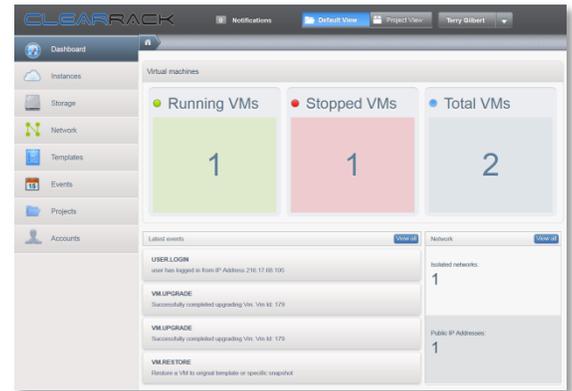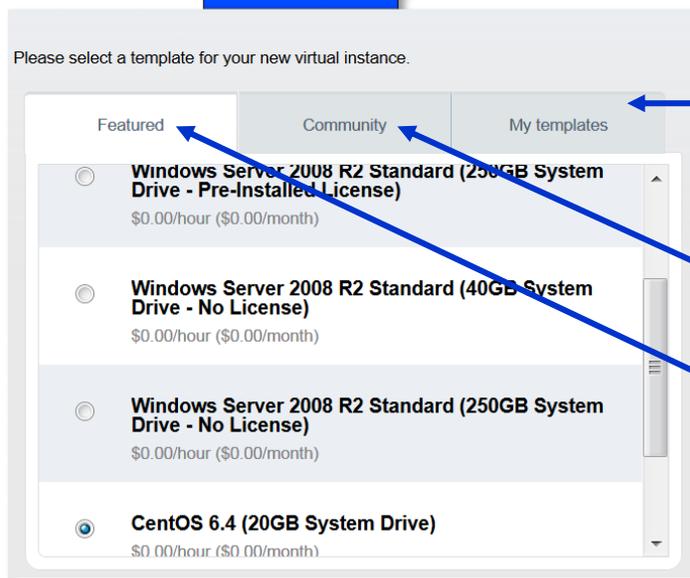# Create ClearRack Cloud Servers Instantly Online

Building your VM online is easy using ClearRack's intuitive web interface. After signing up and logging on you'll be presented with your own dedicated dashboard. From here you'll see how many VMs you have and their status, a log of recent events and a menu with all the tools and options you need to create, monitor, reconfigure and manage instances.

To create an instance, click the dashboard subheading labeled "Instances". Then click on the "Add Instance" button on the right. The Add Instance wizard then launches and starts the instance creation process.

The first step is the **Setup.** Note that ClearRack selects its main data center as the default zone and the Template option for selecting from a list of predefined OS images. All you have to do is click on the Next button and pick your preferred Linux or Windows OS and system drive combination.

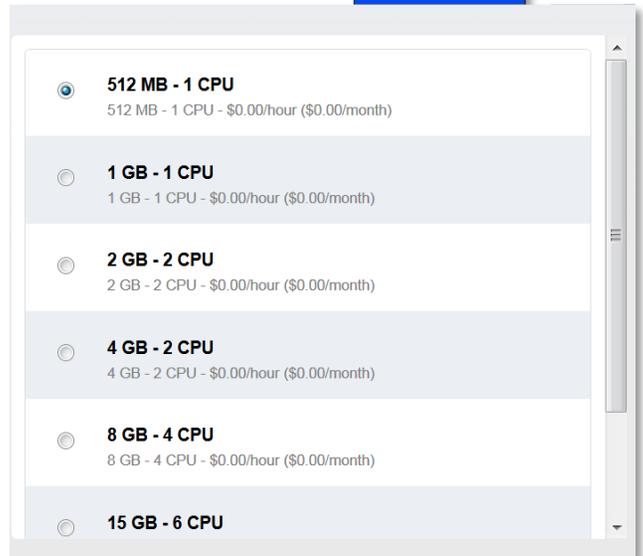Next, **Select a Template**. There are several options here.

If you have previously defined templates that you created and saved in your "My Templates" folder, you can select the My Templates tab and choose from those listed.

You can also choose from templates created and saved by the ClearRack user community.

Or select a template from ClearRack's list of featured templates. ClearRack featured templates make building your server easy by providing standard, common, pre-defined server configurations. Here we've selected the CentOS 6.4 template.
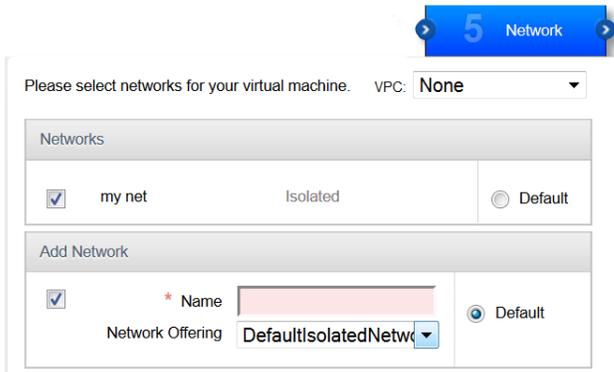
This takes us to step 3, the **Compute Offering**. The compute offering is the RAM and CPU combination. Options range from 512MB of RAM with one CPU all the way up to 30 MB of RAM with eight CPUs. Select the combination that makes the most sense for you given you application. Then click on Next.

In step 4 you configure the amount of **Disk Space** required. Note that templates do come with a default amount of disk space – enough to run the virtual machine, but without figuring in the amount you need for your application. It is highly recommended that you select the additional minimum of 20GB – or more depending on your needs, to ensure optimum results. Select the amount you need and click Next.

3 Compute offering

- ● **512 MB - 1 CPU**
  512 MB - 1 CPU - $0.00/hour ($0.00/month)
- ○ **1 GB - 1 CPU**
  1 GB - 1 CPU - $0.00/hour ($0.00/month)
- ○ **2 GB - 2 CPU**
  2 GB - 2 CPU - $0.00/hour ($0.00/month)
- ○ **4 GB - 2 CPU**
  4 GB - 2 CPU - $0.00/hour ($0.00/month)
- ○ **8 GB - 4 CPU**
  8 GB - 4 CPU - $0.00/hour ($0.00/month)
- ○ **15 GB - 6 CPU**

4 Data Disk Offering

5 Network

Please select networks for your virtual machine. VPC: None

Networks

| ☑ | my net | Isolated | ○ Default |

Add Network

| ☑ | * Name | | ● Default |
| | Network Offering | DefaultIsolatedNetw... | |

Step 5 involves setting up the **Network.** You can add a new network configuration by selecting from the default Network Offering and giving it a name or use a default network that you previously defined.

The sixth step is to **Review** your configuration and make any changes to any of the areas you set up. At this point, you'll also want to give your instance a name. If the machine name is omitted, one will automatically be generated and it will consist of
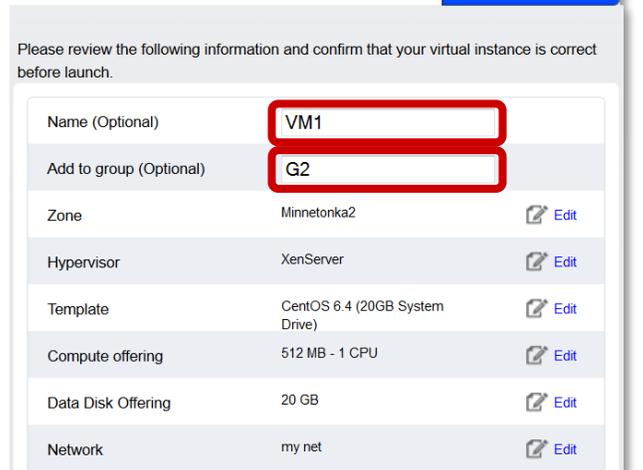
random characters you may find more difficult to remember and work with than a name of your choosing. You can also enter a group name. Obviously, if you're going to be building multiple instances, keeping them organized by grouping them makes sense.

Launch VM Finally, click on Launch VM to finish creating you instance. ClearRack then creates your virtual machine and notifies you when it's finished.

Sign up and start building your cloud servers today at www.clearrack.com

6 Review

Please review the following information and confirm that your virtual instance is correct before launch.

Name (Optional)	VM1	
Add to group (Optional)	G2	
Zone	Minnetonka2	Edit
Hypervisor	XenServer	Edit
Template	CentOS 6.4 (20GB System Drive)	Edit
Compute offering	512 MB - 1 CPU	Edit
Data Disk Offering	20 GB	Edit
Network	my net	Edit