



# **Checklist Florin / Calacsy 6.x**

## **Enterprise model**

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## 1 Introduction

This document describes all necessary requirements that the customer must provide to Pridis for a successful implementation of the Florin/Calacsy application.

## 2 Preparations

### 2.1 Minimal Deliverables

1. **Images:** Prepare two image files for the website (one for the login page and a banner with your company's logo that will be shown on top of every page). The image files must have the following format and dimensions:
  - a. Login banner: JPEG or GIF file format with the dimensions 371 x 393 pixels.
  - b. Banner: JPEG or GIF file format with the dimensions 970 x 94 pixels.
2. **Fixed CDRs:** To be able to connect Florin/Calacsy to the PABX or bufferbox, provide the following information:
  - a. The IP address of the PABX and/or bufferbox and the IP-port number used for the connection.
  - b. The type of PABX (like IP Office, Definity, Index, etc.).
  - c. For testing purposes some CDR data (if available)
  - d. The trunk numbers
3. **Mobile CDRs:** Provide some mobile CDR files. Mobile CDR files can be obtained from the mobile provider. At the moment Florin/Calacsy supports mobile CDRs from the following providers:
  - a. Vodafone,
  - b. Vodafone Online,
  - c. T-Mobile,
  - d. KPN,
  - e. Sympac.
4. **License:** Florin / Calacsy uses a software license, no extra hardware is needed.
5. **SMTP server:** This is necessary for Florin/Calacsy to be able to send e-mails (for reports, passwords and alert messages).

## 2.2 Optional Deliverables

1. **Own URL:** Acquire a domain name for the web application. This can be done in your own DNS. Redirect the domain name to the ip address of the Florin server.  
If a domain name is not available the application is only accessible with the IP address or server name and cannot be accessed outside the own network (unless the IP address is directly accessible by the internet).
2. **SSL certificate:** SSL certificates must be acquired by the customer, for instance at <http://www.networking4all.nl> or <http://www.sslcertificaten.nl>. On these sites you can find the information how to order and install certificates.

### 3 Requirements

#### 3.1 Hardware and Software Requirements

The Florin/Calacsy enterprise version must run on a **dedicated** server. This server can be a 32 or 64 bit system.

##### 3.1.1 If Windows SQL Express is used (installed on the local Florin/Calacsy server)

Minimal hardware requirements for the server:

- a. CPU: Intel® Xeon @ 3.00GHZ
- b. Memory: 4096 MB RAM
- c. Hard Disk: minimal 50 GB

Software requirement:

- d. Windows Server 2003 / Windows server 2008 Standard R2 or Enterprise R2 **(no XP or Vista)**
- e. Windows SQL Server 2005 or 2008 Express Edition

Windows SQL Server 2005 or 2008 Express Edition have the following limitations:

- Maximal database size are 4(SQL2005) or 10(SQL2008) GB.
- No automatic backup

##### 3.1.2 If Windows SQL server is used (installed on a separate server)

Minimal hardware requirements for the server:

- a. CPU: Intel® Xeon @ 2.00GHZ
- b. Memory: 2048 MB RAM
- c. Hard Disk: minimal 40 GB

Software requirements:

- f. Windows Server 2003 R2 / Windows server 2008 Standard or Enterprise **(no XP or Vista)**
- g. Windows SQL Server 2005 or 2008

Pridis is not responsible for the Windows SQL 2005 or 2008 server. In addition to the mentioned requirements the customer must provide a server with Microsoft SQL 2005 or 2008 server installed.

Florin/Calacsy can also be installed on a VMware server.

### 3.2 Installed Software Components

The following software components will be installed on the server:

- a. IIS with ASP.NET for the web application.
- b. .NET Framework 2.0 SP1
- c. AJAX Extensions
- d. MSXML 4.0
- e. Florin / Calacsy Licencemanager
- f. Florin /Calacsy Core service
- g. Florin /Calacsy CDR import service
- h. Florin /Calacsy Monitor service
- i. Florin /Calacsy Watchdog service
- j. Florin /Calacsy Scheduler service
- k. Windows SQL Server 2005 or 2008 Express Edition (optional).

This software will be delivered and installed by the Pridis engineers.

## 4 Final Checklist

1. Is there a dedicated server available for Florin/Calacsy?	
a. <i>Does the server run on VMware?</i>	
b. <i>Does the server run on Citrix?</i>	
c. <i>Are there other applications running on the server?</i>	
d. <i>Does the server meet the requirements?</i>	
2. Is remote support permitted?	
a. <i>Do we have to take special measures?</i>	
3. How many calls are made in a year?	
a. <i>Inbound</i>	
b. <i>Outbound</i>	
4. Is the programming of the PABX adjusted so that the right CDRs will be delivered?	
5. Is there a SQL-server available in your organization?	
6. Which providers will be used (for the tariff tables)?	