



## Primary documents collection, validation & planning

ITS TIME TO MAKE REAL AND USEFUL THINGS



# PRIDOCO aqua

## OBJECTIVES

The **PRIDOCO** system main objectives are:

- Create an electronic mechanism for collecting client documents by enforcing a set of rules regarding documents, the process of uploading and the periods when the upload is available
- Create the premises for estimating and planning the effort and resources required to verify and validate uploaded documents
- Create a formal framework for enforcing both parts, clients and the company which provide the collection service to a better contractual term following and a better collaboration.

## BUSINESS CASE & PROCESS

Typical business case is a company which have to collect periodically different kind of documents from its clients.

This can be the object for:

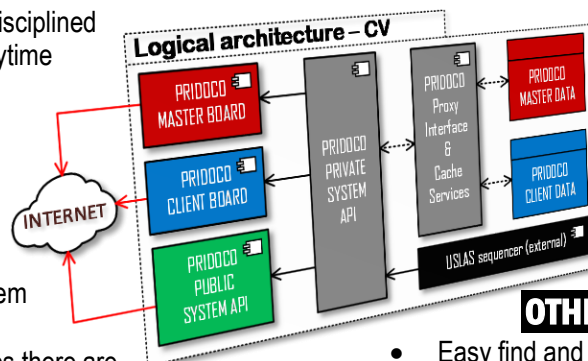
- Recording different client operations using these documents as primary source of information (bookkeeping)
- Store the client documents for future use and retrieve by him (archiving)
- Register client documents and process some orders or request from that documents (registration point)

As long as these operations are anyway electronically doable by different communication channels like e-mail, paid shared storages, no one of these channel does not satisfy all COMPANY and its CLIENTS needs.

**PRIDOCO** helps both of them to:

## KEY FEATURES – COMPANY VIEW

- Wants the documents to be received in an organized and disciplined way; for sure NOT anytime and anyway
- Often (in bookkeeping) wants that documents to be collected and sent by client relative to a well defined periods and record them accordingly
- Even if in most of times there are contractual terms with some duties that client must



satisfy, this is often not happening and company wants to have an efficient but polite mechanism to enforce the conformity to duties **especially that they are different rated and priced**. By duties is meaning enforcements like: maximum number of documents allowed for a period, maximum number of pages / words acceted by document a limit date until which are allowed documents for a period and so on

- Wants to 'distribute' its clients and the receiving activity in order to a clear calendar with periods and to can make a realistic schedule of its resources and their effort spread and smoothing to avoid employees overloading situations and those to plan their free time or vacations in a reasonable way

## KEY FEATURES – CLIENT VIEW

- Wants to have a receipt for delivered documents
- Wants to have as soon as possible a feedback regardin delivered documents in order to 'quikly' correct possible mistakes
- Wants a final delivery receipt recognized by company with all documents delivered for a period with all claims and issues and with their rectification
- Wants a history and a tracking of all these operation done in time
- Wants to be early notified about some deadlines and unconformities
- Surprisingly but really wants a calendar / planner with required activities to better organize its time

## OTHER FEATURES

- Easy find and manipulate uploaded documents
- Security, comfort and integration

- Uploaded documents are stored on standard locations which are visible and can be accessed by company employees
- The storage locations are be organized as operating system native structure easy to be recognized and consistent from period to period
- Stored documents have the file name exactly as they appear on delivery receipt issued at the end of every period of collecting documents in order to be easily found
- The verification and validation stage of uploaded documents is visible and transparent to the clients
- Clients receive notifications on e-mail and / or SMS
- Clients must authenticate (one or two factors) in order to use the system
- Clients authentication can be done by multiple channels as OTP, certificates, federated, etc
- All documents and file manipulations are in conformity with RFC 1867 "Form-based File Upload in HTML" standard

Please refer to product user documentation or sales presentation for more details.

## MODULES & COMPONENTS

### PRIDOCO MASTER BOARD (PMB)

Is a mandatory component responsible with interaction with company roles. This component is a HTML classical application realized having in mind REST standard and rules in order to be balanced if required in an absolutely standard fashion with usual balancers and with no special requirement.

### PRIDOCO CLIENT BOARD (PCB)

Is a mandatory component responsible with interaction with client roles. This component is a HTML classical application realized having in mind REST standard and rules in order to be balanced if required in an absolutely standard fashion with usual balancers and with no special requirement.

### PRIDOCO PUBLIC SYSTEM API (PUSYAPI)

Is an optional component responsible with "world" integration with other systems. This component is a classical HTTP WSGI API realized having in mind REST standard and rules in order to be balanced if required in an absolutely standard fashion with usual balancers and with no special requirement.

### PRIDOCO PRIVATE SYSTEM API (PRISYAPI)

Is a mandatory component responsible with internal operations, hidden for external "world". This component

is a JSON-RPC API classical API realized having in mind REST standard and rules in order to be distributed if required in an absolutely standard fashion with usual balancers and with no special requirement.

It is important to note that PRISYAPI contains also a series of background processes running on a time schedule which are responsible (each of them) with specific SYS functionalities (like automatic retiring for example).

### PRIDOCO PROXY, INTERFACE AND CACHE SERVICES (PICS)

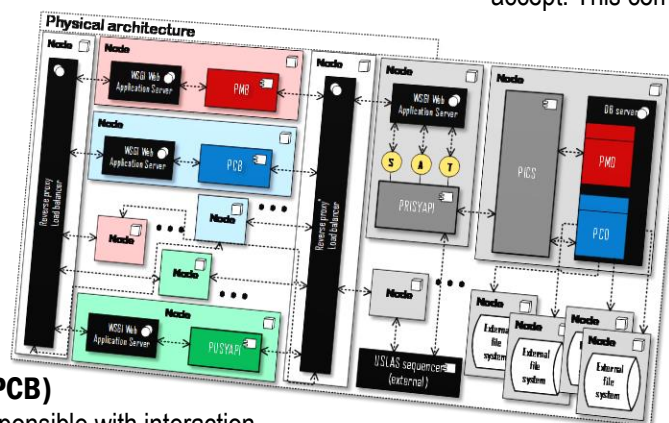
First function is a proxy and unifying interface for data retrieve; this is a mandatory function responsible with providing an abstract interface between data and logic and so being an agnostic mechanism for independence of data provider, model and format

Second function is a cache mechanism for speeding up data retrieving; this is an optional function.

### PxD

Mandatory components responsible with keeping CLIENT and COMPANY data. It is important to mention that this component do not store itself the uploaded files, but just a reference to them and some associated metadata which is not guaranteed that all standard file systems will accept. This component can be any usual

database (SQLite, MySQL, PostgreSQL, MS SQL Server, Oracle DBMS) and will assure for the fact that uploaded files can be stored on any standard file system or compatible abstraction (HTTP file system for example).



## EDITIONS

- **PRIDOCO 1.0 aqua preview**
- **PRIDOCO 1.0 aqua SMB** for small and medium business
- **PRIDOCO 1.0 aqua EX** extended version for enterprise and scalable applications

## ADDITIONAL SERVICES

- Installation for Enterprise Edition over Ubuntu Server (including Ubuntu Server itself)
- Training & certifying
- Containers maintenance services
- Archiving services

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