

VbaRobot®

general information
about the system

part of myCheapBots.com



Agenda

- 1. Files & folders structure**
- 2. Overview**
- 3. Four major configuration**
- 4. First use**

1. Files & folders



Resources

Additional files to support VbaRobot system like icons, VbaRobotDatabase.mdb & ODBC connecting strings for SQL Server



Specification

Folder to store additional specifications



First step guide

Go through a few steps to get started with the VbaRobot system

OSDisk (C:) > VBARobot

- Folder: **_Resources**
- Folder: **ExampleFiles**
- Folder: **Masters**
- Folder: **MasterTemplate**
- Folder: **Specification**
- File: **ReadMe before first use of VbaRobotServer.txt**
- File: **VbaRobotDashboard.accdb**
- File: **VbaRobotDatabase.accdb**
- File: **VbaRobotReference.accde**
- File: **VbaRobotServer.accde**

- Folder: **Case2_ExcelPowerQueryChartObjectOutlook**
- File: **Case1_ExcelPivotOutlook.accdb**
- File: **Case2_ExcelPowerQueryChartObjectOutlook.accdb**
- File: **Case3_AccessQueryOutlook.accdb**
- File: **ExampleAccessDirectFunctions.accdb**
- File: **ExampleAccessIndirectFunctions.accdb**
- File: **ExampleAPIFunctionsExcel.accdb**
- File: **ExampleAPIFunctionsOutlook.accdb**
- File: **ExampleExcelChart.accdb**
- File: **ExampleExcelChartObject.accdb**
- File: **ExampleExcelPivot.accdb**
- File: **ExampleExcelPowerQueryUpdate.accdb**
- File: **ExampleExcelRange.accdb**
- File: **ExampleExcelRangeMacro.accdb**
- File: **ExampleExcelTable.accdb**
- File: **ExampleInternetExplorerAndAPIFunctions.accdb**
- File: **ExamplePictureFromFile.accdb**
- File: **ExampleWordPages1.accdb**
- File: **ExampleWordPages2.accdb**
- File: **unExampleExcelPivot_OnlyForUnlockedScreen.accdb**
- File: **unExampleExcelRange_OnlyForUnlockedScreen.accdb**
- File: **unExampleExcelShapeAndPicture_OnlyForUnlockedScreen.accdb**
- File: **unExampleExcelTable_OnlyForUnlockedScreen.accdb**
- File: **unExampleMouseMove_OnlyForUnlockedScreen.accdb**

Folder to store process master files and example files for masters

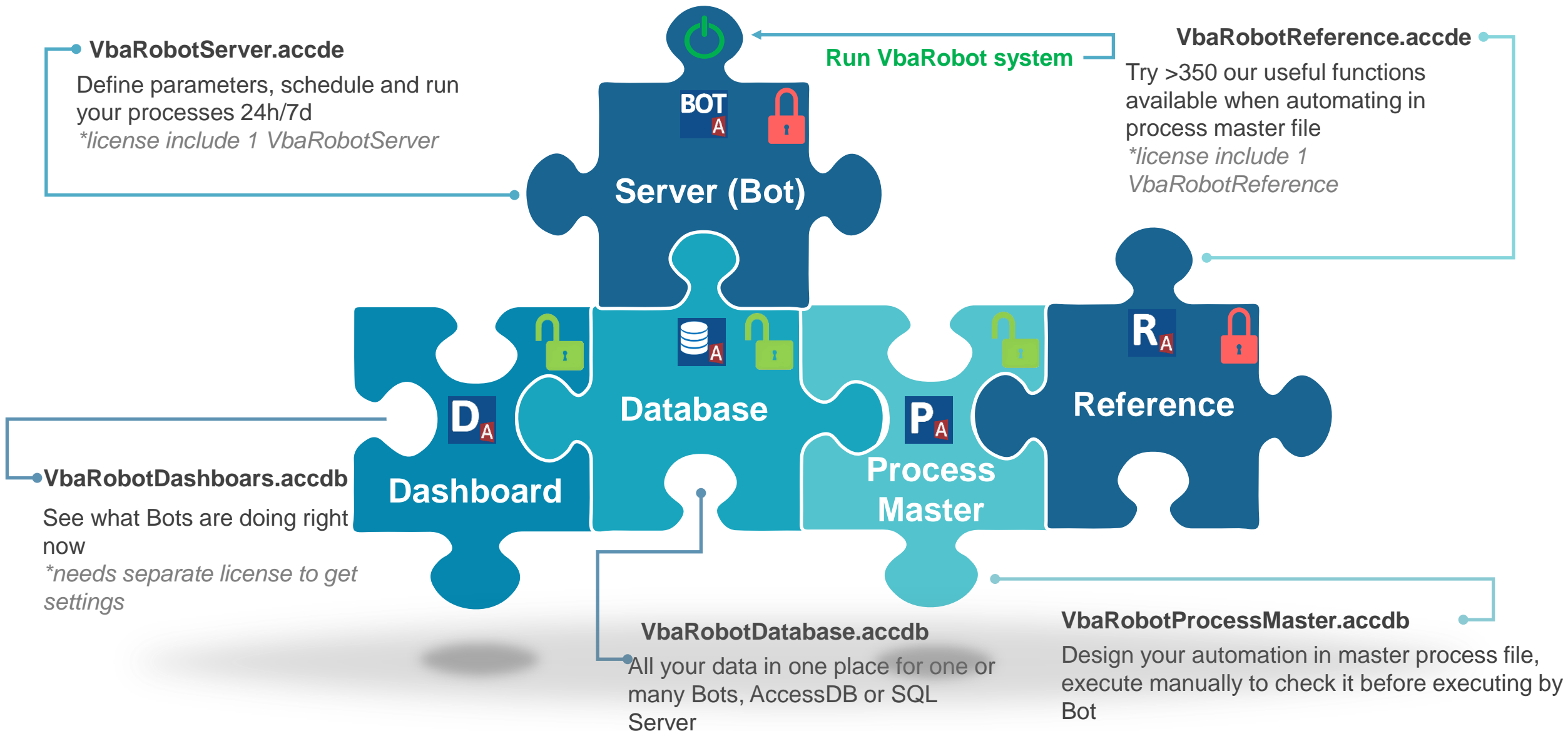
**can be one for many bots*

VbaRobotProcessMasterTemplate_vP01.accdb

Folder to store master process templates



2. Overview - single VbaRobot



3a. VbaRobot configuration – single Bot system

Configuration:

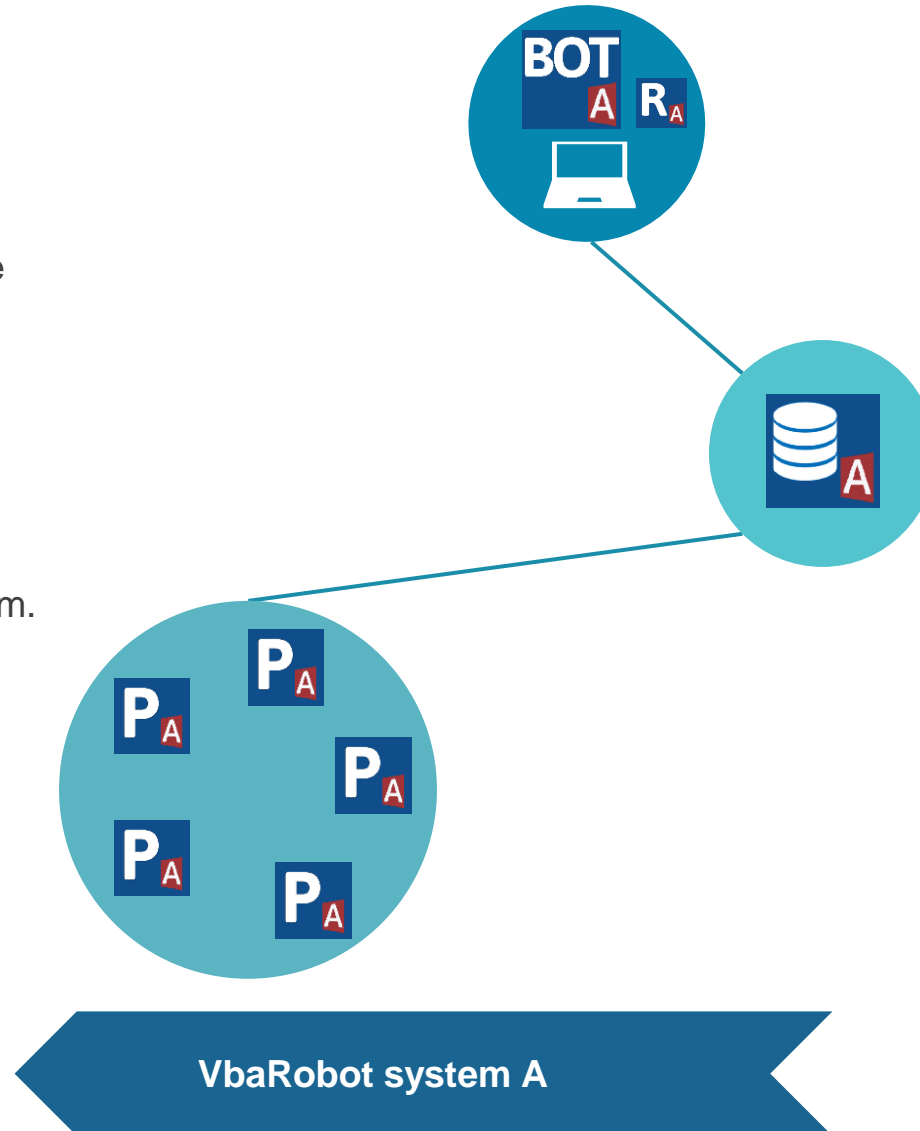
This is the initial setup right after copying and installing the system in the C:\VbaRobot folder.

- Bot on one computer/virtual machine
- One Database located on computer/server drive
- MasterProcess files located on computer/server drive

Purpose:

Run our examples using this configuration first.
Good for testing and learning the VbaRobot system.

- 24h / 7d work
- the bot can be launched on the employee's computer, e.g. after 4 p.m. when the employee leaves work



3b. VbaRobot configuration – multi Bot system

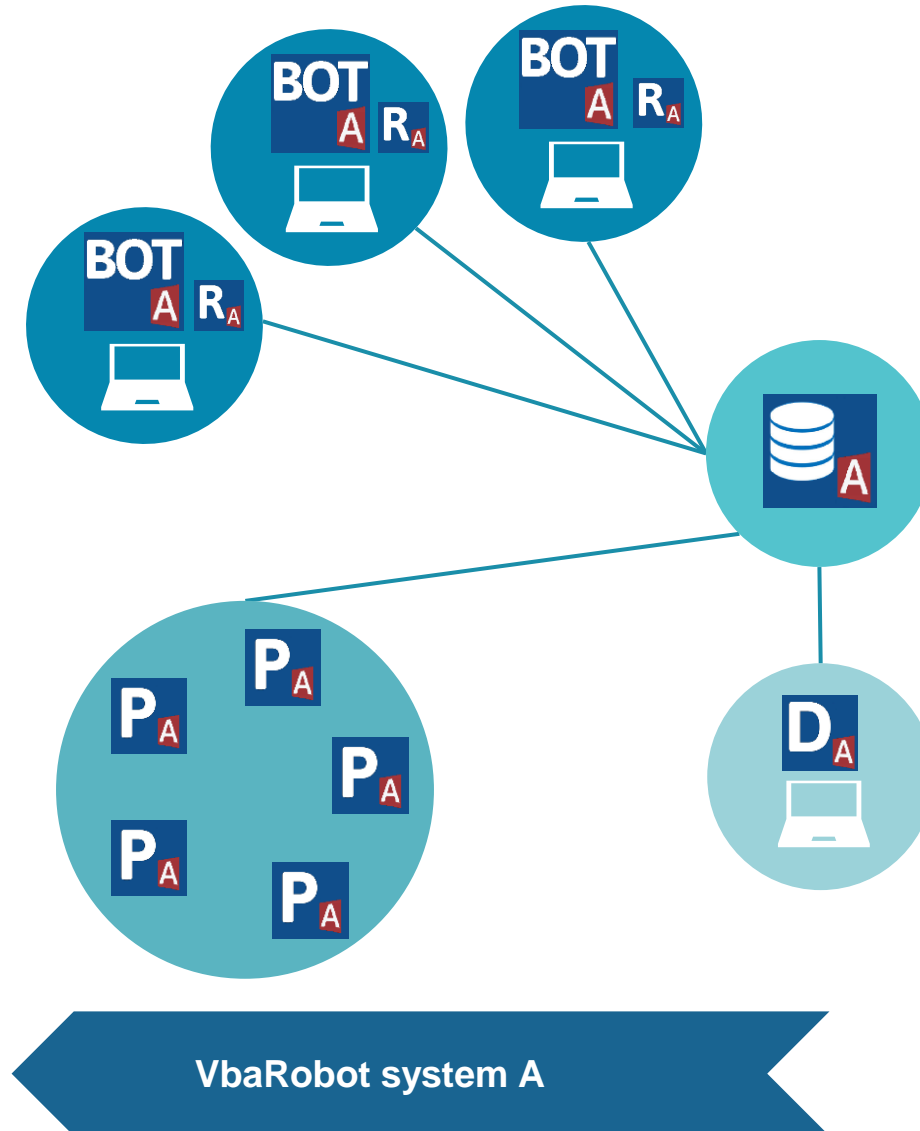
Configuration:

- Bots on separate computers / virtual machines
- One Database located on server drive
- MasterProcess files located on server drive
- Dashboard on separate computer / virtual machine

Purpose:

Apply when doesn't need separation of data access – Bots in VbaRobot system A can have the same access.

- 24h / 7d work



3c. VbaRobot configuration – semi separated Bots

Configuration:

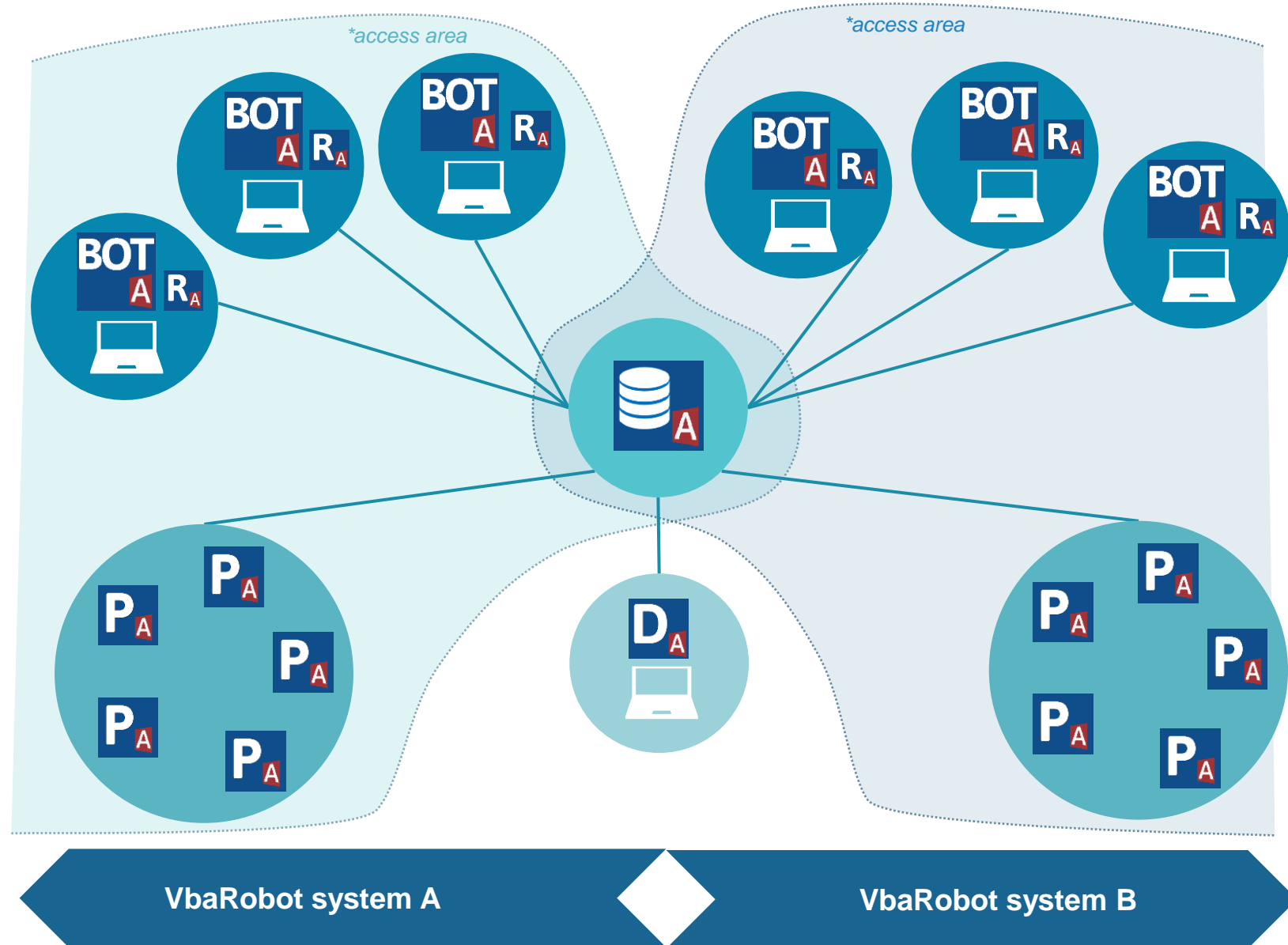
- Bots on separate computers / virtual machines
- One Database located on server drive
- MasterProcess files located on server drives
- Dashboard on separate computer / virtual machine
- Both VbaRobot systems A & B have R/W access to the same Database

Purpose:

Apply when need separation of data access but VbaRobot system A & B can see each other Database records.

Database records visibility can be hidden by applying filters in VbaRobotServer settings, but not fully hidden.

- 24h / 7d work



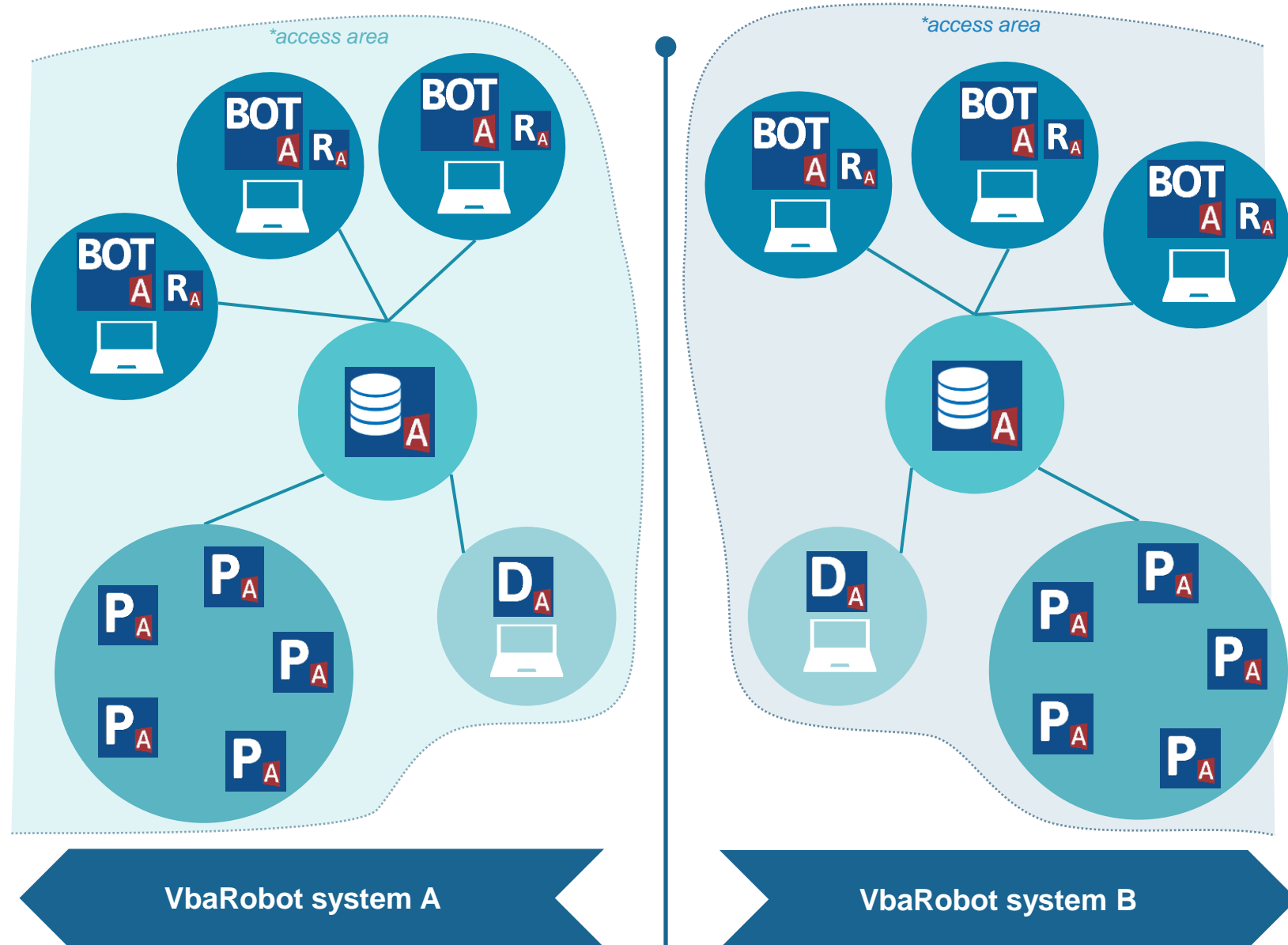
3d. VbaRobot configuration – fully separated Bots

Configuration:

- Bots on separate computers / virtual machines
- Databases located on server drives
- MasterProcess files located on server drives
- Dashboard on separate computers / virtual machines
- Both VbaRobot systems A & B have full data access separation

Purpose:

- Apply when need full separation of data access in term of „segragation of duties” (SoD).
- 24h / 7d work



4. First use

1. Setup Office Apps

Setup according to the installation procedure on the [VbaRobot installation procedure](#) – [VbaRobot](#) website.

2. Set Server settings

In point 2 choose Server name, can be Server_01 and "lock server name".
In point 6a enter email address for Critical Server errors

3. Set Server Process

Enable one process and fill out fields in "Process schedule," tab (* details) .

4. Start Server

Click button "Start Server" ... and observe how the process is running.

Start many processes

Start another process

Modify code in MasterProcesses files

Change process parameters



*details in file „ReadMe before first use of VbaRobotServer.txt” in c:\VbaRobot



THANK YOU

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