



Power and
control at your
fingertips

Enter the new world of utility computing



flexiscaleTM
utility computing on demand

Benefits

So much better than dedicated servers...

FlexiScale gives you pay-as-you-go virtual dedicated servers at the click of a mouse. Why wait days or weeks for your web host to set up your dedicated server, when with FlexiScale you can have your server up and running in less than a minute? And if you don't need it any more, then you can just discard it. We will charge you only for what you use, with no long-term contract.

Better still, you can fire up as many servers as you want. They can be based on our own library of OS or appliance images, or on images you have made yourself, perhaps from a clone of an existing server. Our advanced storage system means there is no long OS installation cycle; each new server is built in a matter of seconds.

You can maintain your servers in Virtual Data Centers either through our intuitive web-based user interface or through our comprehensive API, if you want to control your servers programmatically.

So with FlexiScale you can concentrate on growing your business, and avoid both the hassle of provisioning and maintaining dedicated servers, and the contracts you would be locked into as a result.

FlexiScale Price Plan

The FlexiScale price plan follows a pure utility pricing model. We do not charge any set-up fees or other fixed fees. Like telecoms, FlexiScale is priced entirely on a pay-as-you-go basis, allowing you to grow and shrink your server requirements without any limitations. You can start and stop your servers via our own Control Panel or API (for example during holiday periods), with no charge for periods when you are not using our resources. For information on pricing see the price calculator at <http://www.flexiscale.com/>

SME or start-up?

Pay-as-you-go hosting infrastructure is ideal for SMEs and start-ups, especially if you're offering streaming video, social networking, IPTV, VOIP exchanges or SaaS. It allows you to grow from one server to one thousand servers in a few minutes – or as long as it takes for your idea to become the next hot application on Facebook.

FlexiScale gives you the tools you need to grow, with no long term commitment, lock-in or capital expenditure. You can add services in real-time with no downtime – a real bonus for a small business with big ambitions.

Features

Provisioning and Scalability

- Self-service provisioning of servers via our web-based control panel or API.
- Additional servers can be launched in under a minute based on FlexiScale's operating system images or images you have created.
- Highly automated and rapid provisioning of additional processing or storage resources.
- Create, start, stop or delete servers and their associated network and storage elements.
- Multi-tier architectures enabled by a high-speed internal multiple gigabit ethernet network.
- Fully virtualised storage back-end allowing virtually unlimited data growth.

Flexibility

- Run a server as long as you need, then just discard it.
- Resize memory and storage.
- No need to predict future growth, as the system can scale up at the click of a mouse to meet demand.
- OS agnostic – supports MS Windows Server and all common versions of Linux.
- Appliance image support.
- Clone a server image and re-use for another test or production server.

Quality of Service

- Each customer has their own VLAN and their own virtual disks giving security and network QoS.
- Fully monitored system: network, storage and servers.
- Fully automated hardware recovery.
- Instantaneous backup and restore capabilities through disk snapshots.

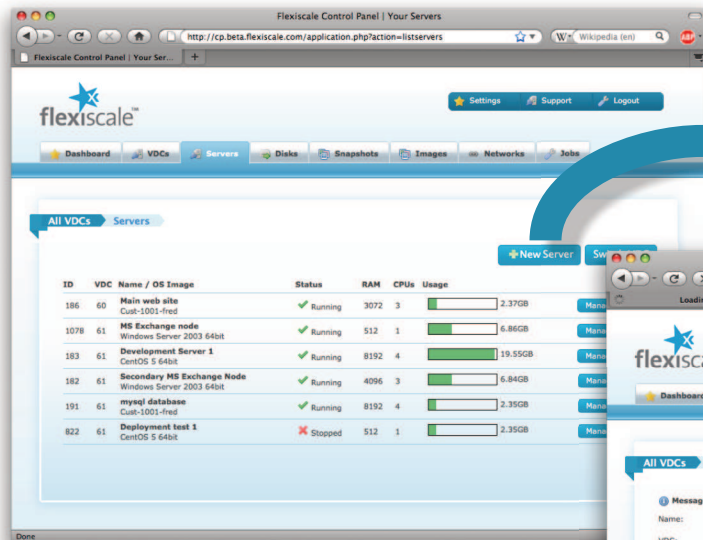
Pricing

- No subscription fees or minimum term contract.
- Simple pay-as-you-go pricing model.
- No need to over-buy capacity to handle periodic traffic "spikes".
- Pay only for what you use.
- No long term lock-in.
- Reports billing separately for each Virtual Data Center for internal cost management.

Other

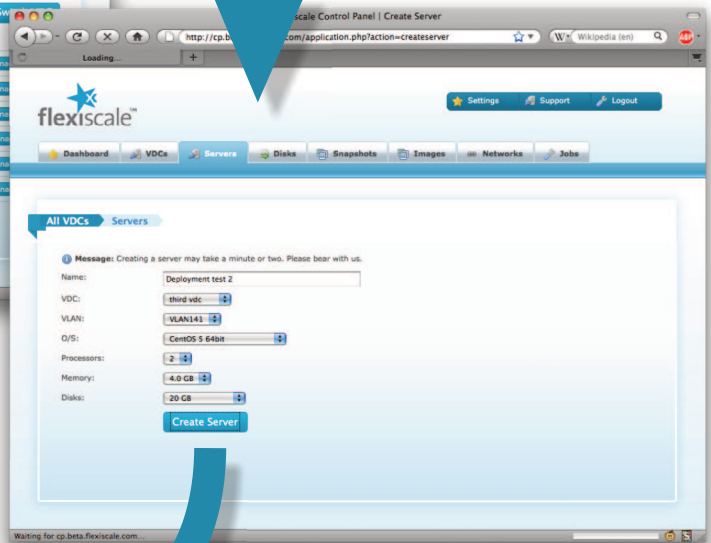
- Fully functional API.
- Integrated port based firewalls.

Creating a server with FlexiScale couldn't be simpler...



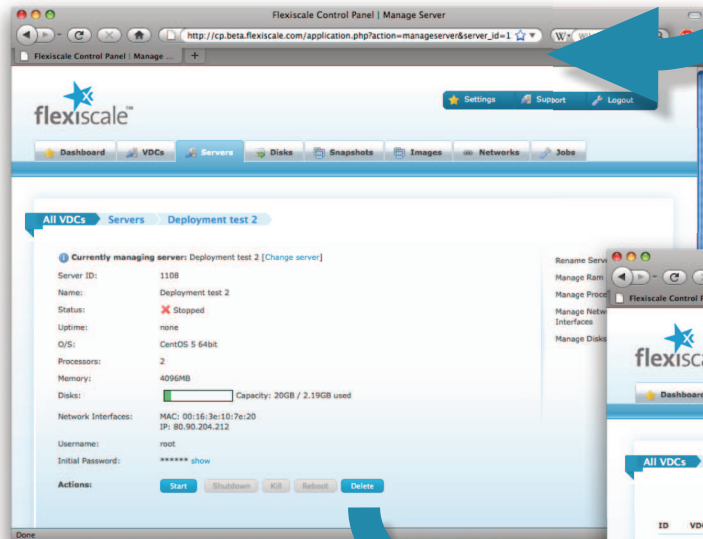
1. Your list of servers

Press "New Server" to create a new server



2. The Create Server Screen

Select the parameters for the server you would like

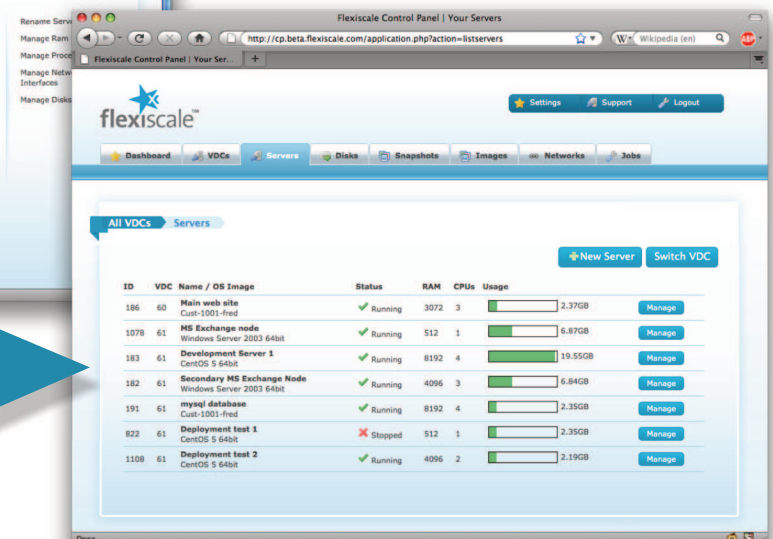


3. The Manage Server Screen

Press "Start" to start your new server

4. Your list of servers

Your new server is now shown as running



Technical Specification

CPU	1, 2, 3 or 4 vCPU servers available.
Memory	0.5Gb, 1Gb, 2Gb, 4Gb, 6Gb, 8Gb available.
Network	Multi Gb/s switched shared user network, with each customer on a dedicated VLAN. Additional customer private VLANs available, for which no traffic charges apply. Separate dedicated multi Gb/s management and storage VLANs.
Storage	All storage is provided on a high-performance highly redundant SAN array. We store no data on storage devices local to physical servers. Access to data is by one or more virtual disks. Virtual disks can be instantly snapshotted, and restored to snapshots. Snapshots can be instantly cloned to new disks.
Images	Use our pre-created selection of operating system images, or create your own images from which to deploy new servers.
Supported OS	Windows Standard Server 2003 (32 bit & 64 bit), Windows Server 2008 (32 bit & 64 bit), CentOS Linux 5.4, Debian Linux 4.0, Debian Linux 5.0, Ubuntu Linux 8.04 LTS, Ubuntu Linux 8.10, Ubuntu Linux 9.10, Ubuntu Linux 10.04 LTS (planned), and more in the works.
Management & Configuration Access	Our Control Panel provides full self-service for all common activities: <ul style="list-style-type: none"> • Create a new server, • Start/stop/reboot an existing server, • Change memory or disk configuration of an existing server, • Change network or firewall configuration, • Create or revert to snapshots, • Create new disks from images, clone disks, and create new images. <p>A VNC console connection is available via remote web interface in case your server does not boot.</p> <p>Additionally, we offer a fully functional SOAP based API, details of which are available at http://api.flexiscale.com/</p>
How are IP addresses managed?	Each FlexiScale user account is allocated a /29 (five useable IP addresses). Once these are exhausted, another block can be assigned.
Backup	Backup can be achieved through our instant snapshot function. For off-site backup, either install your own backup agent, or download your snapshots by http.
Firewalling	We offer fully integrated port based firewalls, with configuration via the Control Panel or API.
Pricing	Pricing is based on a unit model. Purchase units from us in advance on your credit card. We then charge in units for: <ul style="list-style-type: none"> • Servers (per hour per server, depending on the specification of the server), • Disk (per GB for space and for IO operations), • Network (per GB transferred), • Software images (per hour per server for non-open-source operating systems and appliances, Linux is free). <p>More details are available on our web site: http://www.flexiscale.com/</p>