

**ORY SUMMIT
2021**

**IMPLEMENTING
THE ORY STACK
AT PADIS
- A JOURNEY**

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System Architect



01

ABOUT PADIS

03.11.2021





techEnabled
logistic company



SaaS for
warehouses



02

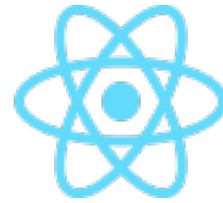
OUR

PRODUCTS

03.11.2021



- Admin Panel (WMS)
 - Web application
- MDE
 - Mobile application
- Fullfillment Portal
 - Web application



03

INFRASTRUCTURE



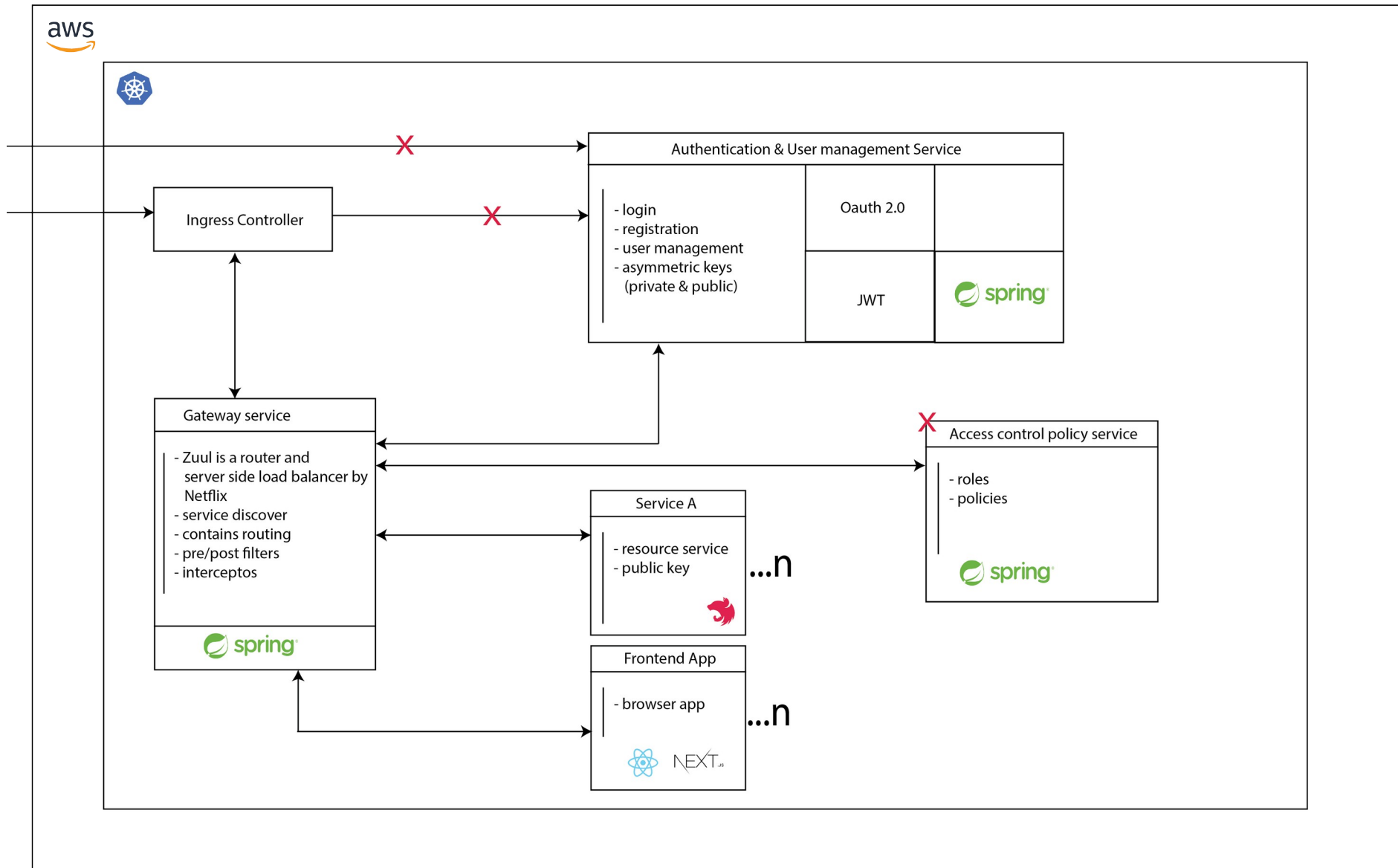


04

**SYSTEM
ARCHITECTUR
E**

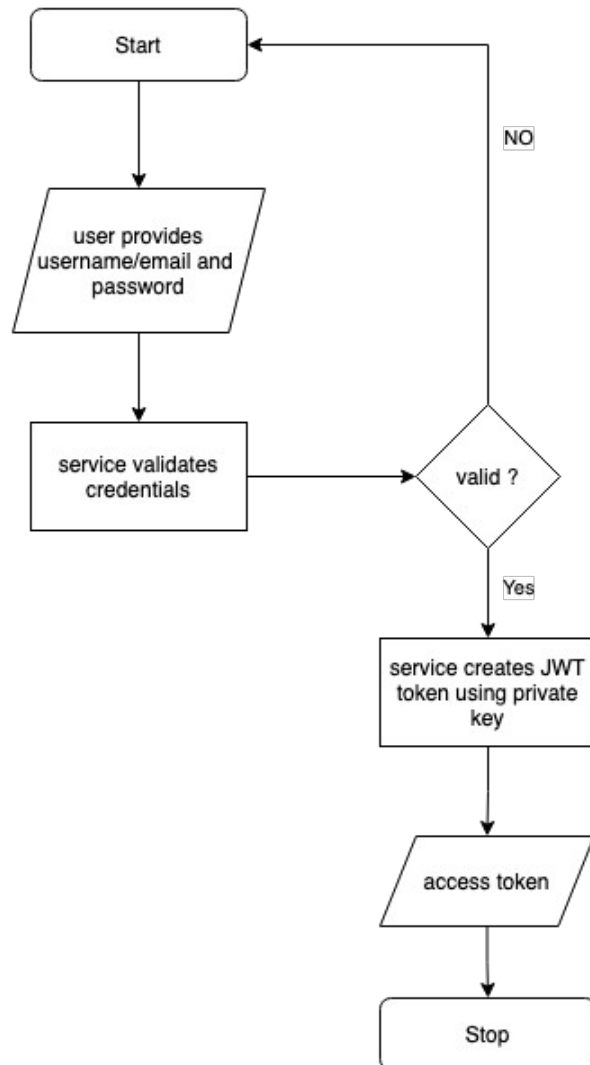
03.11.2021



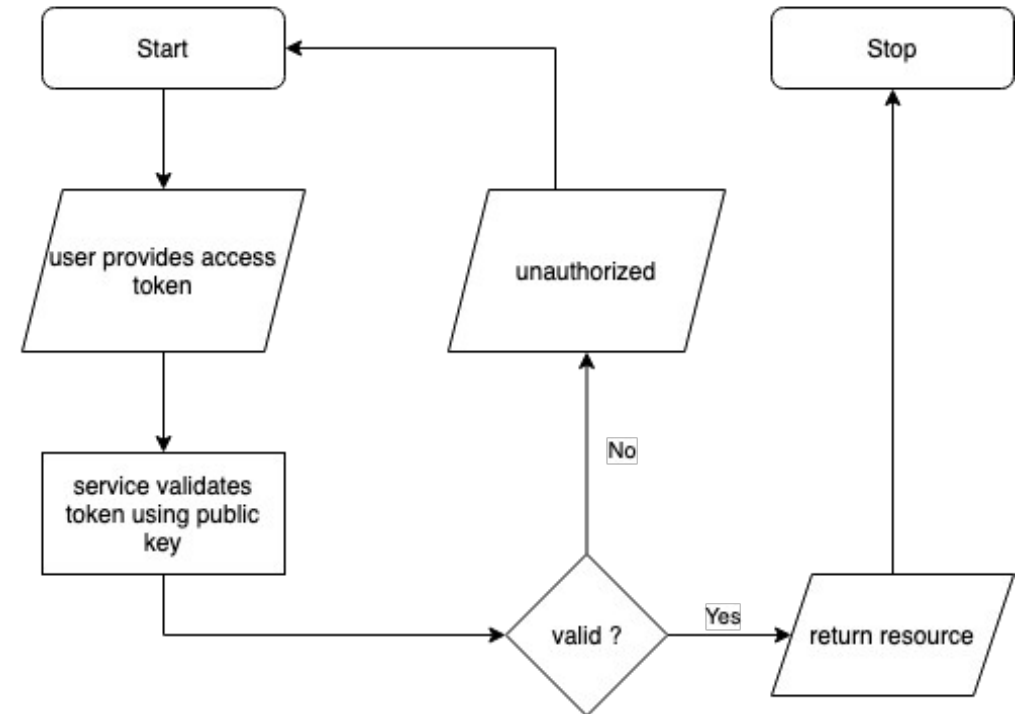


Old system architecture

Use case: User wants to login



Use case: User wants access his/her resources



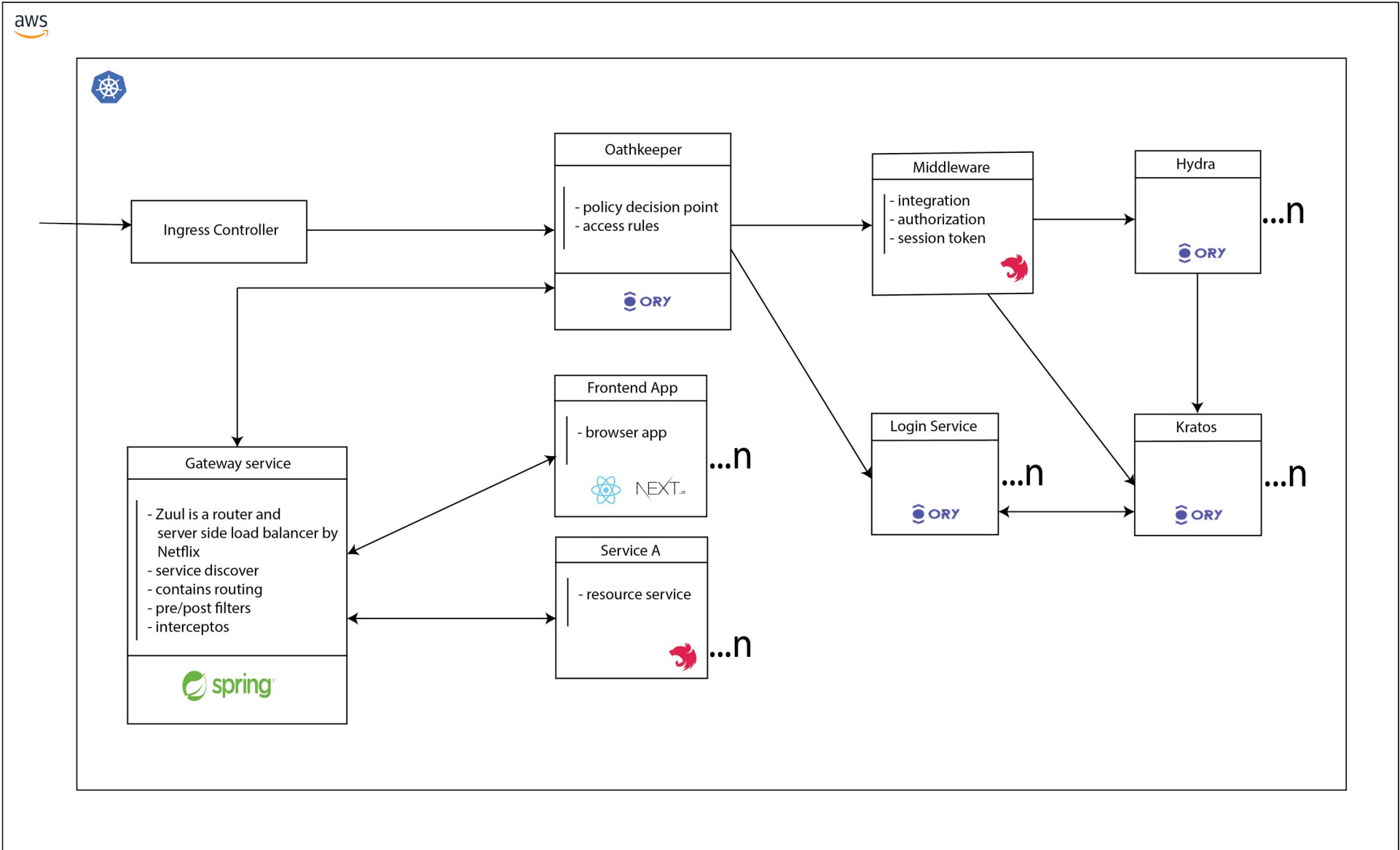


Pros

- Customised based on our needs
- Access token generated using asymmetric keys
- Fake access token is not possible
- Rotation of keys

Cons

- Services are not independent and requires to validate each request
- API flows for browser based application are bad practice



New system architecture



05

IMPLEMENTATI ON / DEMO



06

QUESTIONS?

03.11.2021



A photograph of a long, perspective view of a warehouse aisle. On both sides are tall, green metal shelving units filled with cardboard boxes. The boxes are stacked high, reaching towards the ceiling. In the center of the aisle, a forklift is visible in the distance, moving away from the viewer. The floor is a light-colored concrete. The text "THANK YOU !" is overlaid in the center of the image in a white, sans-serif font. The overall lighting is somewhat dim, with the aisle receding into the distance.

THANK YOU !

References



- ReactJs, <https://reactjs.org>
- NestJs, <https://nestjs.com>
- Spring, <https://spring.io>
- Kubernetes, <https://kubernetes.io>
- Helm, <https://helm.sh>
- AWS, <https://aws.amazon.com>
- Jenkins, <https://www.jenkins.io>
- Gitlab, <https://gitlab.com>
- Ory, <https://www.ory.sh/>