A picture containing text, clock, gauge

Description automatically generated

**DaaS Design v(1.0.0)**

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# Purpose of the document

This document details DaaS system design.

# High Level Architecture

# Graphical user interface Description automatically generated

# Detailed system interaction flows

Following flows will describe interaction between DaaS and other T-Mobile systems.

## DaaS To WRG Flows

Following flow details initial client login and registration with DaaS.

A picture containing graphical user interface

Description automatically generated

Table

Description automatically generated with low confidenceFollowing flow describes case when registered client is re-launched.

Following flow describes DaaS system WRG session & registration refresh on behalf of the client.

Diagram

Description automatically generated

## WRG To DaaS Flows

Following flow describes WRG notification process that DaaS will receive in case of registration expiration and graceful shutdown.

A picture containing diagram

Description automatically generated

Following flow describes WRG notification that will be sent to DaaS in case of IMSI change.

Diagram

Description automatically generated with low confidence

## mStore To DaaS Flows

Following flow describes mStore line validation for file transfers.

Graphical user interface

Description automatically generated

## DASH To DaaS

F describe line and device kickout cases.

Following flow describes kickout event for OTT clients.

Timeline

Description automatically generated

Following flow describes line & device kickout for Web and SSO clients.

Timeline

Description automatically generated

## DaaS To IAM

Flows describe interaction between DaaS and IAM for get token and refresh token.

Graphical user interface, text, application

Description automatically generatedFollowing flow describes initial get token process.

Text

Description automatically generated with medium confidenceFollowing flow describes refresh token process.

## DaaS To SES & WSG

Flows that describe line activation and de-activation

Following flow describes line activation.

Timeline

Description automatically generated

Timeline

Description automatically generatedFollowing flow describes line de-activation.

## Daas To mStore - TODO

## DAAS To VM Proxy

Following flow describes voice mail proxy.

Graphical user interface

Description automatically generated with low confidence

## DAAS To DMS Proxy

Following flow describes DMS proxy.

Diagram

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