**ISIGN**

1. **System model**



The system includes 03 modules::

* Isign Core
  + Receive customer call signal from Callbase system
  + Perform signature creation and push USSD signature down to subscribers via USSDGW
* Isign API
  + Process registration / cancellation requests, create / modify signatures from customers via MPS
  + Processing renewal results from MPS
* CMS
  + Provide systematic information: revenue, transaction statistics ...
  + Transaction lookup: register / cancel, create / edit signature, signature push history, ...

1. **Connect**

* Connect to CallBase via queue (eg Kafka queue) to receive the call signal
* Connect to MPS to process requests from customers
* Connect to USSDGW to push USSD signature to subscribers