



YouTestMe

Cloud Hosting
Basic Technical Information

Table of Contents

1	Introduction.....	2
2	Overview.....	2
3	Provider	2
4	Cloud Server Specification.....	2
5	Security Hardening	3
6	Maintenance.....	3

1 Introduction

This document provides an overview of the information related to the “Cloud” hosting option of YouTestMe solutions.

2 Overview

Since every YouTestMe solution is being delivered as a preconfigured “plug-and-play” Virtual Machine, the process of deployment does not differ between the “Cloud” and “On-premises” options.

This way of delivery allows clients to migrate the system from YouTestMe server to their datacenter at any time. YouTestMe Support Team provides help during the entire process.

3 Provider

YouTestMe uses the services of OVH as a provider - <https://www.ovh.com/world/>.

OVH cloud servers are using state of the art security protocols and firewalls (Cisco ASA 5505) which makes them very convenient for hosting applications.

4 Cloud Server Specification

CPU	AMD Opteron(tm) Processor 6128 16x1,999 GHz
RAM	128GB DDR4 ECC 2133 MHz (edited)
Storage	SoftRaid 2x2TB (edited)

5 Security Hardening

Listed below are the security measures applied to the systems hosted on YouTestMe servers:

1. Hardware firewall CISCO ASA5505 is installed on our dedicated server
2. The following security strengthening is performed on every deployed Virtual Machine:
 - a. Antivirus software is installed, and the weekly scan is scheduled
 - b. SELinux security feature is enabled
 - c. Firewall-cmd is installed and configured
 - d. A proxy-based ssh connection is enforced (authentication-based connection)
 - e. Intrusion detection software is installed, and real-time traffic monitoring is enabled
3. Backup strategy:
 - a. Regular database backup is applied once a day
 - b. The Virtual Machine is backed up every two weeks
 - c. Standby site is activated (Backup Virtual Machine)

6 Maintenance

All of the maintenance is conducted by the system itself and the YouTestMe Support Team.