

Kokatto Integration Document

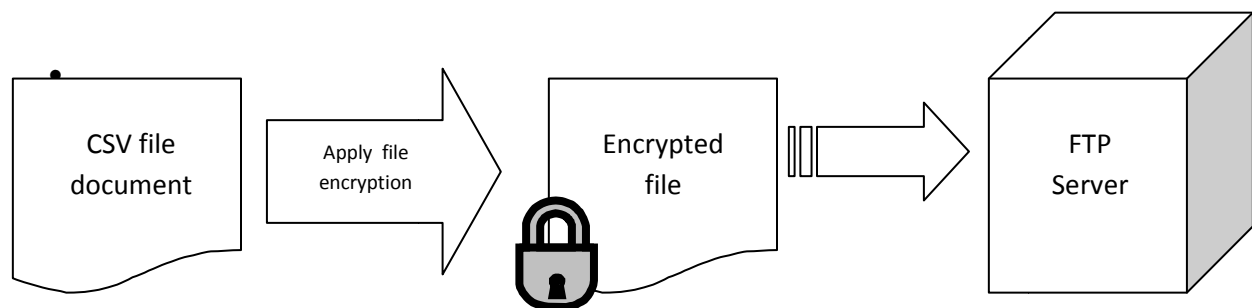
Batch Integration

In a batch integration method, client will send the batch input file to be processed to Kokatto FTP server. The input file will need to be encrypted. The common encryption method Kokatto employs is 7zip (<http://www.7-zip.org/>), but the encryption method is customizable.

The actual input file format itself is in CSV (Comma-separated values) form. Each line in the input file represents one customer receiving the notification. Each line has tokens of key-value pairs, whose name and format are pre-agreed upon between client and Kokatto.

For example:

```
"clientId=8002","appType=ABC","clientNotifRefId=UNIQ-REFERENCE-ID","customerName=John  
Doe","balance=1230000","dueDate=09-09-2015"
```



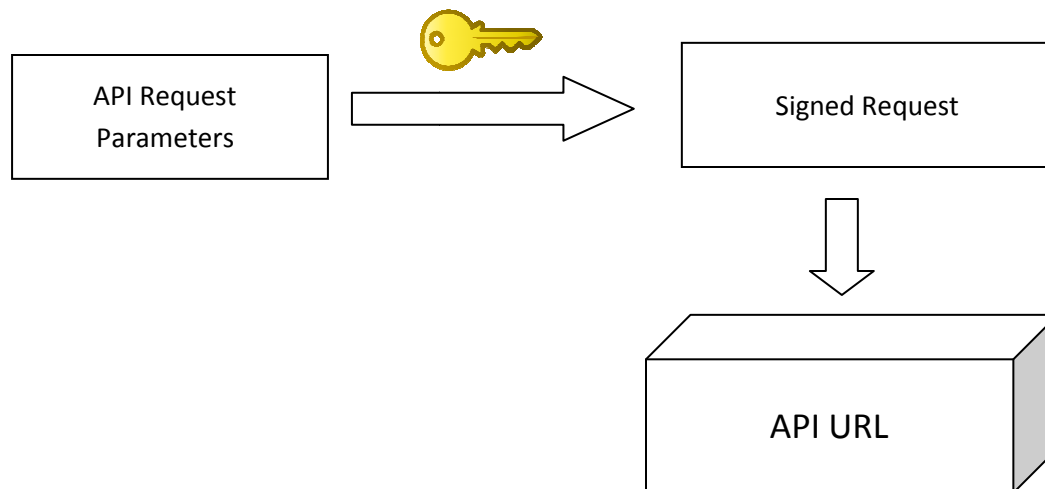
Real-time Integration (Application Program Interface/API Integration)

In the API integration, client will make an HTTP call to Kokatto API server, passing in the necessary pre-agreed parameters just like in the Batch integration method. Kokatto will return a response in XML/JSON format containing the RequestId (clientNotifRefId) and the value indicating the status of the request processing.

For security purpose, Kokatto will give a secret key to client, which will then be used to generate an authentication signature to sign the API request (on the request parameters).

For example:

<https://api.kokatto.com/notif?clientId=8002&appType=ABC&operation=create&clientNotifRefId=UNIQ-REFERENCE-ID&customerName=John Doe&balance=1230000&dueDate=09-09-2015&signature=1A793XOCE8VjHmn>



Content Template

Each of the notification created by either the Batch Integration method or the API integration method is capable of mixed-media notification. Client will have to specify the content template for the messages that get sent through **each media** for the intended application.

Example of SMS content template:

Dear Mr. [customerName],

We would like to inform you that you have a balance of Rp [balance] due on [dueDate]. Please ignore if you have paid.