Breakout:
Roadmap van eMagiz

Agenda

- General principles
- Overview roadmap
- Product insights

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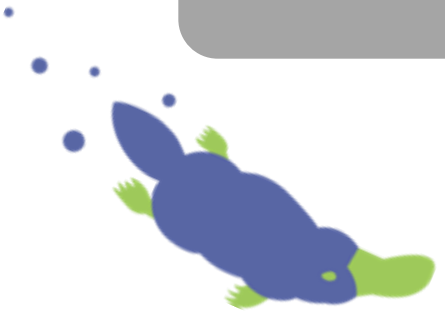
Design principles eMagiz

Platform focus	• Uniform user experience • Limit need for external tools
Lean towards Citizen Integrators	• Hide complexity • Low code focus
Enable CI/CD	• Relentless Testing • No Ops



Roadmap eMagiz

Technology

- On-demand infrastructure
- Monitoring & Alerting stack

Add-ons

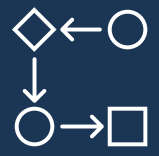
- State Generation
- (Data Sink)
- (Resend failed messages)

Features

- eMagiz Store
- Data models
- Testing
- (MQTT)
- (Flow Designer)

On-demand infrastructure

Current



Two technology-based runtimes

eMagiz Cloud & on-premises

Containerized

Dedicated instances

Future

Single technology

Kubernetes

Extensive graphs & intel

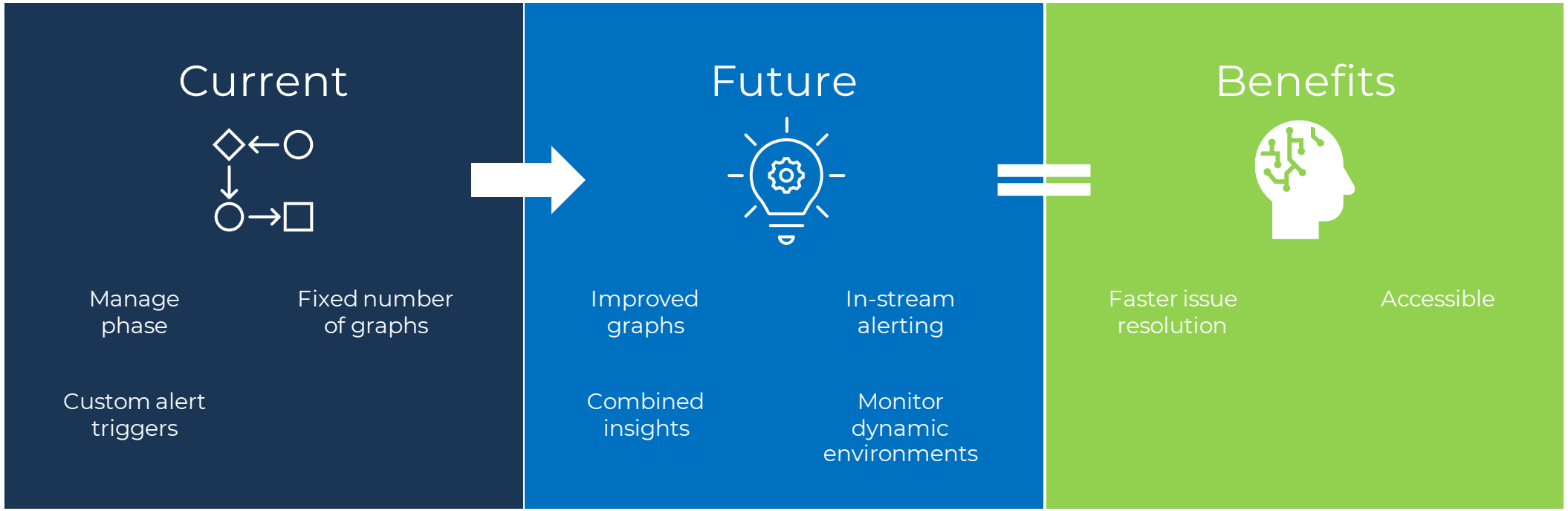
Dynamic resource allocation

Benefits

On-demand sizing

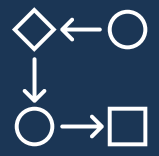
Allows for new capabilities

Monitoring & Alerting stack



State Generation

Current



Real time state prototype

Technology decisions

Future

Apply @eMagiz monitoring & alerting

Ensure Low-code approach

Pattern agnostic components

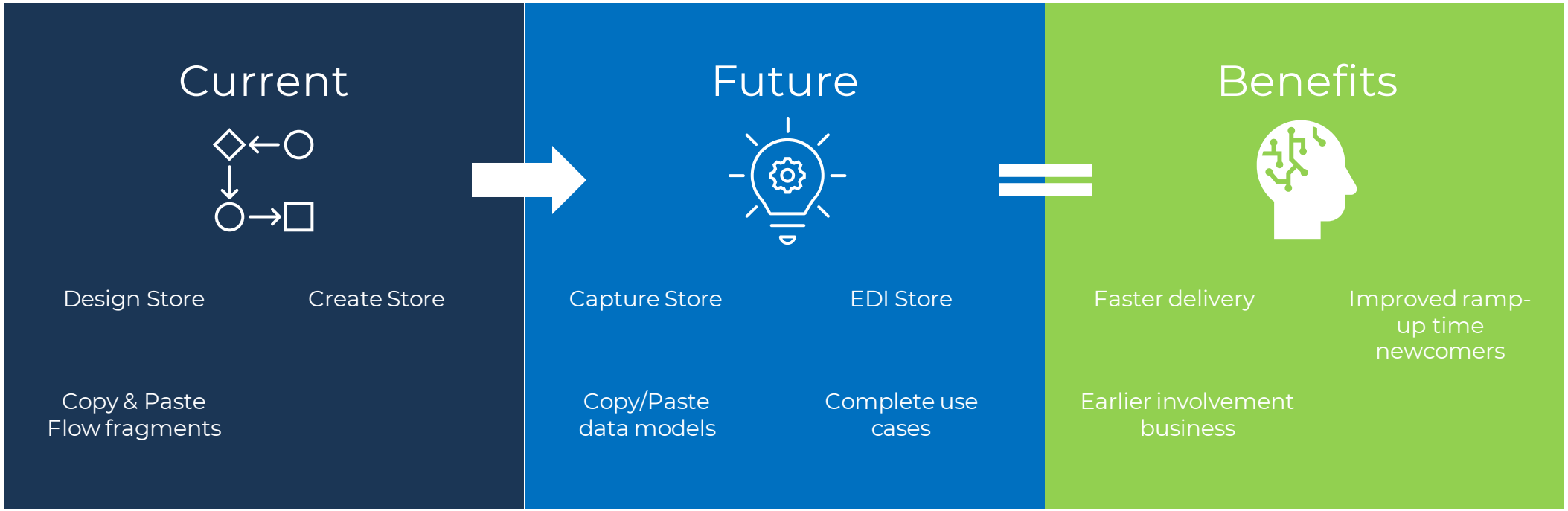
Benefits

Real-time decision making

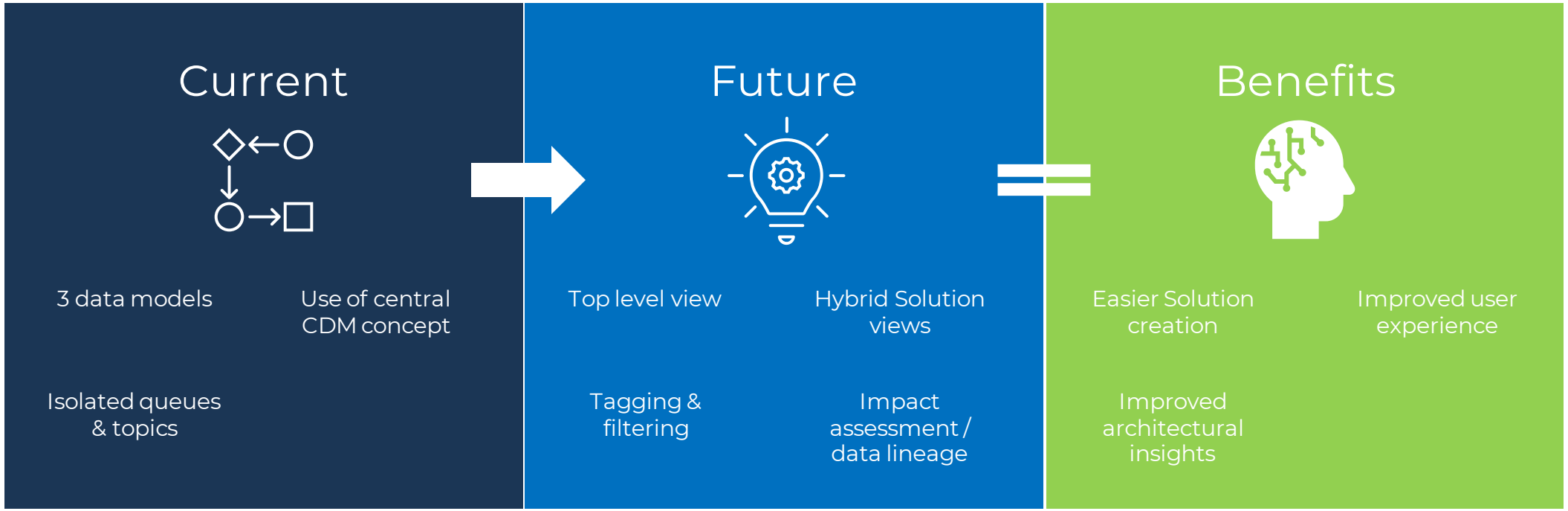
Reduce need data lakes / DWH

Increase value existing data streams

eMagiz Store

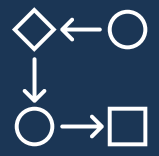


Hybrid data models



Testing

Current



Automated Flow tests

Individual Flow Testing

Future

Complete coverage

End-to-end testing

Architect validation

Automated regression tests

Benefits

First time right

Reduce rework

Test before deploy

Product Insights

New infrastructure remarks

Developer benefits

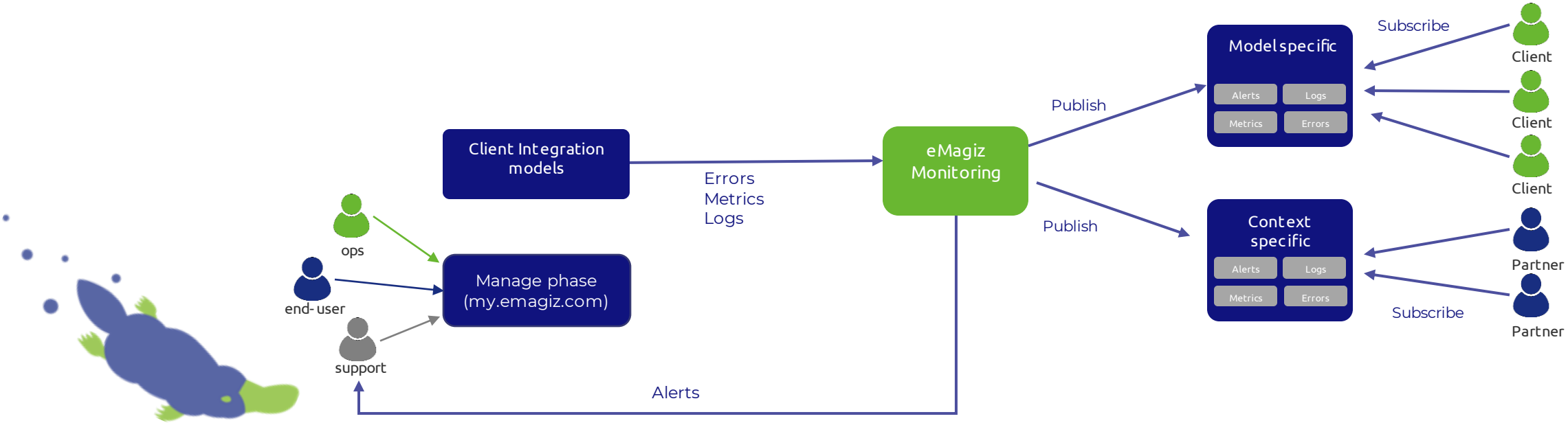
- Always latest build numbers
- Simplified Deploy phase
  - Runtime dashboard no longer needed
  - Think in containers (or microservices) – not in flows
- Reduce downtime for deployments

Developer consequences

- Service level vs. flow level
  - Deployment
  - Property management
  - Alternative runtime dashboard required
  - Simplified deployment plan

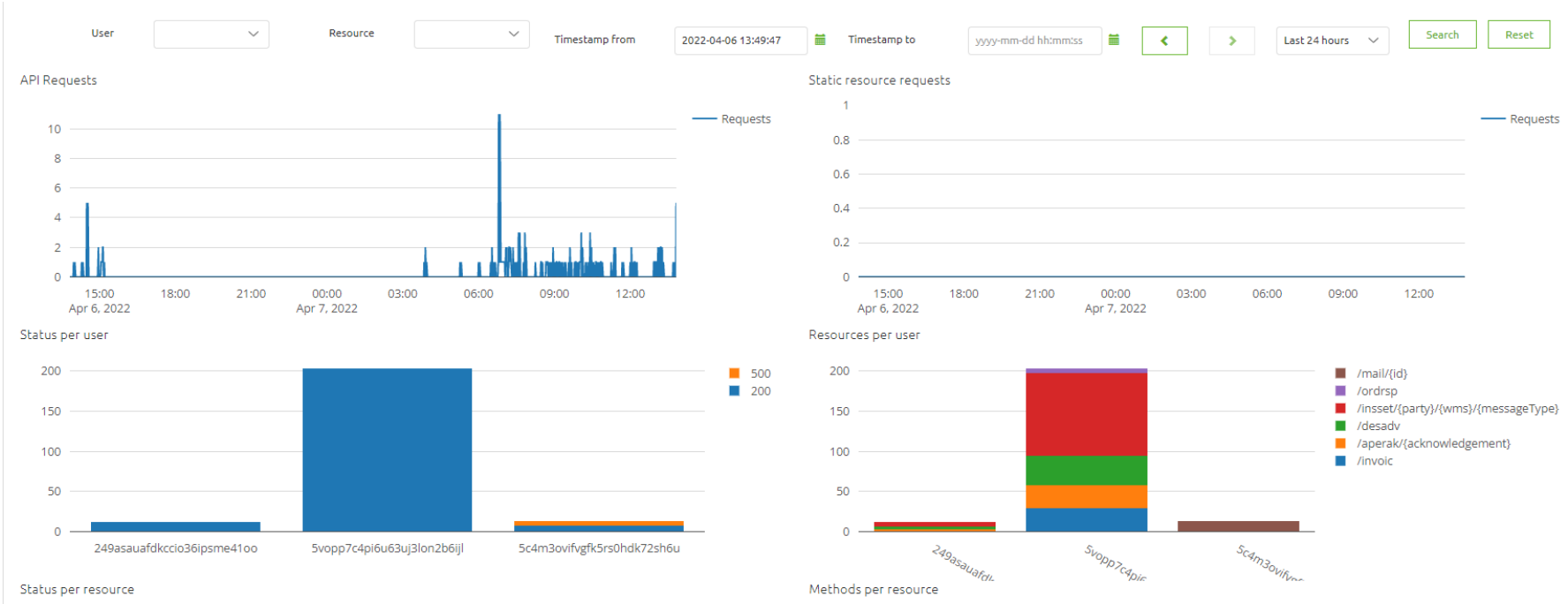
Monitoring & Alerting stack

- **Key reasons for update**
  - Improved monitoring
  - Additional monitoring
  - Introduce capability to provide to external requestors
  - Monitoring for on-demand sizing



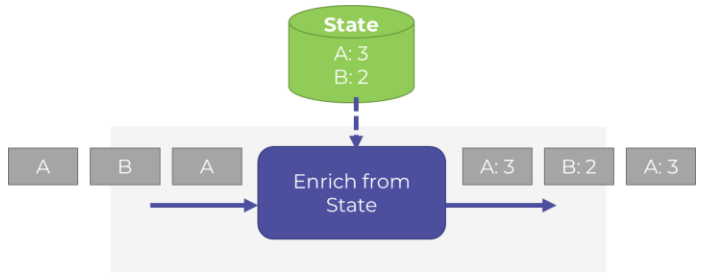
Manage phase Graphs

- **Create self-explanatory graphs for end-users**
  - Example API requests

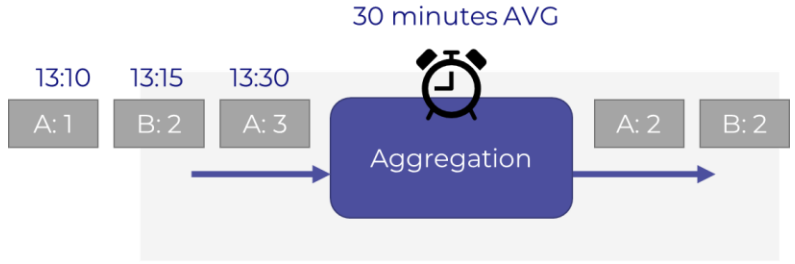


Capability State Generation

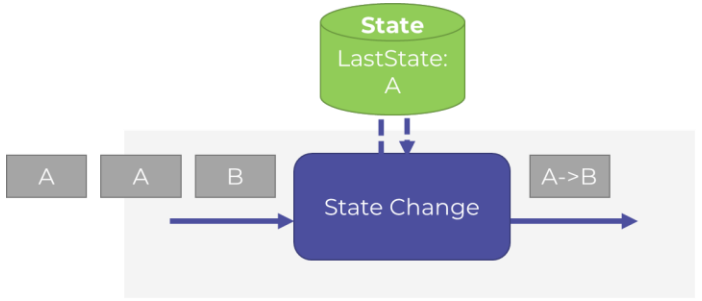
- ENRICH

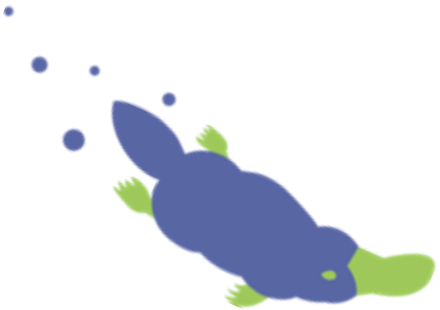


- AGGREGATE

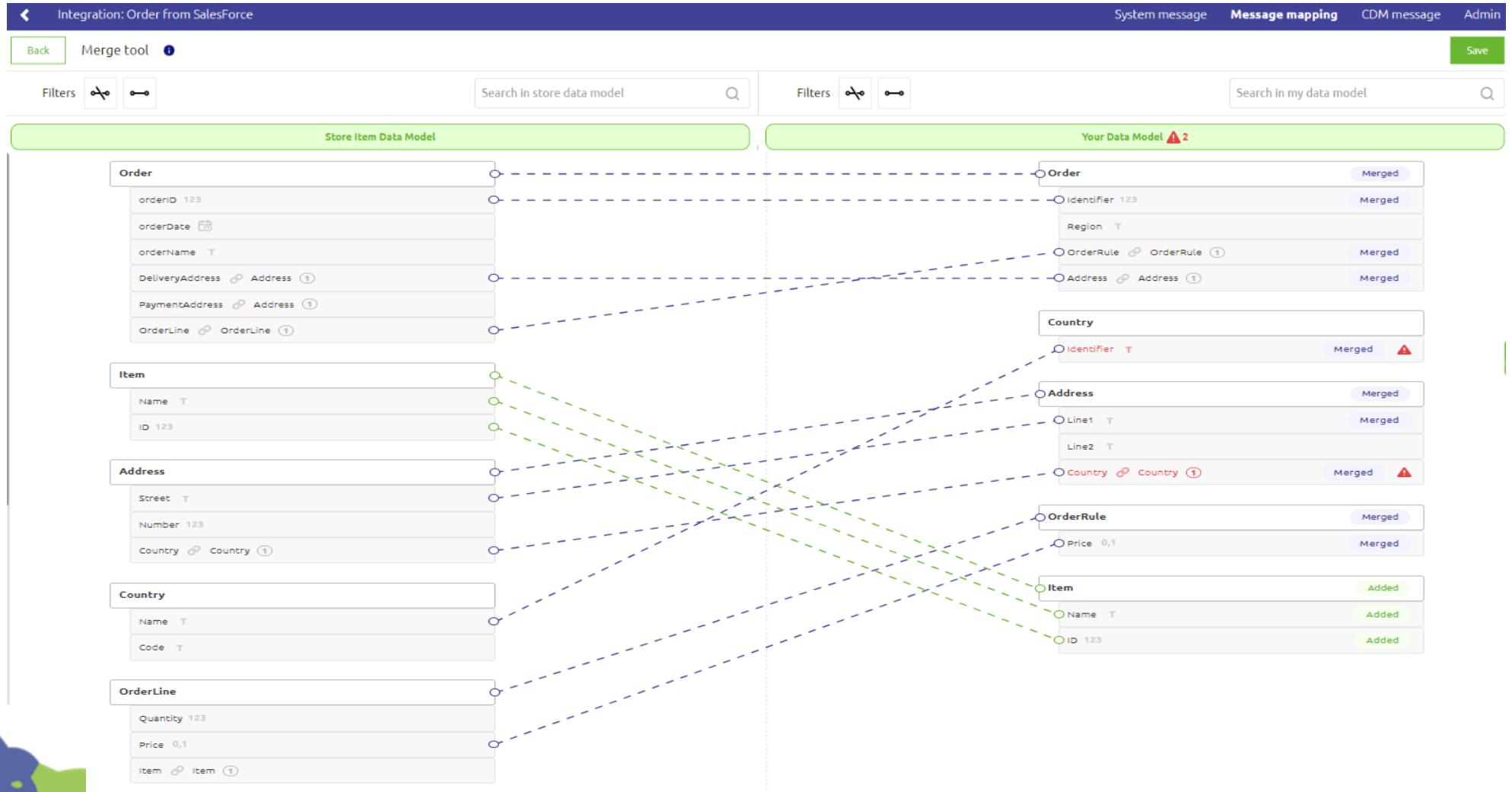


- DETECT CHANGE



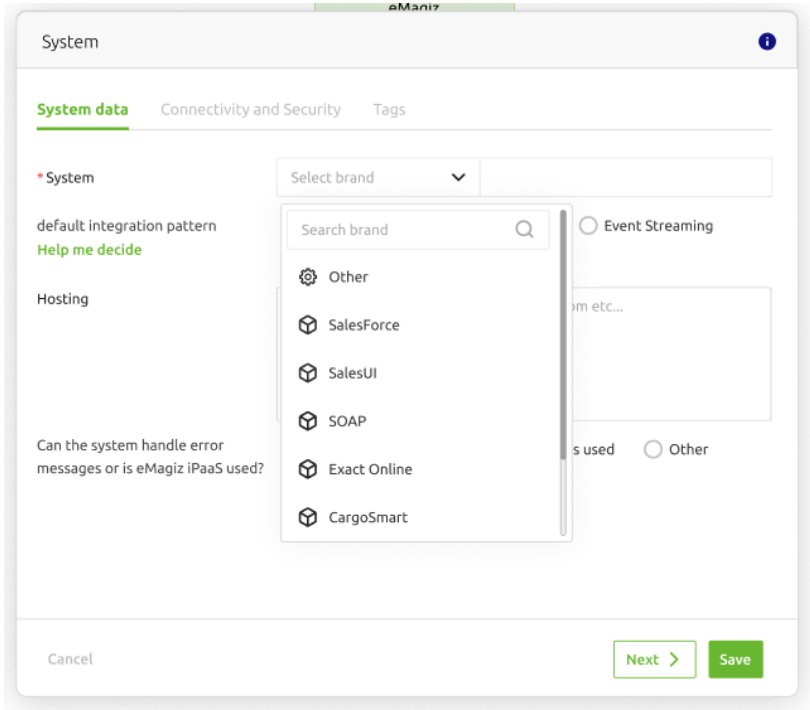


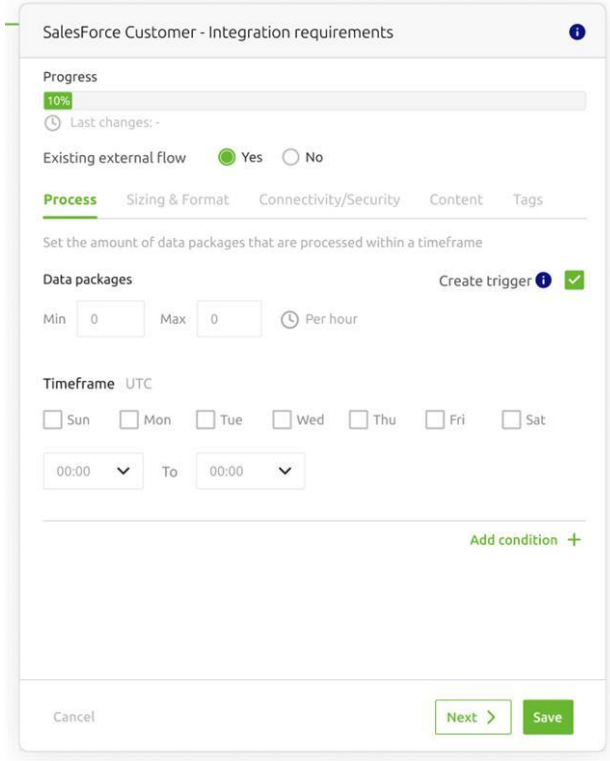
eMagiz Store – Merge widget



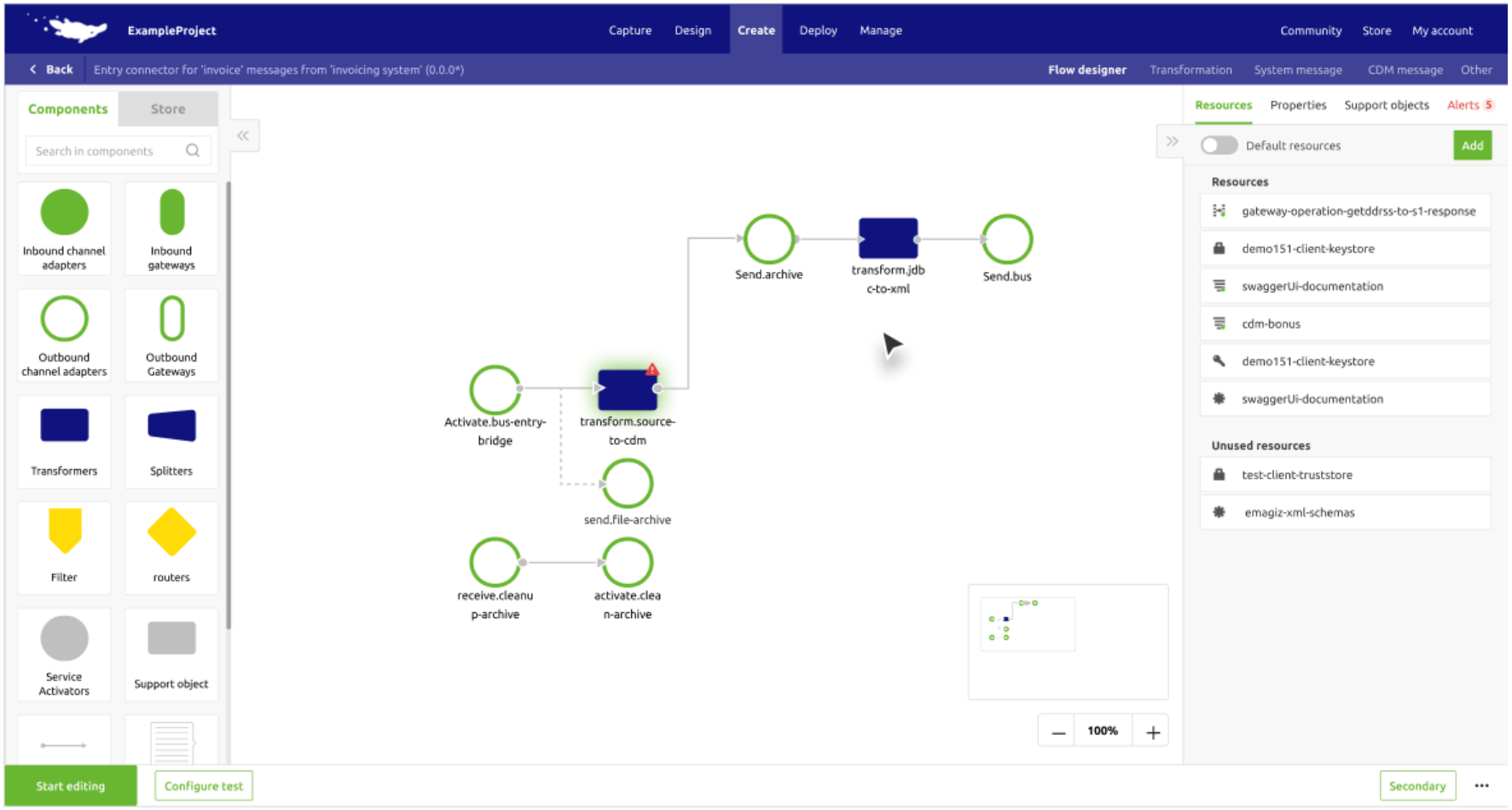
eMagiz Store – Vision on Capture

- **Objective: shift-left in integration configuration**
  - Connect Capture more closely to Design & Create
  - Closed questions – discover Store items early
  - Deduct alerting triggers for the Manage phase





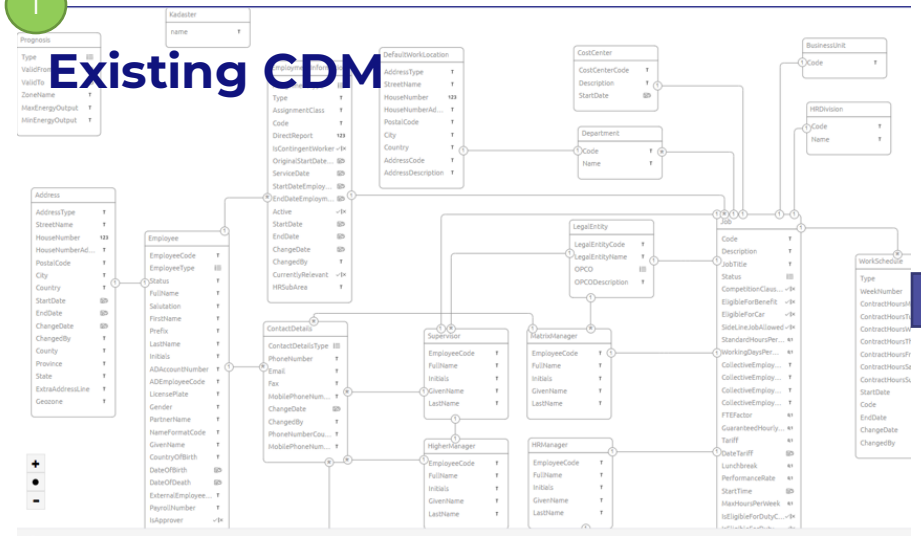
eMagiz Store – Flow Designer 3.0



eMagiz Data Models – Vision

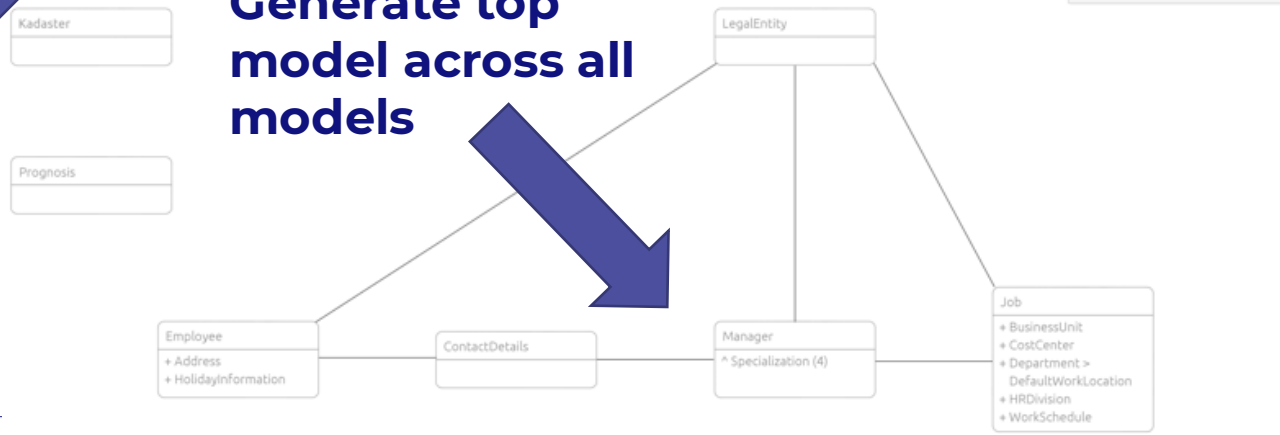
1

Existing CDM



2

Generate top model across all models



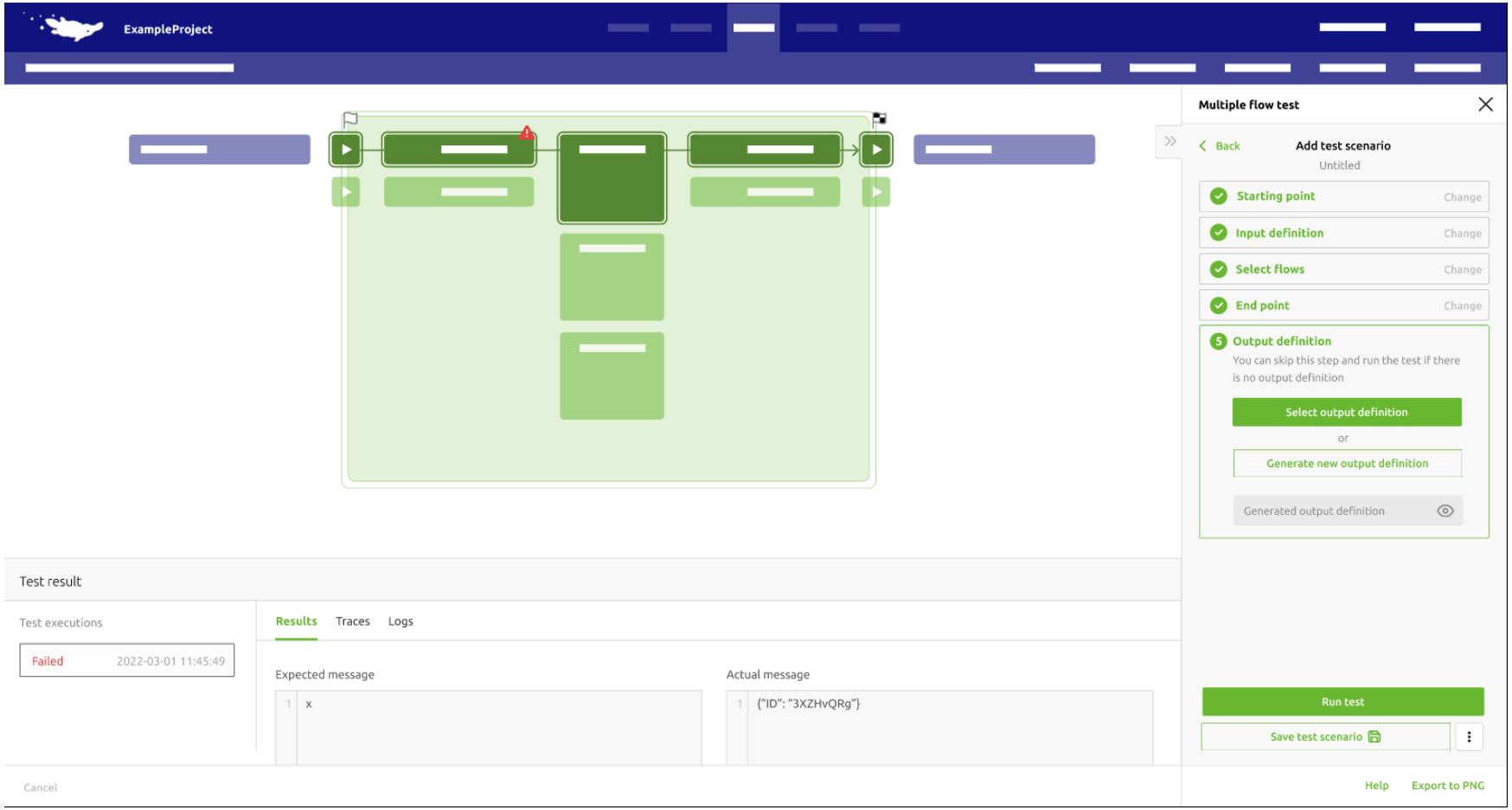
Data lineage

4

3

Toggle between models

Testing – Vision end-to-end testing



Thanks for your attention

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