



Soaring through portals with Oracle JET

nIOUG Tech Experience 2018
Laura Broekstra & Jeroen Rijnbout

Your Pilots



Laura Broekstra



Jeroen Rijnboutt



Preflight check



ORACLE® JET



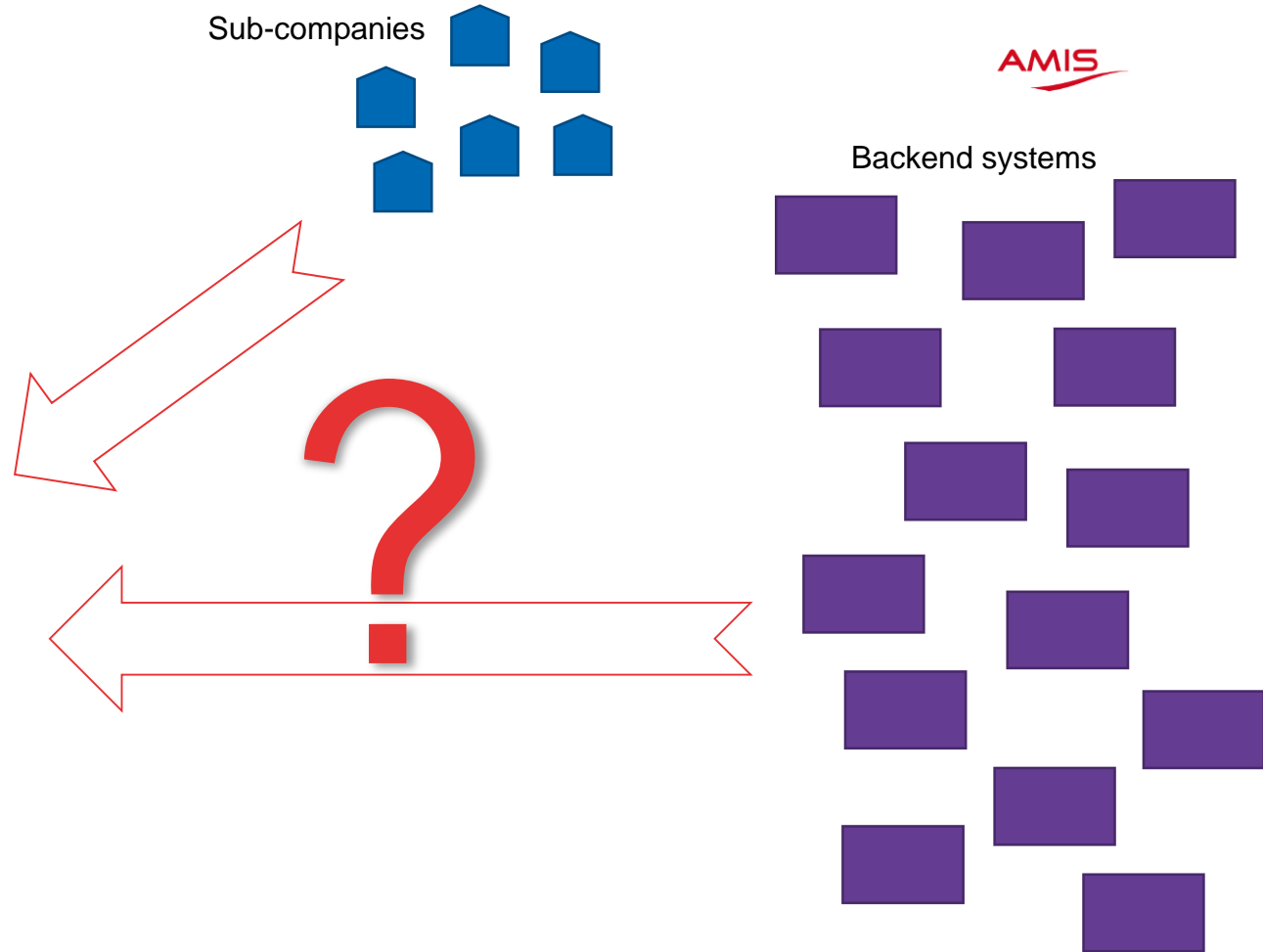
ORACLE®
FUSION MIDDLEWARE
APPLICATION DEVELOPMENT
FRAMEWORK

ORACLE®
D A T A B A S E

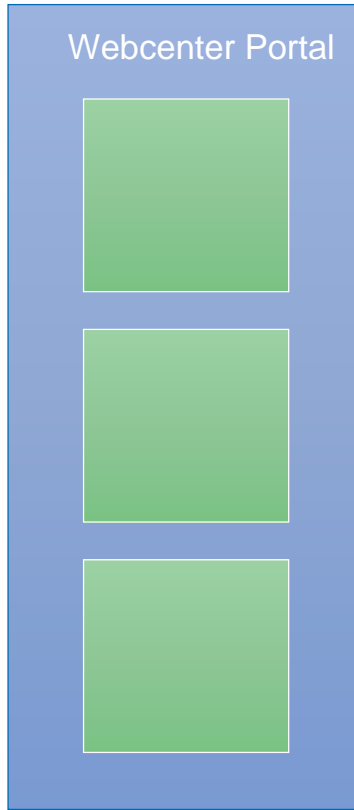


elasticsearch

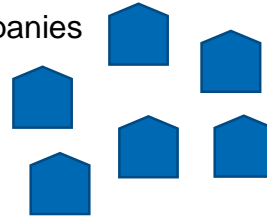
Taxiing



Taxiing

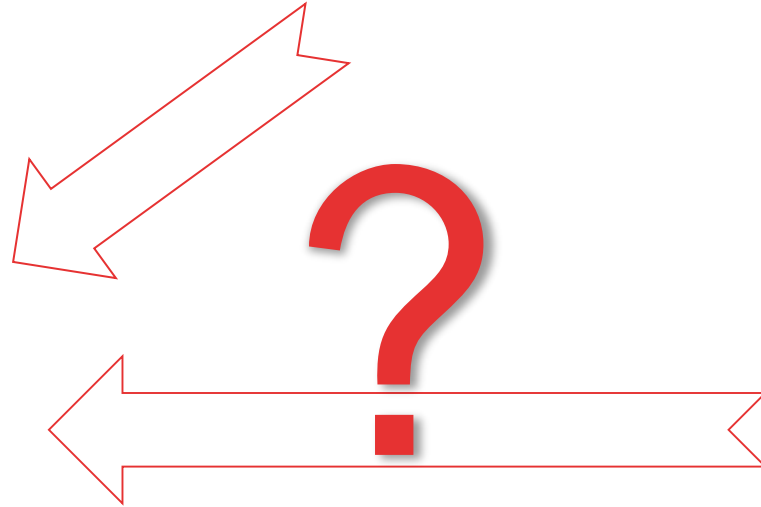
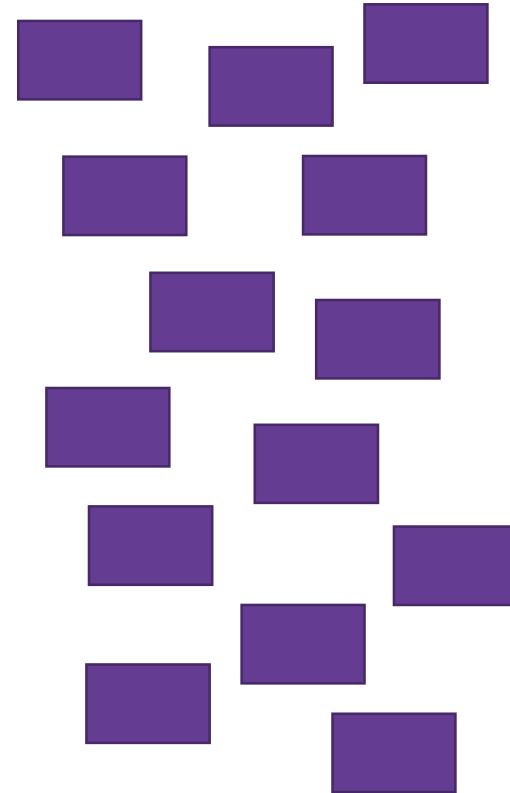


Sub-companies

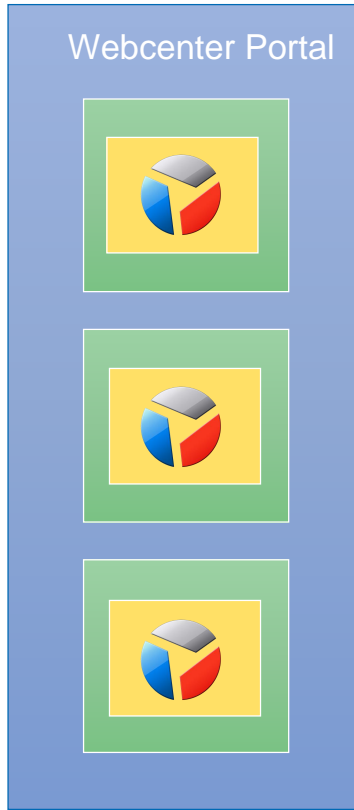


AMIS

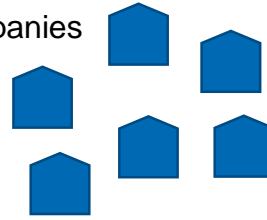
Backend systems



Taxiing

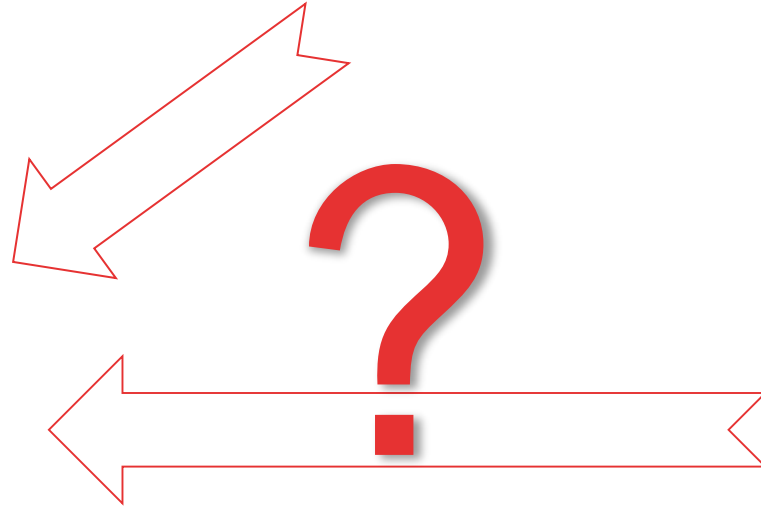
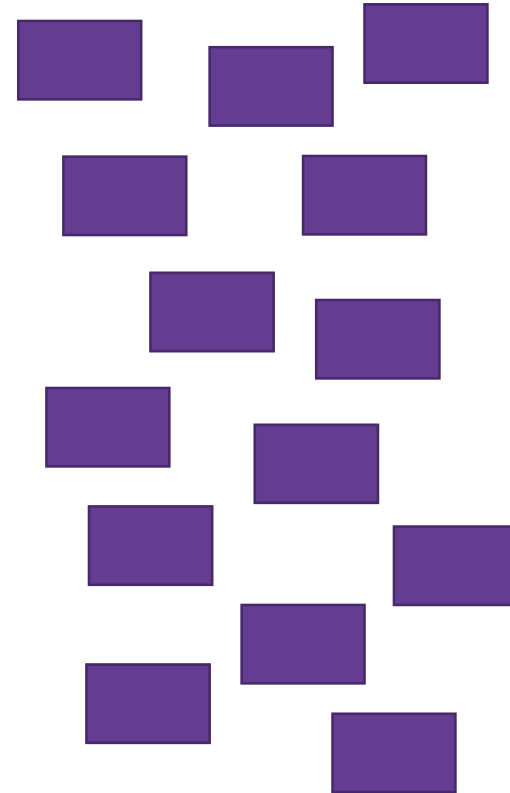


Sub-companies



AMIS

Backend systems



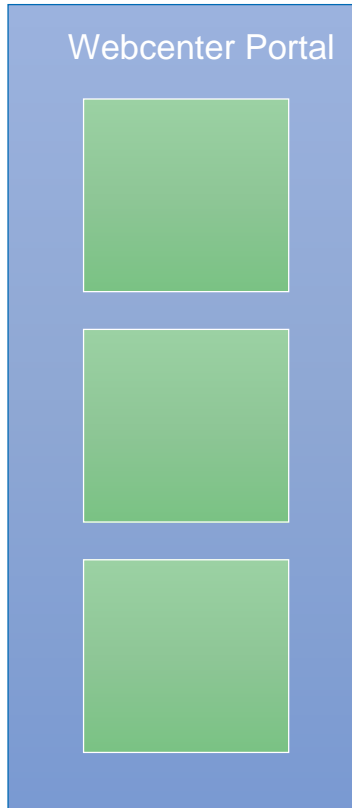
Take off!



Webcenter Portal

Backend
systems

Take off!



Backend
systems

Take off!

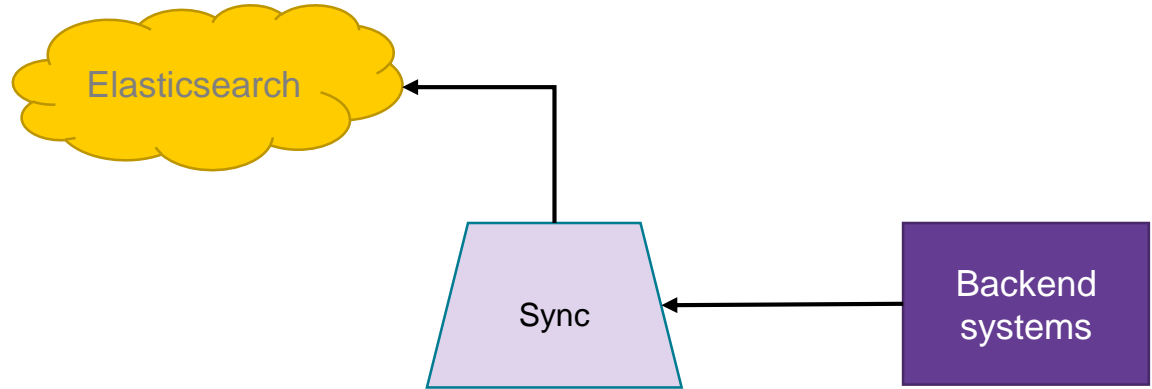
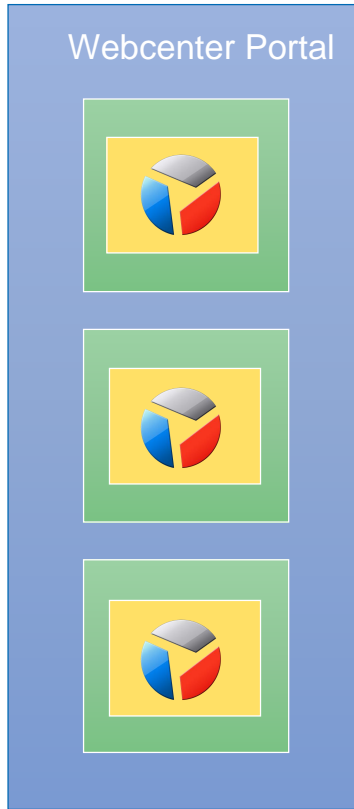


Webcenter Portal

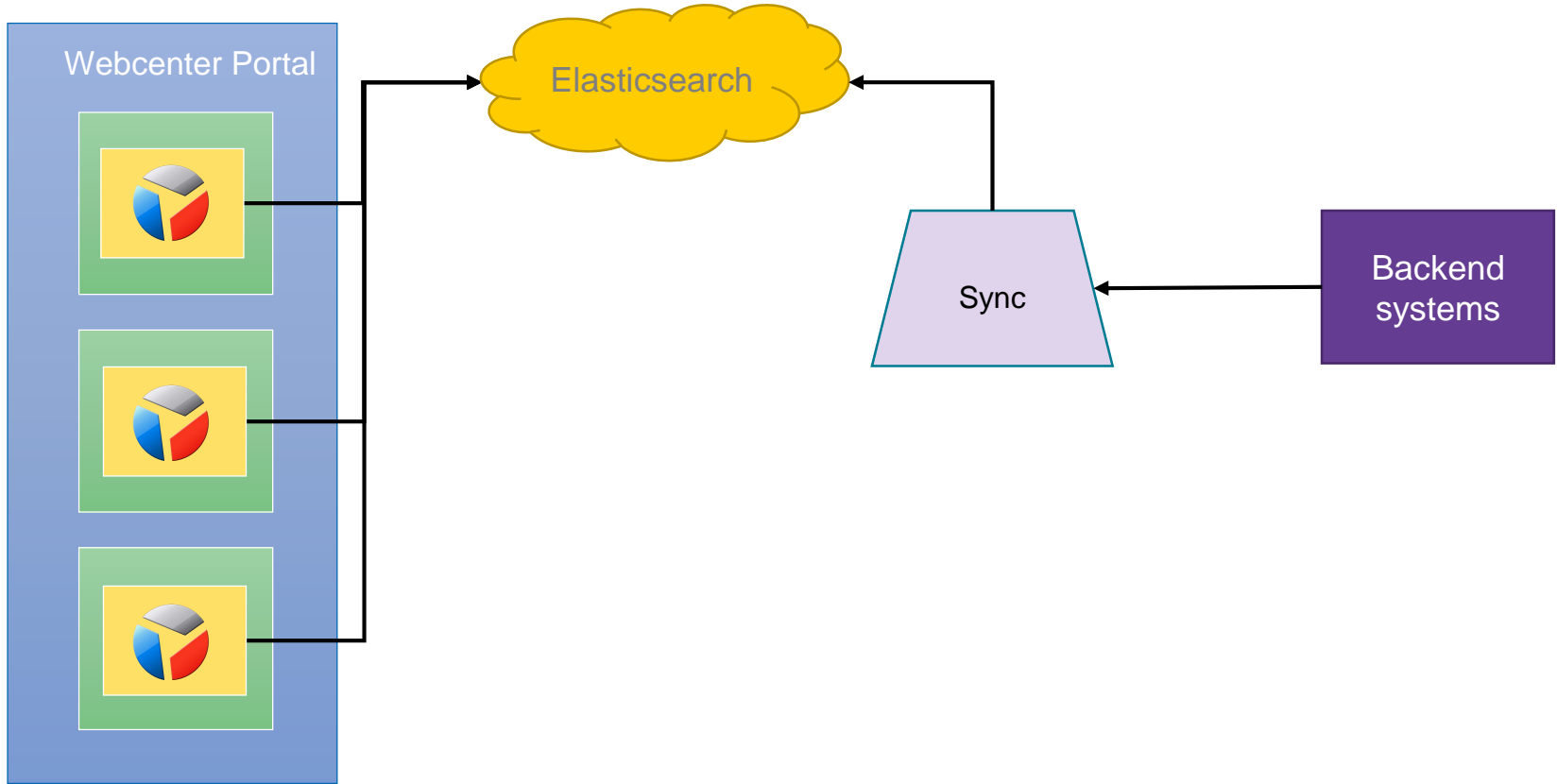


Backend
systems

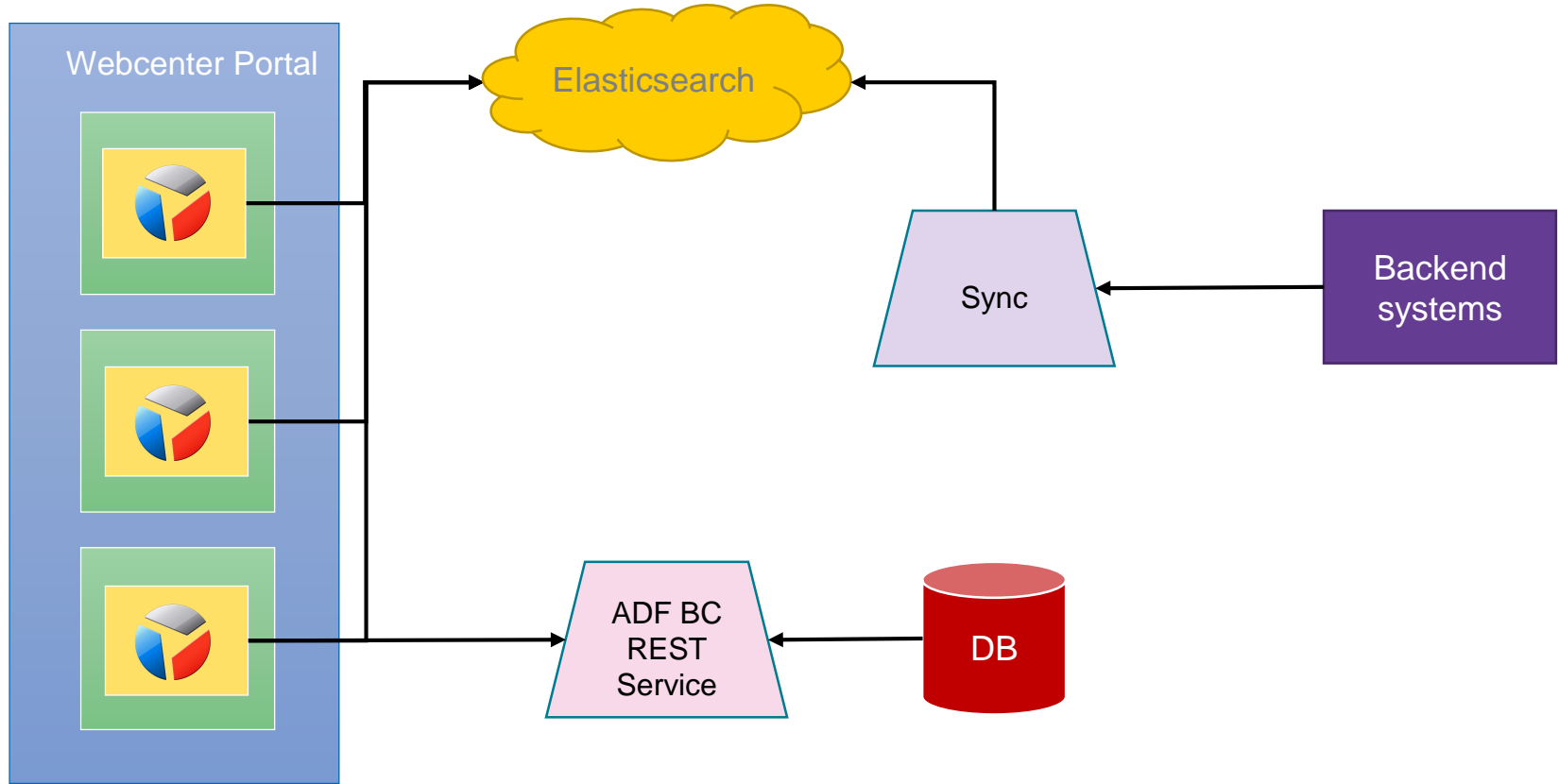
Take off!



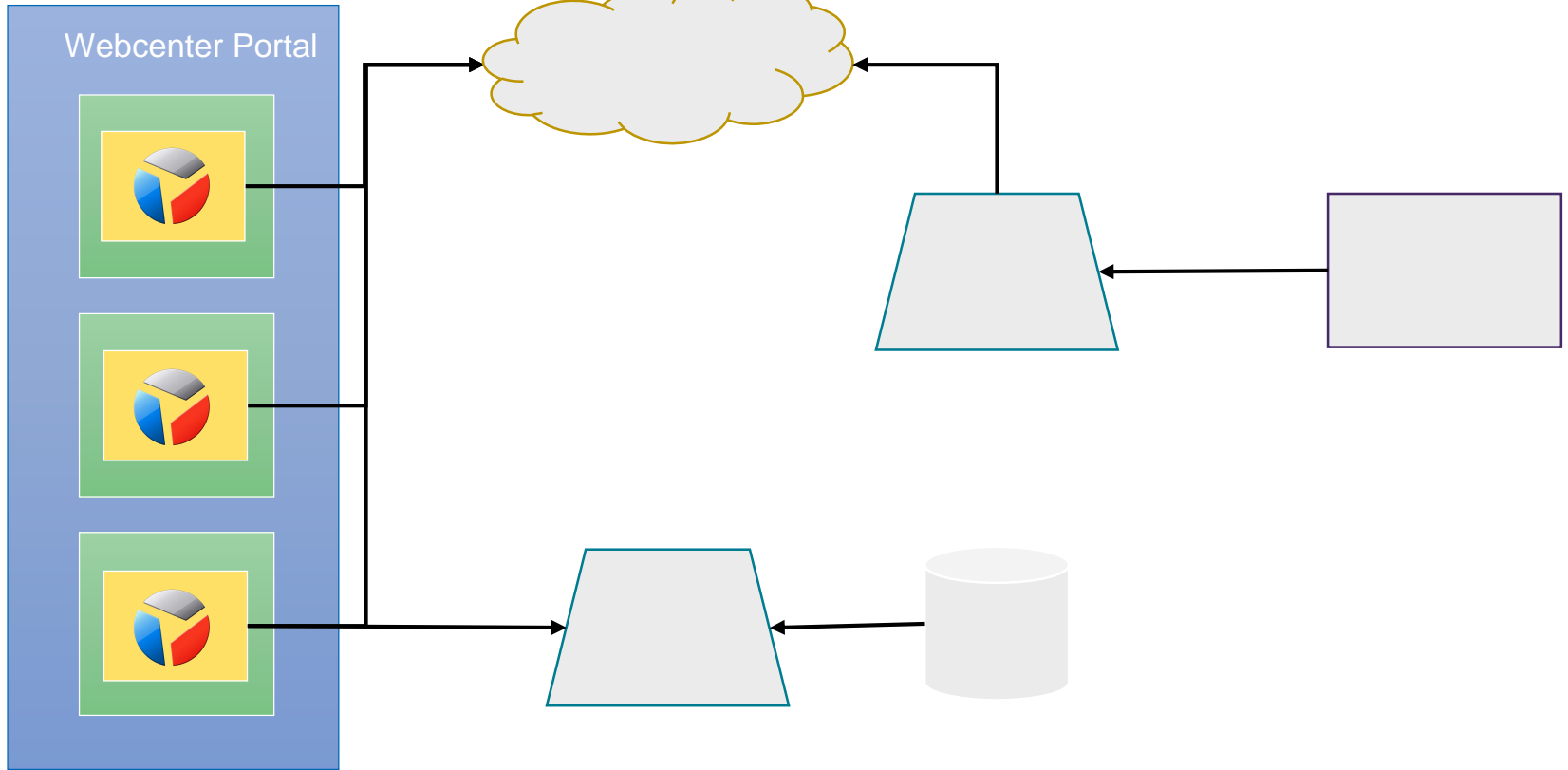
Take off!



Take off!



Take off!



Webcenter Portal

ADF Taskflow



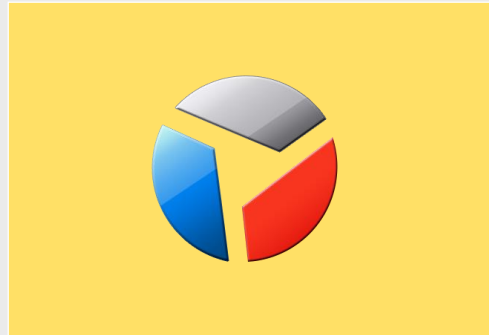
Webcenter Portal

ADF Taskflow



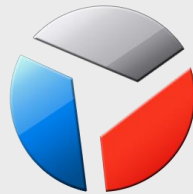
Webcenter Portal

ADF Taskflow



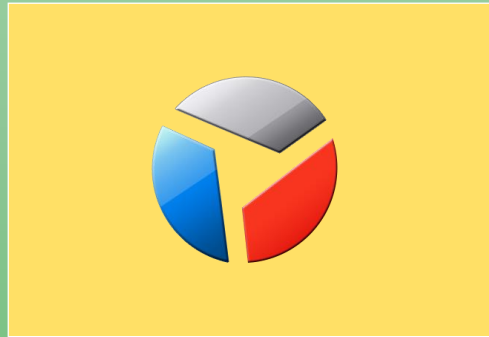
Webcenter Portal

ADF Taskflow

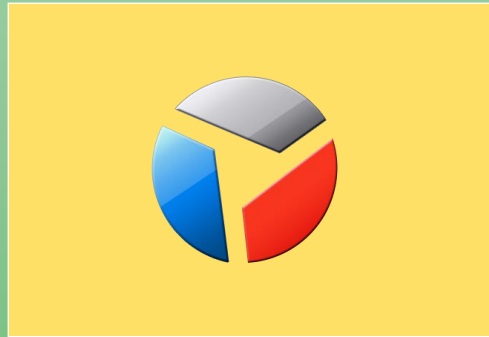


Webcenter Portal

ADF Taskflow



JET Development application

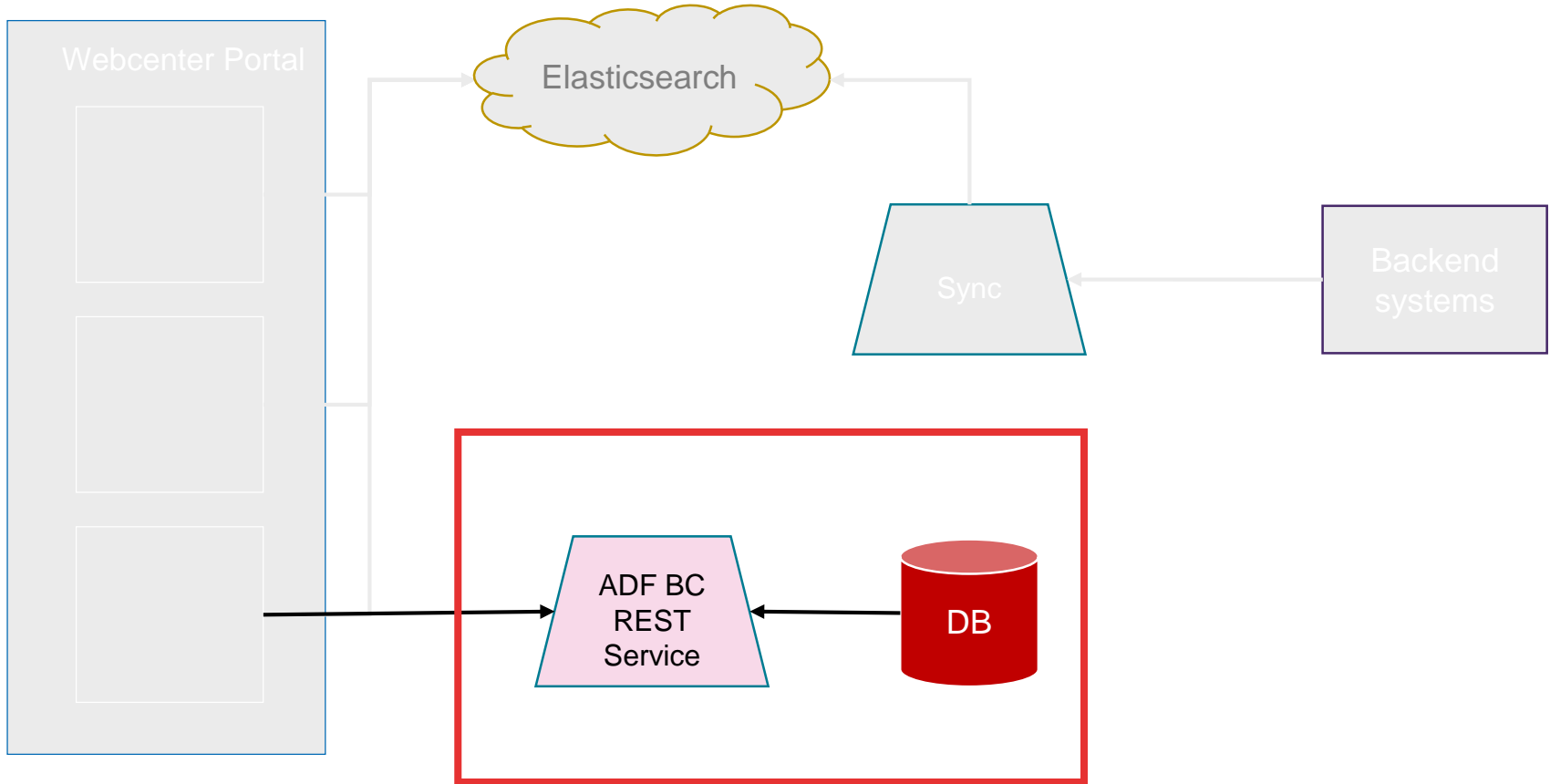


Kick your seat back and relax

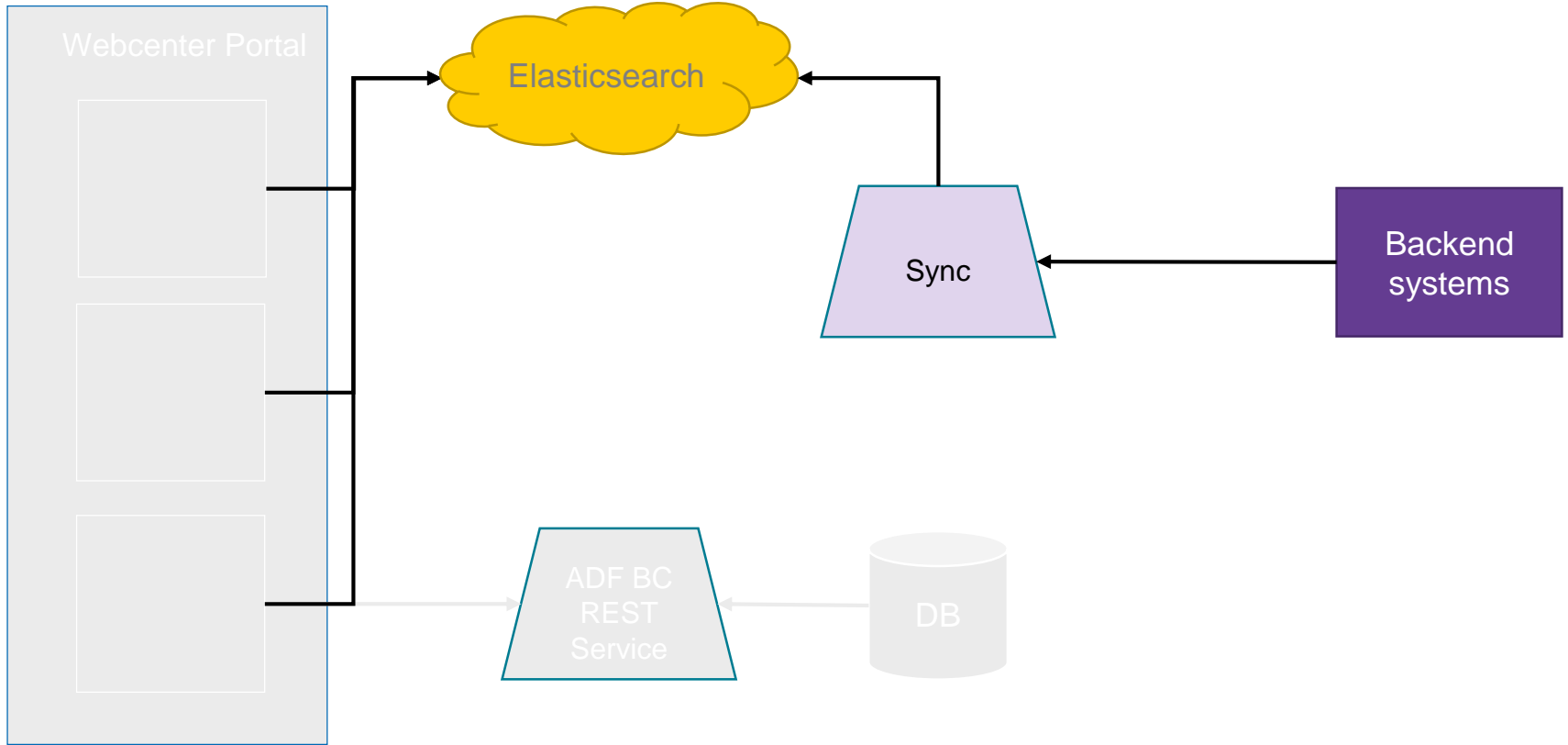


- Fast development (automatic browser refresh)
- Fast build and deployment (under 2 minutes)
- One deliverable (all endpoints dynamic)

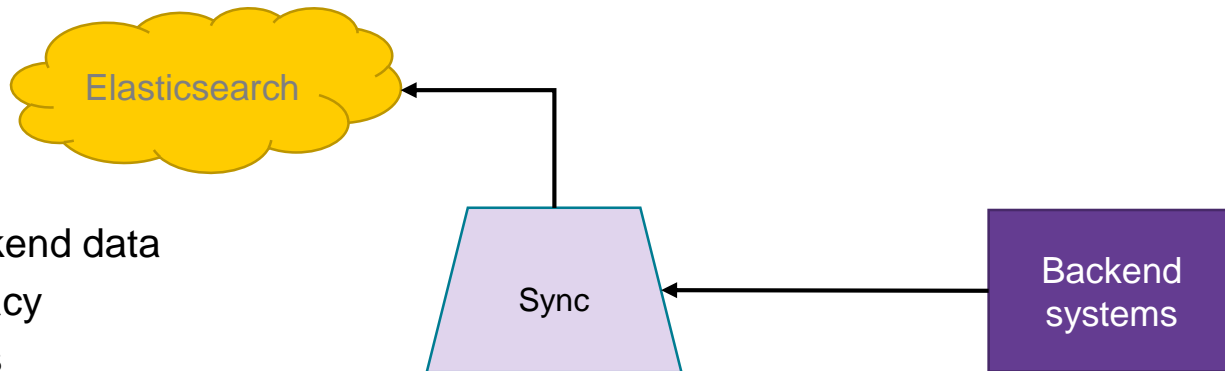
Connecting flight: Oracle Database



In the clouds: Elasticsearch



In the clouds: Elasticsearch



- Gathering point for backend data
- Accepted loss of accuracy
- Extensive query options

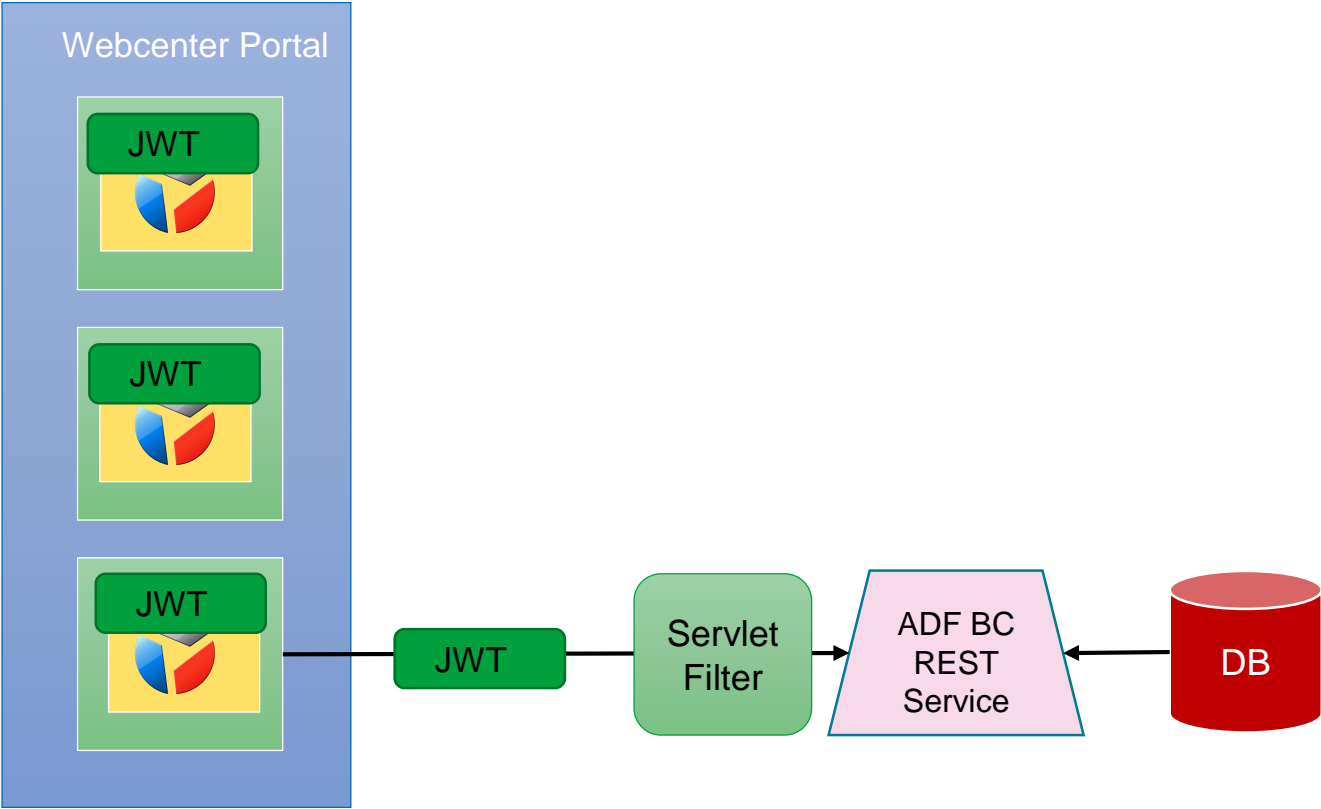
- Separate synchronization application (Java)
- Syncs data from backend systems to Elasticsearch

Security

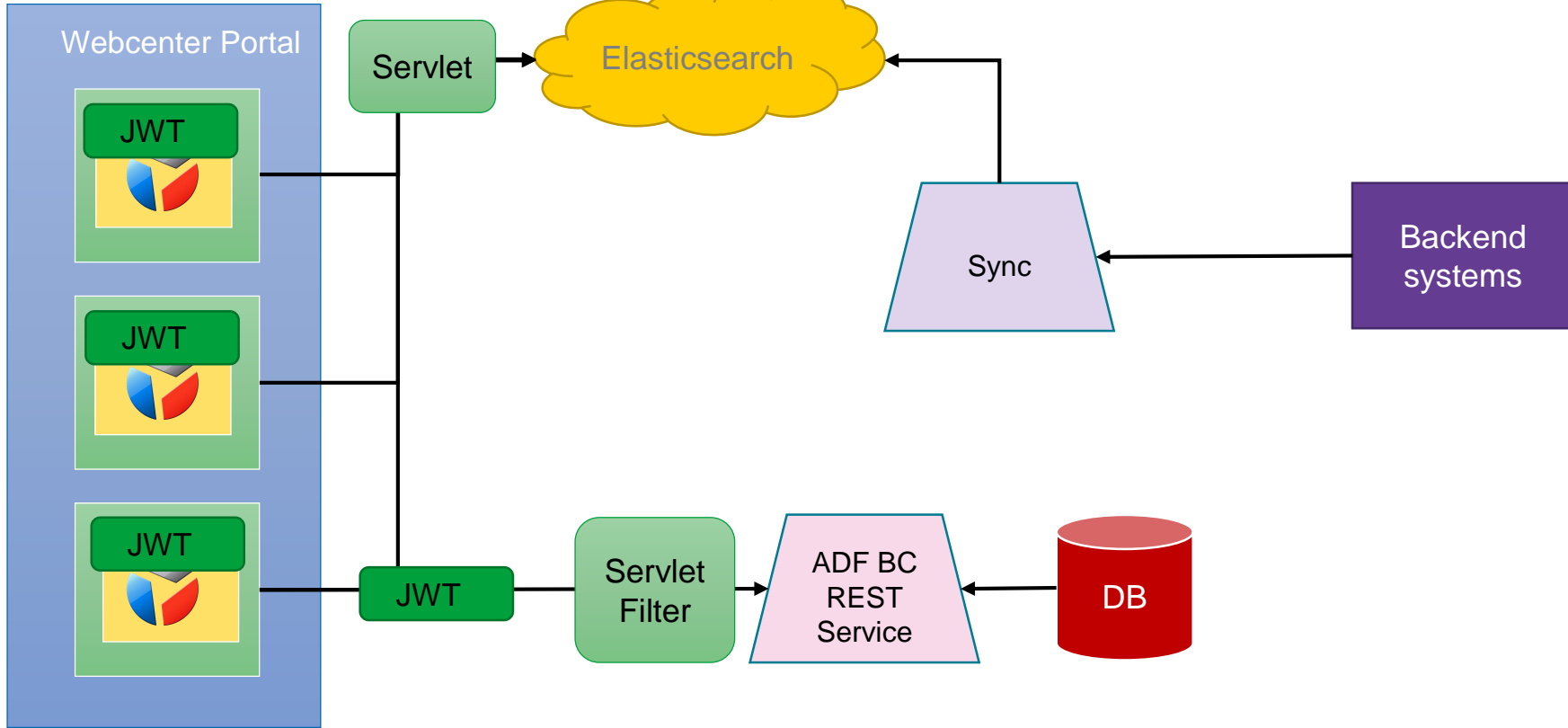
Webcenter Portal



Security



Security



Landing



Results

- Three portals and counting
- First portals will soon be in production
- Customer is also developing in JET

Landing



JET

- JET works great with “older” big brothers: ADF and WebCenter Portal
- JET offers enough to make a quick start
- JET has some maturing to do

JET is the right choice for this project!