

# SME LOAN ORIGINATION

The system helps banks to optimize SME Loan Origination end-to-end: from client registration through analysis of customer financial situation and contracting to disbursement. Or even beyond: monitoring, collection and client after care are all managable on ApPello LOS for SME.

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# LOAN ORIGINATION

## **FOR SME**



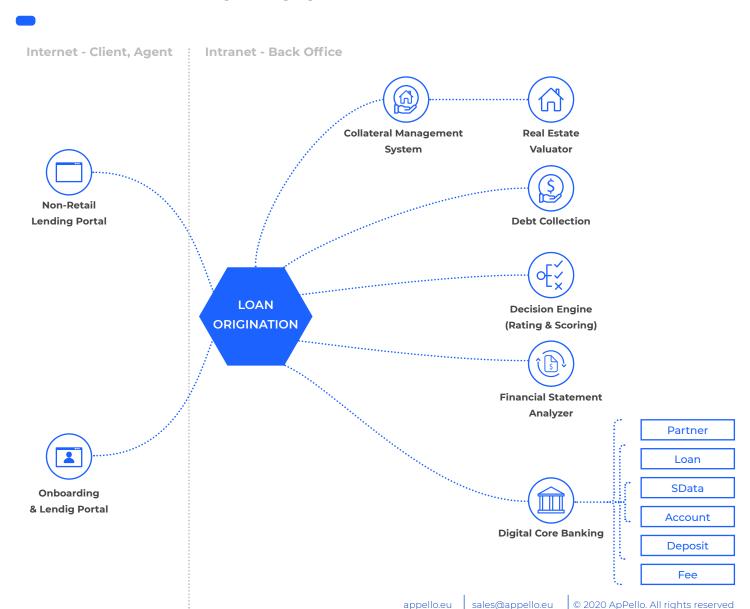
We understand that the Loan Origination process is complex for SMEs, requiring a technology platform with highly flexible and configurable workflow engine. ApPello's loan origination platform fulfils the various needs of SME lending segment. The solution offers a seamless digital journey for customers and allows quick time-to-approval. All ApPello Loan Origination Systems (LOS) are built on the ApPello Digital Platform, which provides the flexibility for creating new, or maintaining existing, loan origination workflows without coding and minimum IT support.

Fast and thorough processing loan applications is necessary, but it can be difficult to accomplish without tools designed for this purpose and the measurement of the effectiveness of the process.

Appello SME Loan Origination is an end-to-end solution enhanced by Customer Front End, Backend with strong monitoring part to report the process efficiency and the resource usage.

As SME loan origination is generally an extended process that needs **involvement of multiple departments**, it is crucial for efficiency that recurring processes can be handled with the help of **business process management tool**.

#### DIGITAL LENDING ARCHITECTURE





Omnichannel capability

making the system accessible across channels



**Product recommendation** 

& selection engine



**Economically interlinked client** 

managment



Complex product & collateral structures or credit limits are supported



Built-in **Statement Analyser Tool** 



Pre-integrated with **Decision Engine** 



Covenant management

& monitoring for higher effectiveness



Document management with template management

Built in screen builder. rule engine & workflow Designer

## **BENEFITS**





**Short Time-to-Market** & ahead of market needs



Improved efficiency & productivity resulting

in cost reduction with optimised processes



**Quick Time-To-Decision** with integrated workflow &

**Decision Engine** 



Easy to adjust credit policies & business rules



Eliminate re-keying of data

through an integrated, End-To-End origination process



High transparency, traceability & data accuracy



**Shorten origination** processes through the use of automation, document management & workflow



Increased number of disbursed loans significantly per year



Lower operational & fraud risks



#### **FND-TO-FND SUPPORT OF THE**

#### **ENTIRE LOAN PROCESS**



The Appello Loan Origination System (LOS) covers the lending process from the first interaction with prospects to disbursement. The whole credit lifecycle is supported by embedded standard Camunda BPM within ApPello's Workflow and Document Management. This solution unifies loan origination, credit workflow processes and any related loan and collateral administration. The modular solution has successfully been implemented in complex banking environments.

The application includes the full lending and pricing workflow with different front-ends for different application purposes. The ApPello Loan Origination System contains integrated front and back office functionalities. It can accelerate the credit application process with a seamless **customer experience.** The focus of development was to reduce the time-to-decision for in-house users and the time-to-money for bank clients.

ApPello Digital Loan Origination System is supported by the following critical components to support the end to end loan processing:

- Loan application managment
- Pre-screening of applications
- Collateral management
- Covenant management
- Document management
- Financial Statement analysis
- Non-financial analysis
- Dynamic questionnaires, scorecards and ratings
- Basel II indicators and Risk Based Pricing



#### IMPROVED SALES EFFECTIVENESS

#### AND CUSTOMER SATISFACTION



Integrated Workflow Engine ensures quick time-to-decision and time-to-disbursement. The solution provides a concise picture for the sales network, risk managers and back office with the aim of speeding up and automating lending. The Loan Origination System provides flexibility in handling clients, loan products, workflows and business rules. Unique visualisation capabilities provide user convenience even for complex loancollateral structures and scoring problems.

Business users can maintain and modify processes, as sequences can be changed or new steps added, flexibly without programming. The integrated workflow engine supports parallel processes and tasks where multiple departments are involved, shortening decision times. **Document management tools** help to generate various documents based on templates and then auto-fills them with all relevant and available data in the system. This is a highly useful and timesaving tool in the loan origination process, used for preparing all of the paperwork needed in the process (loan proposals, contracts, notifications, statements, etc.). Digital signature supports the verification of contracts and agreements.



## CORPORATE RISK MANAGEMENT WITH GROUP OF CONECTED CLIENTS



Usually in corporate segment it is not uncommon that processing of an application requires scoring the risk group of the client and evaluating the existing and proposed exposure levels for this group. This kind of groups of connected clients (GCC) can be handled at group. Enabling financial institutions to handle such complexities related to SME & Corporate lending.



#### TRANSPARENT AND SMOOTH

#### **CUSTOMER JOURNEY**



Appello LOS is delivered with a self-service portal, which provides superior customer experience with its modern and easy-to-use functions. The portal not only cuts the Bank's cost, but also helps the Bank to attract new customers as well as retain existing clients by providing excellent customer experience and self-service.

New customers can use the public customer portal to calculate the rates and repayment conditions available to them. Customer can choose a loan purpose, already filtered on the segment of the client. The available loan purposes are maintained in the loan origination backend.



#### **BUILT-IN EXCEL SPREADSHEET**

#### FOR EFFICIENT OPERATIONS



ApPello provides unique feature of built-in excel component to help the work of the User, such as editing Excel forms in offline mode and create templates. If calculation logic is maintained in an Excel sheet, users doesn't have to perform the calculations in an excel, and then fill the result in the system manually. With the help of integrated excel spreadsheets, calculation can be done in the system directly, therefore making it easier to calculate and maintain business calculations.

Apart from business calculations the system's business parameters can also be managed using excel.

SME & Corporate
Loan Origination Flow

#### Subscription

- Register client in CRM
- Sign up / Sign out
- Login & password managment

#### Risk Mid-Office

- Rating, LGD, Limit,
   Pricing calculation
- Profitablity
- Investigation: negative
   Credit Bureau

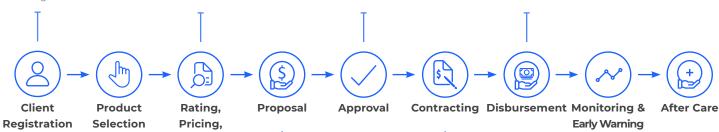
Investigation

#### Signing

- Final scoring
- Calculate
   decision level
- Decision administration

#### Disbursement

- Check disbursement conditions
- Record disbursement in core system



#### Loan Application

- Loan purpose identification
- Product selection
- Inform client,
   Documents

#### Indicative Offer

- Indicative offer to client
- Conditions
- Covenants
- Initial repayment plan

#### Contracting

- Check conditions
- Generate contracts
- Signature process



#### CONFIGURATION

#### **OVER CUSTOMIZATION**



ApPello Loan Origination system allows power users to flexibly manage and customize all lending related workflows for their full lifecycle. Any number of workflow types can be defined using the inbuilt editor interfaces. Different sub-workflows can be created using different workflow steps by bank users without Appello or IT team. The precondition and doneness criteria for all these workflows are also easily parameterizable. Depending on the actual parameters parallel tasks can be defined with the same or different assignees that can be performed in any given order. Other Configuration opportunities: Screen design, Dynamic fields, additional business rules.

#### SYSTEM CONFIGURATION

Apart from business calculations the system's business parameters can also be managed using excel. System provides Excel import functions (10+) to maintain standard parameter rulesets in excel that can be audited and verified.

Most frequently used catalogues are as below:

- product catalogue
- collateral catalogue
- covenant catalogue
- document type catalogue
- workflow step catalogue



#### ADDITIONAL

#### **FEATURES**



Customizable dashboards, 360 Degree client -and history-overview supports decisionmaking by displaying the most relevant information at a glance.

As emails play an important role in SME lending process, ApPello offers an Outlook plugin. With this you can save your emails, and their attachment directly to Clients, Loans, or Workflows with one click straight from your email client.

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### **CLIENTS**



































