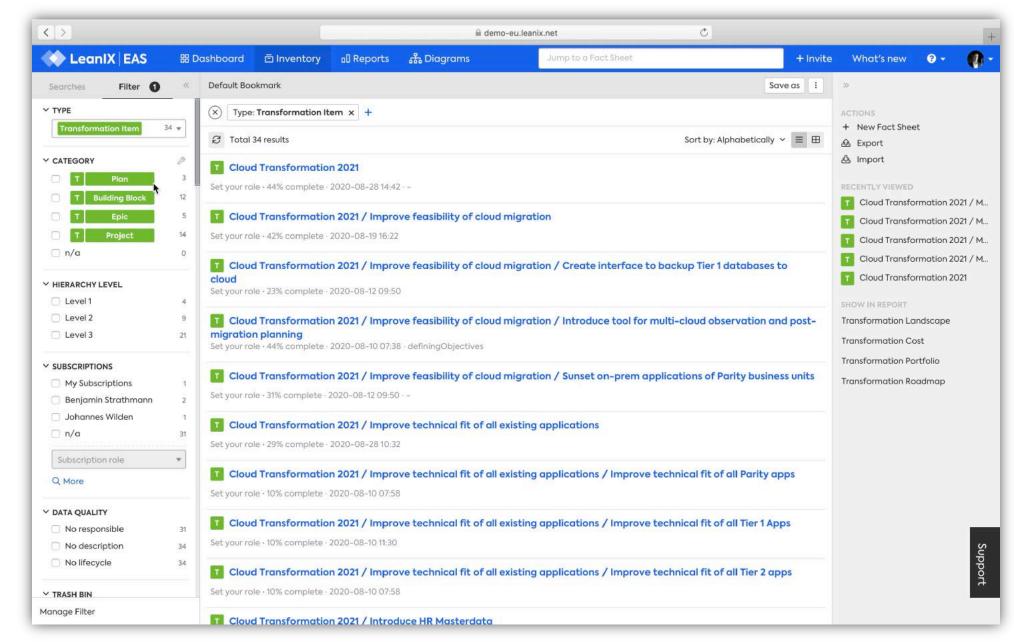
. . . . . . . . . . . . . .





### Model high-level architectural change

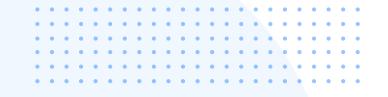




### Visualize scenario-based changes



>			🗎 der	no-eu.leanix.net	C				-
LeanIX EAS 🛛 🕮 Dashi	board 🖻 Inventory	🛛 Reports	쁆 Diagrams	Jump to a Fact Sheet	+ Ir	nvite	What's new	• •	-
Cloud Transform Processes to the	ation 2021 / Cloud 42%	Move	essential L	egal Apps &	Set your role 👻 🕂 📮 🗄	i	≫ TO-DO ☑ Remind me		
T Building Block Edit tags Fact Sheet Subscriptions Com	iments Resources In	npacts Metri	cs Surveys Last U	Ipdate (20 minutes ago)			RECENTLY VIEW	sformation	
Increase maturity of legal	in 2021				+ Add Z Refresh		Improve ov     Improve ov     Improve ov     Cloud Trans	erall busin	ess and
B Corporate Services / Legal Current Maturity	Set to			•••• • • • Level 3 - Defined	Ø Edit	n	RELATED DIAGRA Model & change Model & Change	WOL	
				٢					
									Support





### BTM enables ...

... need identification within the architecture

... adressing gaps with Transformation Items & Impacts

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

٠	•	•	•	•	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	•	•	٠	•
٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	•
•	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	٠	٠	٠	•	٠	•	•	•
٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	٠	٠	٠	•	•	•	٠	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



# **Decide - Data-driven**

Real-time insights on investment decisions



#### **Transformation Cost**

#(875.00)	A loss of sectors.	4.)	11.14.3
Level III I C	days different		
and the state of the			100 C
The Party of the State			
			8.4
Spinit Transformation 2001			and the second
Bitter and and			
Unit Conferentiae 3121			
These boundary into a second using the	and Processor Do-Court & Address		
Dead Subdemediate (CP) - Surrows Sectioned II of	destroyant and		
the diversity of the logical based in a			
Dard Standard (11) ( No. 4 ) ( angula p. 4)	100001_00001010100000 00000		
Dara bardensise itti bela ta antique sut	in a second second second		
- Hardware			
Hard Standard State Make and and the	the second state from the second states	contraction and state storage (	
Include and the local data in the local data ini	ing mengahat dalah Patronal dariptan ter	and the second	5

#### **Investment Distribution**

	Contraction of the local division of the loc		Statement and
			1000
test Stanton of Concerning			
Party and income and industry	a ing life		10 mm
Remot conferences participation	and the second states of the local second		
Residence I transformed water and a section of the sec	instances conservation of regarding processes by the	and in the second	
Constant Constant of Constant of Const		THE OWNER WHEN PARTY OF	
Aperiani konkuliriy verilaming kolon Z		1	
	a to dive these of the stress second data and the	second second second	÷
Partie and strange and the	-		
and a second second			
Statute Scheling Second Statute			

#### **Transformation Item Portfolio**

			N Startes	warman and		
Contx EAS	Dailboard (Disvertory	d Reports	aft Disprime	And the fact these	• Install	What's here 🔹 🌘
Augusta hiter 1	Transformation Particion					Several of State
.wikeport?ypee	Type-Transformediaer (Ler					
	VEW Babase Volument in	phrantize fik	<b>T</b>			8
Perseelestoriy 🔹		-				
Nansfarreation Roadmap Laborer an Analong + Trasilonal Road Provide Analong	-	0.00			No. of Transformation Horse 3 Information Fig. over regime black the Radient Value Large Local	
ng Basalings National Stationary	the independent	F (4)		۲		
ng initiative 2021 Contente to Contente Terrat	Servera l'optionne dataine			•		
handoneatan Londsogae Nandoneatan Londsogae			Partient	(#) to back P	(unga terrefit) Dustrivezs Visikue	Spotteretiment
Objective Londscope skittered by R Tractice consistent Tractice of the constant						
tygdiadfan Landkage 9 galetal a fan gwei fraidfarf 19 gwei fraidfarg						1
likeynin KAge Angelek Kger Heiseland Teoret (Herene						
Manage Reports						

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



>			🗎 demo	-eu.leanix.net	Ċ	
LeanIX EAS	Dashboard 🖻 In	ventory 🛛 🖓 Reports	s 🚓 Diagrams	Jump to a Fact Sheet	+ Invite	e What's new 🤉 🗸 📢
Cloud Transfo Processes to t	he Cloud		e essential Le	gal Apps &	Set your role 👻 🕂 🔲 :	≫ TO-DO ビ Remind me
F Building Block Edit tag Fact Sheet Subscriptions	s Comments Resou	rces Impacts 🕦	Metrics Surveys Last	Update (about 1 hour ago)		RECENTLY VIEWED Cloud Transformation 2021 Cloud Transformation 2021
Information 17%					~	Cloud Transformation 2021 Cloud Transformation 2021
Name & Description	Name: Category:	Move essential Legal . Building Block	Apps & Processes to the Cloud			Cloud Transformation 2021 , RELATED DIAGRAMS Model & change JOW
Lifecycle	What is the lifecycle state	(e.g. in planning, decided o	r finished)?			Model & Change
Relations Explorer	Move essentiato th	e Cloud	1 Objectives       2 Business Capability       1 Parents       3 Children	O Move all Tie	er 1 internal processes and tools into the	
Priorization					~	
Priorization & Budget	T-Shirt Estimate: Priority: Budget after Planning:	L <b>↑ ↑ ↑ ↑</b> 1500000				
Business Value & Risk	Business Value: Implementation Risk:	↑↑↑↑ <b>000</b>				

15

### Gain overview across all planned initiatives



>				A	demo-eu.leani	x.net	¢				
🔶 LeanIX   EAS	器 Dashboard	🖻 Inventory	0] Reports	윪 Diagrams		Jump to a Fact Sheet		+ Invite	What's new	• •	-
Cloud Trans	formatic	n 2021 /	Move	ossontial		Anns &	Set your role ~ +		»		
Processes t solution 359	o the Clo								TO-DO		
T Project Ed	lit tags								RECENTLY VIEW		
Fact Sheet Subscript	ions 🚺 Commer	nts Resources	Impacts 🛽	Metrics Survey	s Last Upo	late (about 1 hour ago)			Cloud Tran     Cloud Tran     Cloud Tran     Cloud Tran     Cloud Tran	sformatior	n 2021 /
							+ Add	2 Refresh	Cloud Tran		
Introduce DigiLex	2.0							~	RELATED DIAGR/	IMS	
DigiLex 2.0 is a cloud-based	d SaaS solution for cre	ating GDPR complic	nt SaaS agreem	ents, privacy policies	nd data proc	essing agreements.	Ø Edit │ Ø Prepar	e Execution	Model & change		
A DigiLex 2.0 NEW									Model & Change	e	
Business Capabilities		Create Relat	ion		в	Corporate Services / Lega	al				
User Groups		Copy all Rela	itions from		A	Lex Actual					
Lifecycle		Set lifecycle	phase		📀 Ac	tive					
Predecessors		Create Relat	ion		A	Lex Actual					
Functional Fit		Set to			**	🚖 🚖 Appropriate					
		Create Fact	Sheet								
A Lex Actual											
Business Capabilities		Remove all R	elations								
Lifecycle		Set lifecycle	phase		O Er	d of life					
											Support

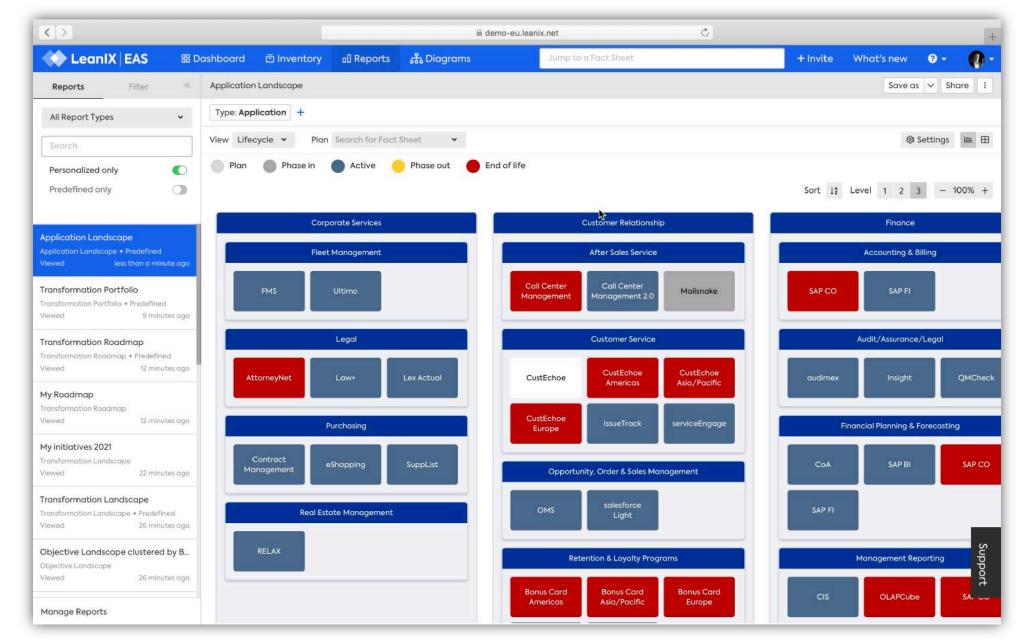
### Define the detailed roadmap of a plan

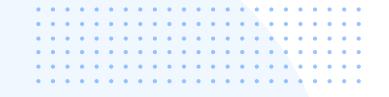


< >		🗎 demo-eu.lea	anix.net	C	
🔶 LeanIX   EAS 🛛 🕮 🛙	Dashboard 🖻 Inventory 🗊 Reports	윪 Diagrams	Jump to a Fact Sheet	+ Invite	What's new 🛛 🝷 🌒
Reports Filter «	Transformation Roadmap				Save as 🗸 Share
All Report Types 🗸 🗸	Type: Transformation Item +				
Search	Plan 👖 Cloud Transformatio × 👻				Settings
Personalized only	Jan 2021	Feb	Mar	Apr	May
Predefined only	✓ Improve feasibility of cloud m				
	Create interface to backup				
ransformation Roadmap	Introduce tool for multi-clo				
fiewed less than a minute ago	Sunset on-prem applicatio				
<b>1y Roadmap</b> iransformation Roadmap	✓ Improve technical fit of all exi				
/iewed 1 minute ago	Improve technical fit of all				
Ay initiatives 2021 ransformation Landscape	Improve technical fit of all				
/iewed 10 minutes ago	Improve technical fit of all				
ransformation Landscape	Introduce HR Masterdata				
/lewed 14 minutes ago	✓ Move essential Legal Apps &				
Dbjective Landscape clustered by B Dbjective Landscape	Integrate Law+ with SAP BI				
fiewed 14 minutes ago	Introduce DocuSign				
Application Landscape pplication Landscape = Predefined	Replace Lex Actual with a S				
/iewed about 1 hour ago	Replace HR Management wit				
ifecycle & Age ifecycle & Age * Predefined					
/iewed 2 days ago					
Manage Reports					

### **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



•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	٠	•	•	•	•	•	
•	٠	•	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		•	•	•	•				•			•	•				•					
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	٠	٠	٠	٠	٠	•	•	٠	٠	•	٠	٠	٠	•	•	٠	٠	٠	٠	٠	•	
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•	
٠	٠	•	•	•	•	٠	٠	٠	•	٠	•	•	•	٠	٠	٠	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
•	•	•	•	•	•	•	•			•	•	•	•	•	•				•	•	•	
																				-	-	
•		•	•	•	•	•			•			•			•		•	•		•	•	
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	

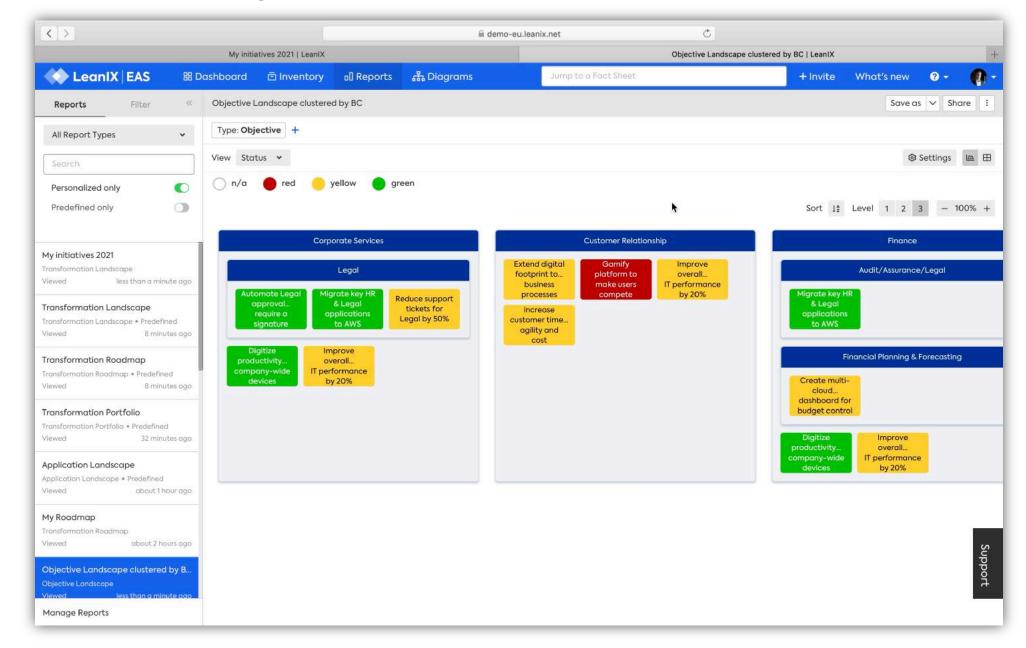


# **Execute: Keeping track**

### Keep track on Objective level

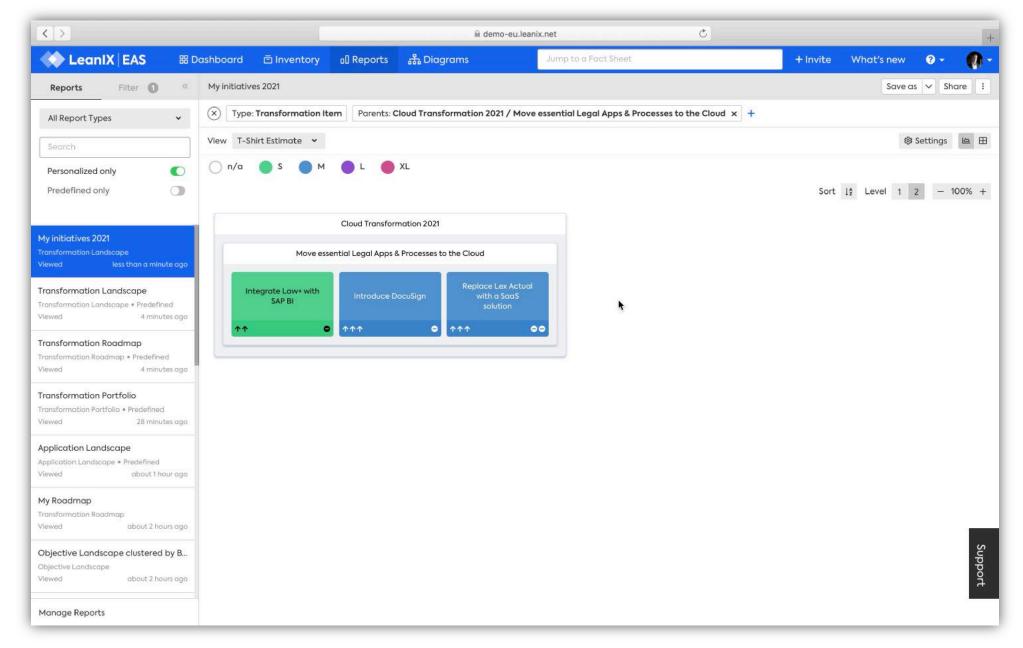
. . . . . . . . . . . . . . .





### **Track states across initiatives**

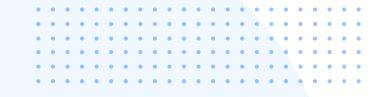




### **Execute changes**



			🗎 demo-eu	J.leanix.net	Ċ	
LeanIX EAS	器 Dashboard 💿 I	nventory 🛛 🛛 Reports	윪 Diagrams	Jump to a Fact Sheet	+ Invit	te What's new 😯 🗸 🌘
Processes to	the Cloud		essential Leg Law+ with SA			≫ TO-DO ☑ Remind me
Fact Sheet Subscriptio		Resources Impacts 2	Metrics Surveys Las	t Update (less than a minute ago)		RECENTLY VIEWED T Cloud Transformation 202 Cloud Transformation 202
Information 50%	6				~	Cloud Transformation 202     Cloud Transformation 202
Name & Description	Name: Category:	Integrate Law+ with SA Project	NP BI		Ø Edit	Cloud Transformation 202
ifecycle	😑 In Implementatio	on: 2020-06-01 🛛 🔵 Finishe	ed: 2020-09-02	N.		
	May '20 Sep '20	Jan '21 May '21 S	Sep '21 Jan '22 May '22	Sep '22 Jan '23 May '23	Sep '23	
Relations Explorer	■ Integrate Law+ wit	h SAP BI	1 relTransformionToProvider     2 Objectives     1 Business Capability     1 Parents	Paccenture	0	
Priorization					~	
Priorization & Budget	T-Shirt Estimate: Priority:	S ↑ ↑ ↑ ↑				
Business Value & Risk	Business Value	<b>ሳ ሳ</b> ሳ				



### BTM enables ...

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

... execution of impacts respecting their timeline



٠	٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	•	•	•	•	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	•	•	•	•	•	•
٠	•	•	•	٠	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	•	•	•	•	•	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
٠	•	•	•	٠	٠	٠	٠	٠	٠	٠	•	•	٠	٠	٠	٠	•	•	•	•	•
٠	•	•	•	•	٠	•	•	٠	٠	•	•	•	٠	٠	•	•	•	•	•	•	•
•	•	•	•	•	•	٠	•	•	•	•	•	•	•	•	٠	•	•	•	•	•	•
•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
٠	•	•	•	•	•	•	٠	•	٠	•	•	•	•	٠	•	•	•	•	•	•	•
٠	•	•	•	•	•	•	٠	•	•	٠	•	•	•	٠	•	•	•	•	•	•	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
٠	•	•	•	•	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	٠	٠	٠	•	•	٠	•
٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	٠	٠	٠	•	•	٠	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	•	٠	٠	•	٠	٠	٠	•	•	•
٠	٠	٠	•	•	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	•
٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠	٠
•	•	•	•	•			•	•	•			•		•	•	•	•	•	•	•	•

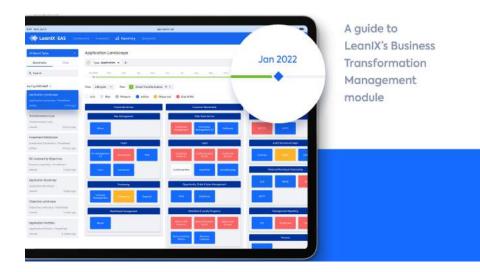
### You want to know more?



# Download white paper from the resources section of the LeanIX website

WHITE PAPER

#### Accelerating Change in Enterprises with an EA Management Tool



Request a deep-dive session – simply visit the LeanIX website and request a demo.

You can
✓ talk to a LeanIX expert
✓ discuss your current challenges
✓ let LeanIX help you solve them