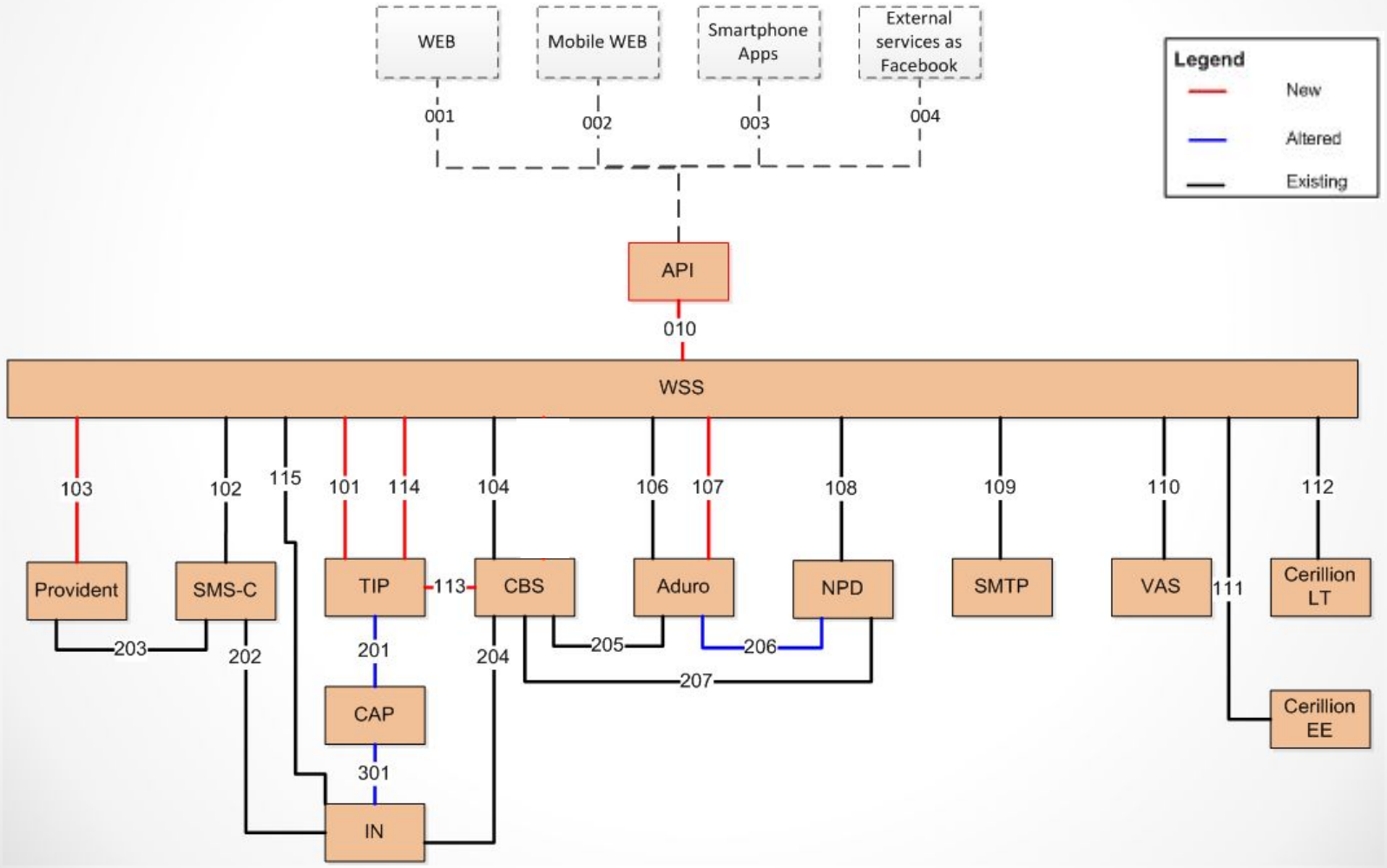
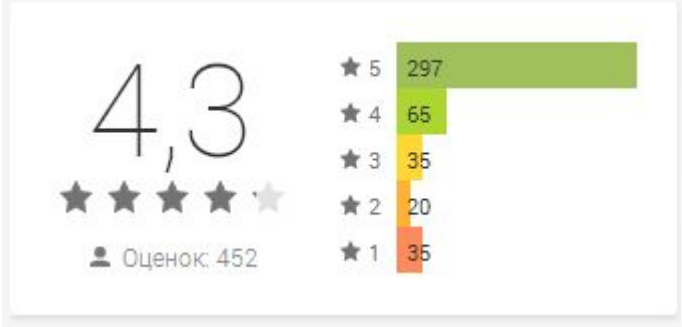
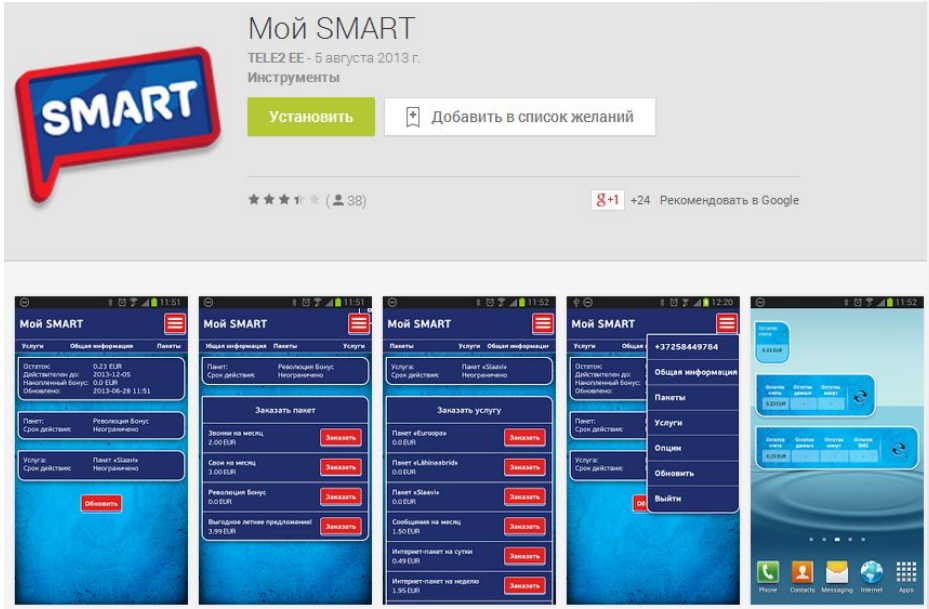
New Callback functionality for CBS

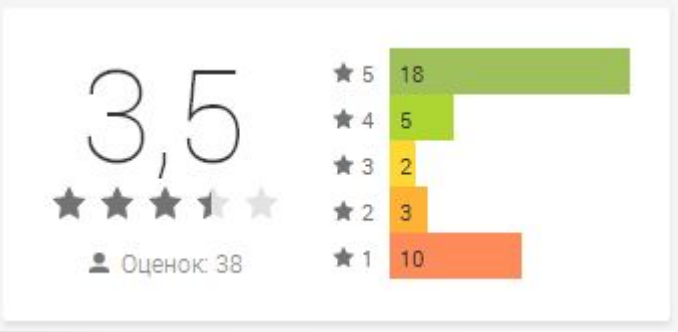
The whole system

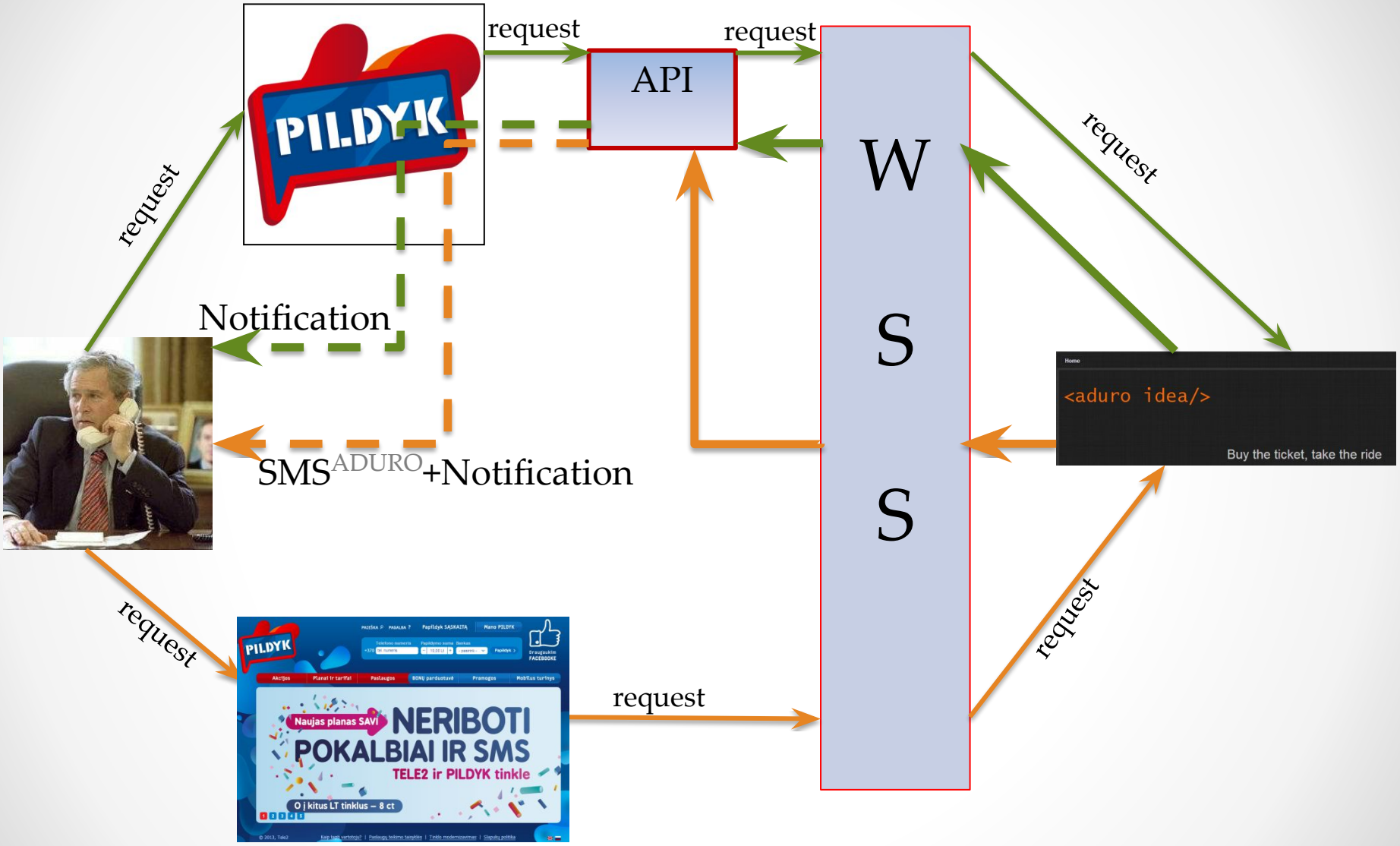




Already in production for **LT** and **EE**



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CBS role in the system

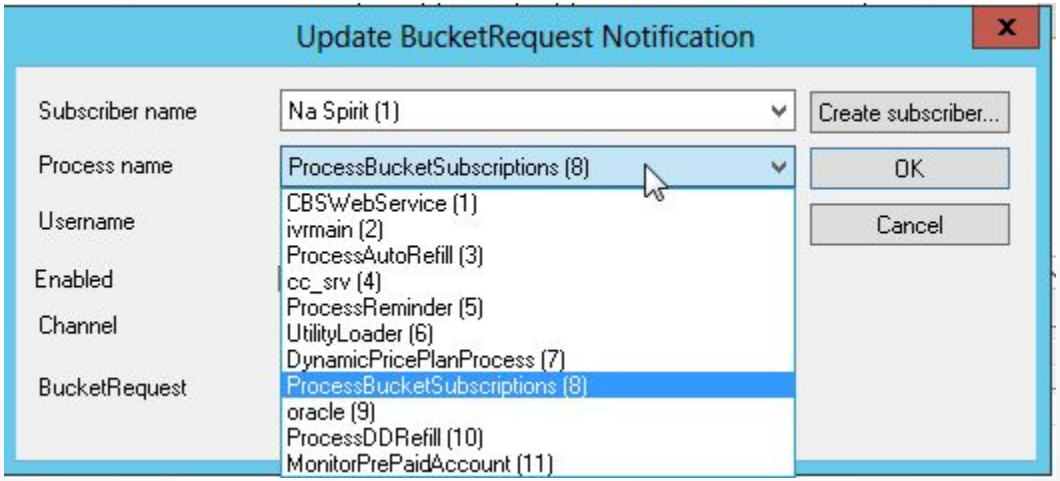
- CBS will generate Notifications for customer with a smartphone (for example) about different changes which happened moments ago in CBS:
  - Price plan change, **any** Discount changes (expiry of discount, change of next discount level, etc)
  - Refill
  - Bucket actions (offering activation/cancellation, bucket expiry, bucket recurring, reminder before recurring, etc)

IMPORTANT! **-** for each of this action should exist <u>configuration in CBS</u> if you want to generate Notifications

Configuration in CBS

- Configuration will specify which action should initiate a Notification:
  - by which process: IVR, WebService, CBS GUI, DynamicPricePlanProcess, etc;
  - through which channel;
  - by which user (WS);
  - for which type of action (PP change, offering activation, etc)
  - or for which amount (for Refill Notification)

  and to which destination URL this Notification should be sent



Notification

<NSCBSCBP1:NotificationRequest description="**Refill**" identifier="1">
<NSCBSCBP1:Notification transaction="1405" identifier="7505">
<NSCBSCBP1:Arguments>

***this fields are the same for each type of notification:**

<NSCBSCBP1:StringValue **name="ProcessName">CBSWebService</**NSCBSCBP1:StringValue>
<NSCBSCBP1:LongValue **name="AccountID">11237</**NSCBSCBP1:LongValue>
<NSCBSCBP1:StringValue **name="InitiatingUser">username</**NSCBSCBP1:StringValue>
<NSCBSCBP1:TimeValue **name="StartTime">2013-12-05T09:33:15Z**</NSCBSCBP1:TimeValue>
<NSCBSCBP1:TimeValue **name="AckTime">2013-12-05T09:33:16Z**</NSCBSCBP1:TimeValue>

***the other fields will containt information about the event (refill in this case):**

<NSCBSCBP1:StringValue **name="wsTransactionId">100017819892144</**NSCBSCBP1:StringValue>
<NSCBSCBP1:StringValue **name="MSISDN">26059173</**NSCBSCBP1:StringValue>
<NSCBSCBP1:StringValue **name="VoucherSerialNo">**</NSCBSCBP1:StringValue>
<NSCBSCBP1:MoneyValue **name="Amount">0.20</**NSCBSCBP1:MoneyValue>
<NSCBSCBP1:LongValue **name="Channel">1</**NSCBSCBP1:LongValue>

***and additional information (predefined by Support Team in CBS for this configuration)**

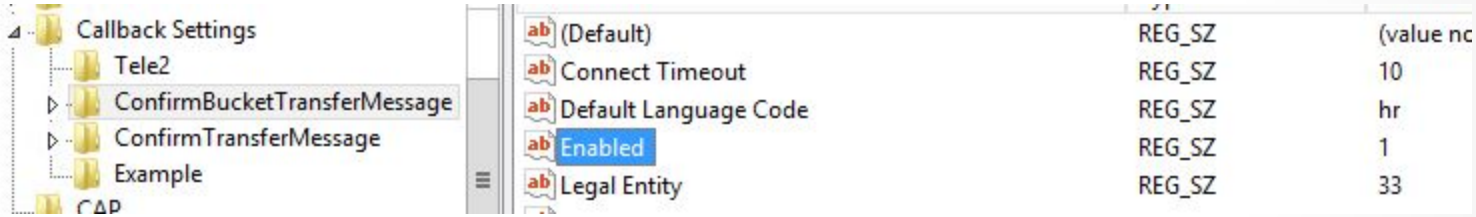
<NSCBSCBP1:StringValue **name="LegalEntity">16</**NSCBSCBP1:StringValue>

Notification

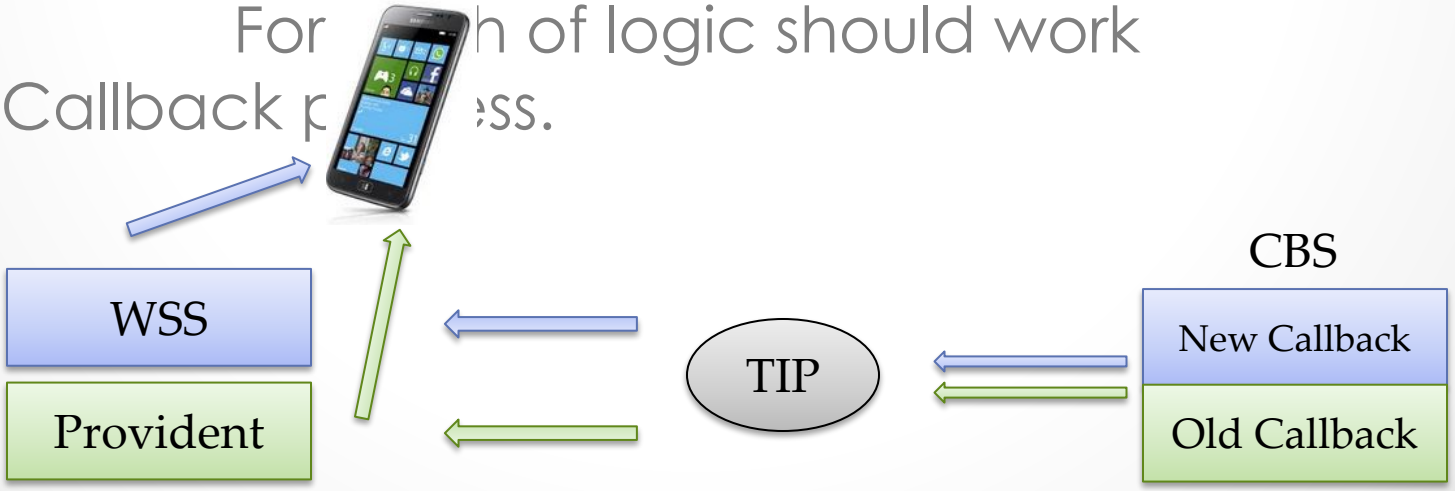
BucketRequest	TariffChange
Bucket expiry date	wsTransactionId
Amount of units	New priceplan
Bucket Type	New discount level
Bucket name	New discount level endtime
Recurring fee	Next discount level endtime
Activation Fee	Next discount level starttime
Next recurring date	Next discount level
Offering expiry date	Old discount level
FreeText	FreeText
PricePlan	Old priceplan
LANGUAGECODE	LANGUAGECODE
REASON	REASON
OfferingName	

Old Callback

In case when in registry for the old Callback logic (ConfirmBucketTransferMessage) value “Enabled” is set to 1 then 2 different transactions will be created.



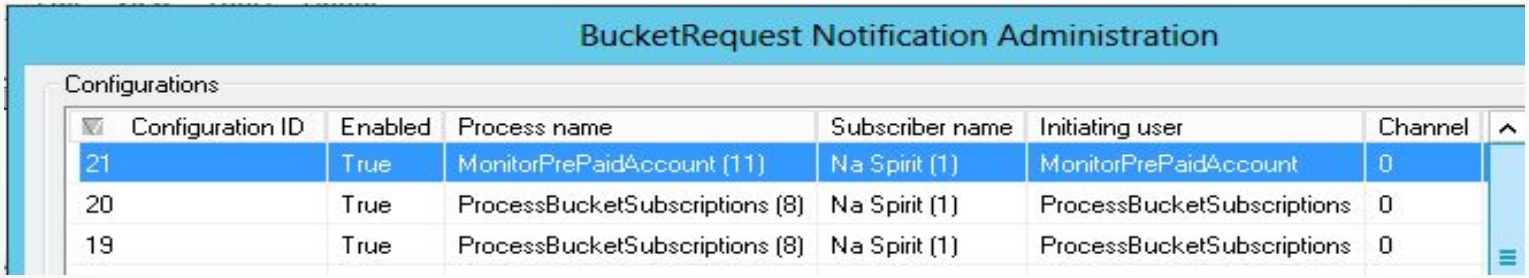
For h of logic should work its own Callback p ess.



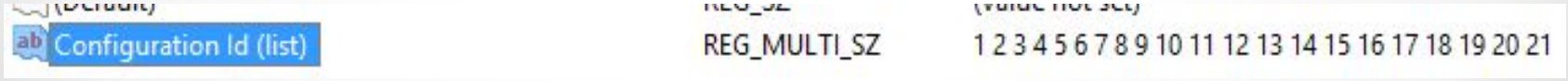
How to create a CBS configuration?

- **create a subscriber in CBS GUI** – destination URL towards 3d part company.

  Tools -> Notification Administration -> Subscribers
- **create a Refill, TariffChange or BucketRequest** configuration for this new subscriber



- **add configuration ID to the registry key for the Callback process**



Documentation

1. **This presentation** (overall information about system)
2. **CallBack F.A.Q .docx** - more descriptive information about CBS configuration and new Callback process
3. **IF347 Enchanced CBS callback functionality** - documentation from Basset. Description of all Notification types.