

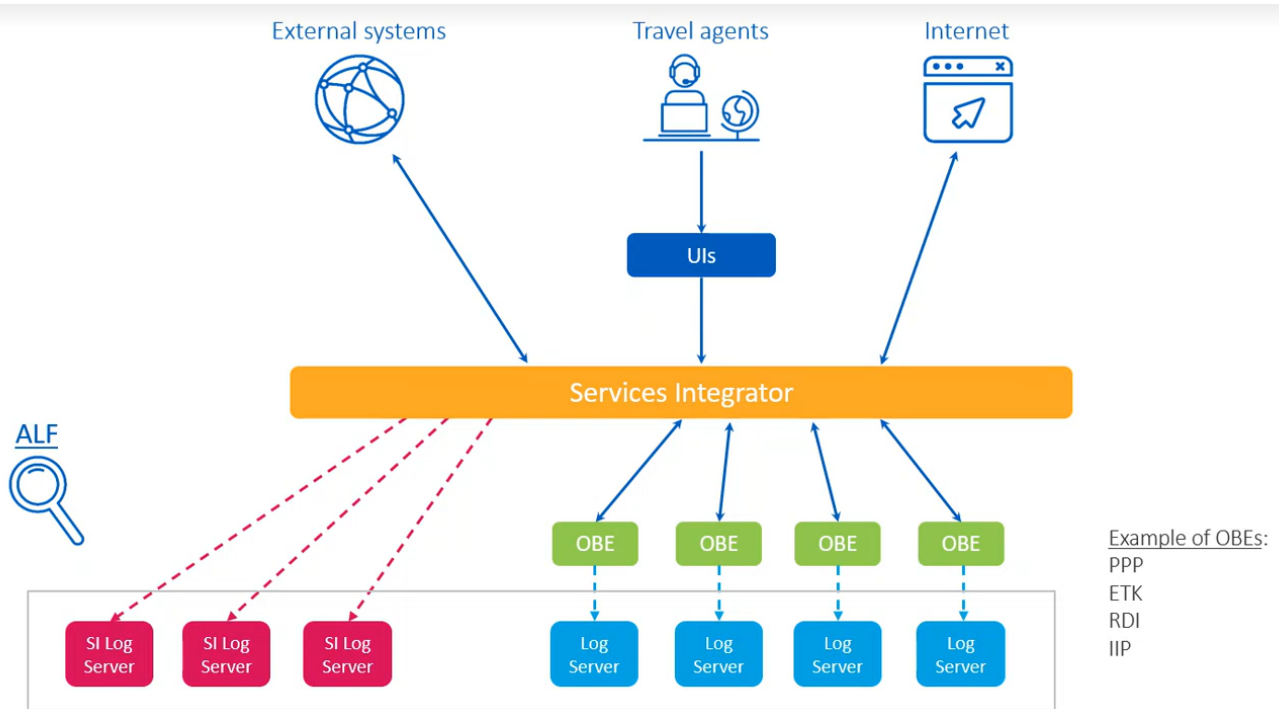
Draft notes

OBE/SI DevOps Training 2016 Miami

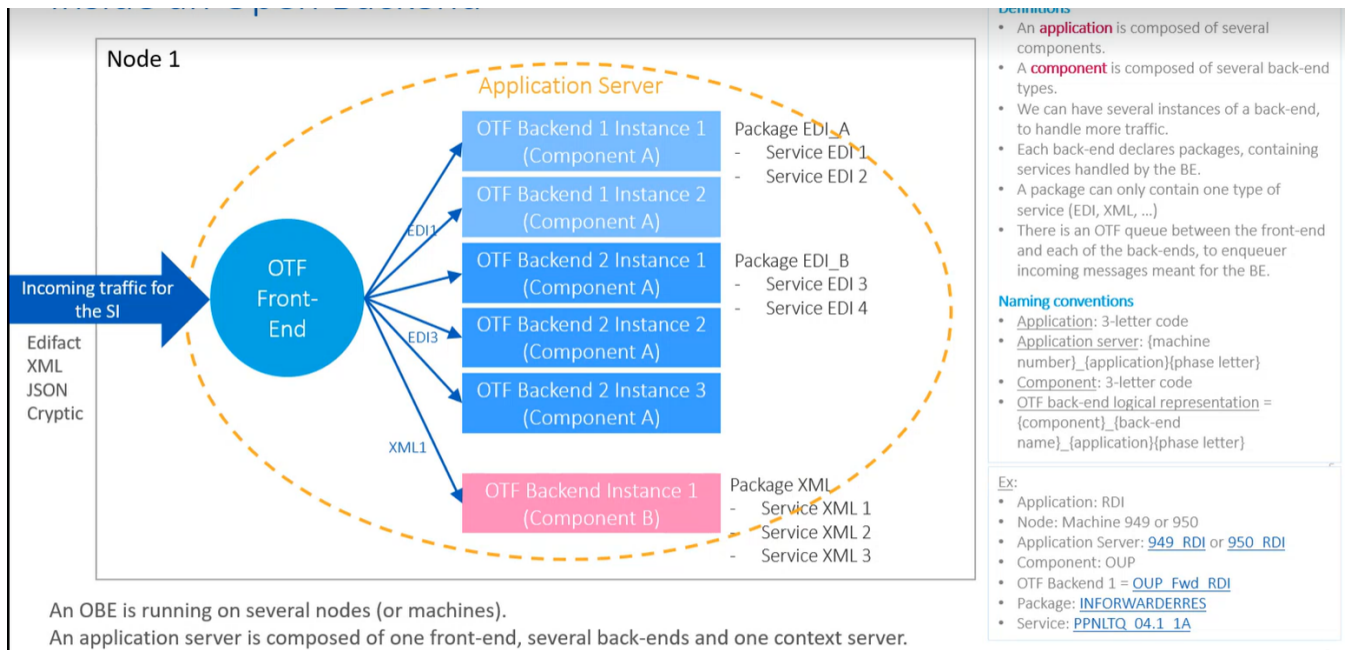
SI Basic Training for DEV

SI/OTF

Overall Architecture of the platform



Inside an Open Backend



The picture above sums up pretty well how an OBE is built.

The way it works

- An application is composed of several components: Components A and B in the picture.
- A component is composed of several b-e types: Component A has Backend 1 and Backend 2
- We can have several instances of a b-e to handle more traffic: For example, we have 3 instances of the b-e 2 for component A
- Each back-end declares packages containing services handled by the BE: A service is just a message For instance, Back-end 1 of component A handles the EDI_1 and EDI_2 services
- /\ A package can only contain one type of service (EDI, XML...)
- There is an OTF queue between the front-end and each of the back-ends (blue arrows), to enqueue incoming messages for the BE.

Naming conventions

- Application: 3-letter code
- Application server: {machine number}_{application}{phase letter}
- Component: 3-letter code
- OTF back-end logical representation: {component}_{back-end name}_{application}{phase letter}