Switching Transport Resources in Transportation at Runtime

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Where innovation starts

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Smart Mobility Research Meet
Transportation Plan (Abstract View)

CUSTOMER
- Create Trans. Order
- Receive Trans. Order Req.
- Send Harbor Req.
- Send Abstract Trans. Plan
- Receive Harbor Reservation Req.
- Receive Harbor Conf.
- Send Payment

NEW PLANNER
- Receive Trans. Order Req.
- Send Harbor Req.
- Send Abstract Trans. Plan
- Receive Harbor Conf.

HARBOR
- Receive Harbor Reservation Req.
- Send Harbor Reservation Confirmation
- Receive Payment
SWITCH!

NEW PLANNER

Manage Asset Repository

Manage 3rd Party Assets

Wait 4 Trans. Req.

Wait 4 Harbor

Send Harbor Req.

Send Abstract Trans. Plan

Receive Trans. Order Req.

Create Trans. Plan

Create Insurance

Document Harbor

Document Customer Interactions

Receive Harbor Conf.

Receive Payment

Archive

Estimate Prices

Receive Harbor Conf.
this.msg is **approved** by the ‘NEW PLANNER’

this.msg is **NOT approved** by the ‘NEW PLANNER’
Transportation Plan (Abstract View)

CUSTOMER
- Create Trans. Order
- Receive Trans. Plan
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NEW PLANNER
- Receive Trans. Order Req.
- Send Abstract Trans. Plan

HARBOR
- Receive Harbor Reservation Req.
- Receive Harbor Conf.
- Send Harbor Reservation Confirmation

CUSTOMER
- Receive Trans. Plan
- Send Payment

NEW PLANNER
- Send Abstract Trans. Plan

HARBOR
- Receive Harbor Conf.
- Send Harbor Reservation Confirmation

Update Msg

ROLLBACK NOTIFICATION
Thank you for your attention!

- Load truck
- Res. Harbor
- Drive to hrb.
- Unload truck
- Send docs.
- Load ship