**Functional document**

**IN201, Team 5**

Dylan Prins

Tom Westenberg

Izaac Peeters

Jasper van Oeffel

Arie Breevaart

**Review**

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| **Reviewed by** | **Name** | **Organisation** | **Date** |
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# Use case senario

**Name:** Order Virtual system  
**description:** the customer can order a virtual machine on the website, the system makes a virtual machine and mail the info.  
**actors:** customer

1. Costumer choose the package they want
2. The system presents a form that the customer needs to fill in
3. The customer fills in the form and click on register
4. The system presents a payment view
5. The customer pays for the first month.
6. The system start a script that makes a virtual machine
7. The system stores user info in the database
8. The system mails the virtual machine info to the customer.

**Name:** restart/shutdown/start VPS  
**description:** the customer restart/shutdown/start the server  
**actor:** customer

1. Customer logs in on management system
2. On the overview page the customer clicks on start/restart/shutdown VPS button
3. The system sends a query to the hypervisor that runs the specific commando.
4. If successful the system presents a message to the customer.

**Name:** extend/merge hardware configuration  
**description:** the customer can change their hardware configuration  
**actor:** customer

1. Customer logs in on management system
2. On the overview page the customer clicks on change package button
3. The customer can change the hard drive, memory and CPU performance.
4. The system sends a query to the hypervisor the makes the new hardware ready.
5. When the VM restarts the new hardware is allocated (except with hard drive, then you will need a reinstallation of the OS).

**Name:** change personal information from the customer  
**description:** the customer can change personal info like address, email, phone number, etc.  
**actor:** customer

1. at the overview page on the management system, the customer can click on personal information.
2. The customer can change his/her personal info and click on the submit button.
3. The system updates the database with the new info.
4. The system sends an email to the customer to verify the new info.

**Name:** edit monitoring info   
**description:** the customer can choose which port to monitor  
**actor:** customer

1. at the overview page on the management system, the customer can click on monitoring
2. click add or edit to configure port monitoring

**Name:** change personal information from the customer as admin  
**description:** the admin can change personal info like address, email, phone number, etc.  
**actor:** administrator

1. Log in on the administrator system
2. Click on the customer info page
3. Search on email or postcode
4. Change personal info
5. Click on the submit button and the server sends an email to verify the info

**Name:** block account   
**description:** the admin is able to block user account  
**actor:** administrator

1. Log in on the administrator system
2. Click on the customer info page
3. Search on email or postcode
4. Click on block account
5. The server sends an email to the customer to inform him/her that the user account is blocked

# Use case diagram

# Activity diagram

