



CALLUP
ONE1 TELECOM DIVISION

IOT Self Care Portal

Description

IoT presents mobile operators with the opportunity to be deeply involved in their business customers success.

Operators are well positioned to participate in the IoT market, with the potential of increasing revenue and margins by enabling businesses and other organizations to derive value from IoT projects.

CALLUP's self-care portal is a robust, carrier grade platform which allows operators to generate a new

revenue stream in the IoT world and increase their B2B sales while reducing their customer service costs.

The portal, through its web graphical user interface, gives end-users the FREEDOM to manage simply, automatically and securely their groups of SIM cards to support their business needs with basic or advanced actions like activation/deactivation of SIM cards, or adding minutes and data to dedicated SIM's.

Key benefits for the end users:

Self-management

- Multi hierarchy allowing corporates to use set of roles
- Centralized pool of SIMs management
- Perform operation on SIMs/devices as a group
- Reduce operative effort
- Gives the user the ability to add, remove, update SIM card(s) and to change their status.
- User can set self-exclusion rules, such as limit group of SIM cards by amount of data per day or by any other configurable rule

Key benefits for the operators:

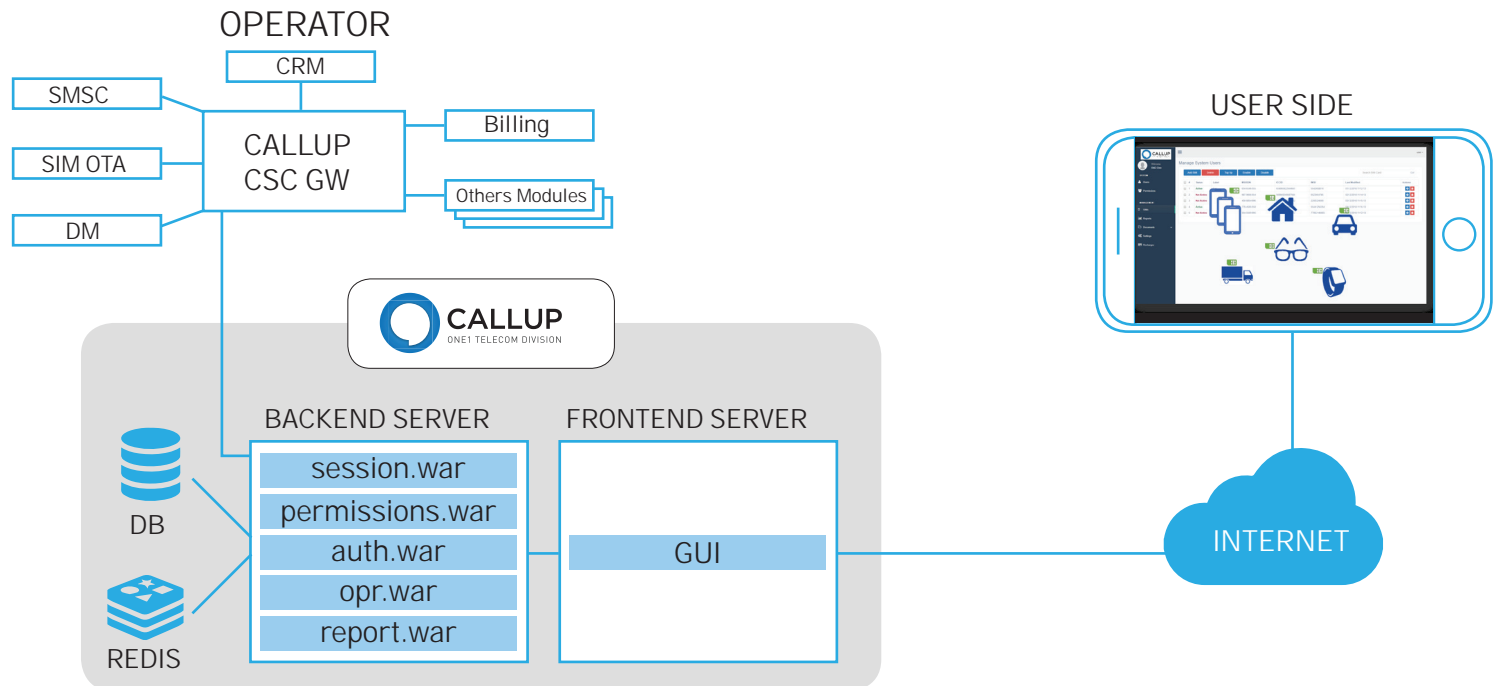
Brand

- Operators can build a custom portal with selected services
- Dynamic interfaces integration
- Advertisement platform, promote your plans
- Operator can set different templates to each customer business.

Reduce cost and improve user's satisfaction:

- Increase user's autonomy.
- Reduce calls to customer support by leveraging first assistance from the portal (documentation and live).
- Data usage reports and charts are issued by the portal and can be used to optimize costs and performance.
- Provide an exceptional customer experience through high service reliability.

Network diagram



- Back-end servers that hold dedicated and independent microservices and connected to the CSC GW module
- The CSC GW module receives requests from the back-end server via secured channel and communicates with all internal modules to fetch the data
- Front-end servers that holds the GUI and fetch data from the back-end module
- Databases module that hold relational DB, big data and cache solutions
- Fully redundant architecture: HW&SW components, modules, server, site and geographical level

Installation:

- Our products can be installed on various types of data center and servers such as physical (HP, DELL, IBM, etc.), virtual (VMWAER, NUTANIX etc.) and any cloud (AWS,AZURE, GCP etc.) environments.
- We recommend installing our solutions on Red Hat OS for best performance and reliability
- Our solution is based on Java
- We are deploying our solutions using CHEF automation tools for deploying our product in the easiest, fastest and most reliable way

For more information please visit us at www.callup.net

or contact us via e-mail: info@callup.net

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