

## Platform as a Service Web & Mobile Application – Plan A

### Solution:

Sahara Net have data center in Dammam city certified as Tire 2, when considering moving the servers to Sahara Net, Small and Medium Enterprises General Authority (**Monshaat**) insures their server hosted in environment that enable you to focus on your own business.

Sahara Net will propose to Small and Medium Enterprises General Authority (**Monshaat**) the cloud solution for their Web App server as IaaS.



### Sahara Net data center features:

- 100/1000 Mbps Ethernet connection to Sahara Internet Network Operations Center (SINOC) backbone.
- 24 x 7 x 365 Access to your server via approved remote access methods.
- 24 x 7 x 365 Electricity Backup through in-house UPS farms.
- 24 x 7 x 365 Active Monitoring of Facility and Network.
- 24 x 7 x 365 Ability to Report Problems (Through Customer Care).

- 8 x 5 Instant Support (During working hours).
- Toll-Free Customer Care Telephone Number (800-304-304-3).
- Highly Secured Physical Access to the Hosting Environment.
- Fast connection to the Internet.

**Solution provided by Sahara Net designed to provide the following:**

One Linux Virtual Private Server with the following specs:

- 2 vCPU, 4 GB of RAM and 100 GB SSD disk.
- Install Linux Centos with the latest edition over virtual server.

**Security:**

Provide Clam Antivirus to protect the virtual server from viruses, worms, and malware.  
Provide SSH secured remote access to server.

**Connectivity:**

Sahara Net will provide 100 GB monthly internet traffic for each virtual server.  
Provide 1 public IP addresses. (Free for Monshaat clients)

**Scope of Work:**

Sahara Net scope is limited to provide the following tasks:

**1- Compute:**

Create 1 Virtual machine and assign the proposed compute units as the following table:

App/DB Description	No. of VMs	Guest OS	vCores	vRAM GB	Storage GB
App Server	1	Linux Centos	2	4	100 GB SSD