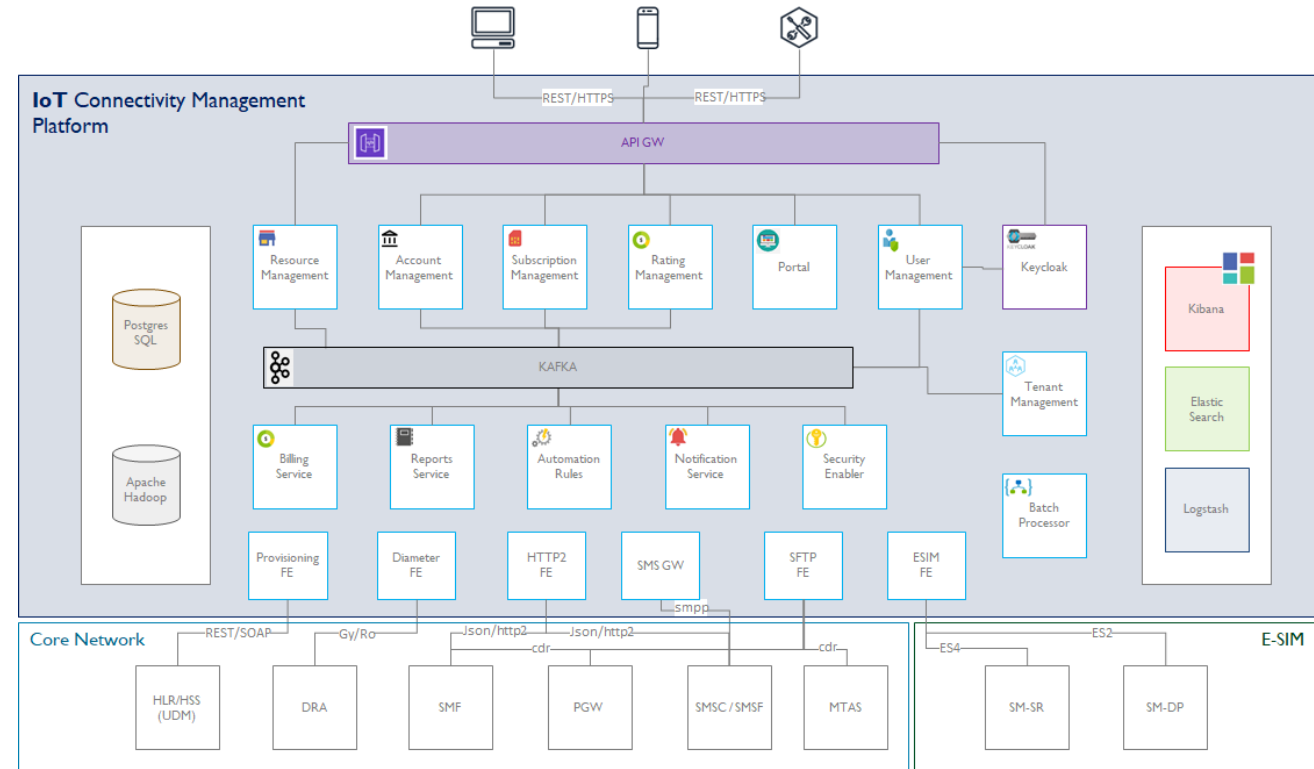


WING DIGITAL HUB – IOT CMP

Nokia WING Digital Hub (WDH) – Single Pane of Glass for connectivity management of Nokia WING solution. Enables global seamless connectivity across network technologies and geographical boundaries of IoT

Solution:

- Designed & Developed from scratch Connectivity Management Platform for complete SIM Lifecycle management and Charging of IoT devices
- **Multi-Tenant** Solution based on **Microservices architecture**
- Integration into Telco Network for Centralized management of SIMs (Single Pane of Glass)
- Charging Based on Gy/Ro **DIAMETER** Interfaces
- Full **Cloud Native** Design, Highly Available Kubernetes Cluster based Deployment
- **Public/Private Cloud** Support – Openstack, VMWare & AWS
- Fully **Automated deployment** using Ansible, Helm



TECHNOLOGY EXPERTISE

Domain: Telecom/IoT, DIAMETER Gy/Ro Charging, E-SIM Support

Architecture: Microservices, Cloud Native, Multi-Tenant

UI: Javascript, React, Material Design

Backend: Java, Springframework, KAFKA, ELK, Netflix Conductor, PostgresDB, GraphQL, Strimzi

Infra: Kubernetes, Public/Private Cloud (Openstack/VMWare/AWS), Ansible, Helm Charts

Green Field | End-to-End | Solution Design and Development | Cloud Native Design & Deployment | Upgrades & Support