CLOUD.
MADE EASY.

vNebula Portal

Introducing Stream's self service vNebula portal. A product for our Stream Partners.

StreamNetworks
Connect Communicate Collaborate

Stream Networks' vNebula Portal

The design philosophy behind the vNebula portal

At Stream, we wanted a virtual machine portal that was
simple to set up and easy to use. We were tired of endless configuration pages and overwhelming options.

We wanted a product which could be used to create, access and manage virtual machines, all from one place. Powered by vSphere technology, we've created an accessible self service portal which fulfils these aims.

vNebula Resellers: what you need to know:

Easy to Use

- Simple 1 click virtual machine provision

- Choice of ready to use virtual machine templates and applications

- Remote Console Access and server control

- Simple monthly billing system

- White Label Portal - add your company branding.

- Scalable architecture: your customers pay for what they need now, not in the future.

High Availability Infrastructure

- Servers and data held in 3 secure, purpose built UK data centres, proving 100% up time.

- Underlying vSphere HA Hypervisor

- Replicated Secure SAN storage

- Connected to Stream Networks core 10Gbs network

- Veeam Backup

What's in this document? In this document we've tried to explain how the vNebula Portal can grow reseller business, how you can market it to your customers, and how it can be deployed. We'll talk you through each step:

1. An intro to the vNebula Portal–what's it capable of?

2. Our catalogue of hosted PBXs, desktops, databases and developer tools which can be deployed from the Portal.

3. The layout and design of the Portal.

4. vNebula Machines–the specs.

5. Reseller FAQ - vNebula Machines and the Portal.

The vNebula Catalogue: *Using Bitnami's app stack, Hosted PBX technology, and Window's SPLA licensing, Your customers can deploy over 150 market leading software packages from the vNebula Portal:*

Run Servers. Run Desktops. Run PBXs.

Deploy your favourite Microsoft packages

Run over 40 Developer Tools, Databases and CMS

Over 100 pre-configured programs ready to go!

The vNebula Portal, layout & design

Here's a sample of the creation page from the vNebula Portal–from here you can create a new machine, add new machine templates, and configure existing machines.
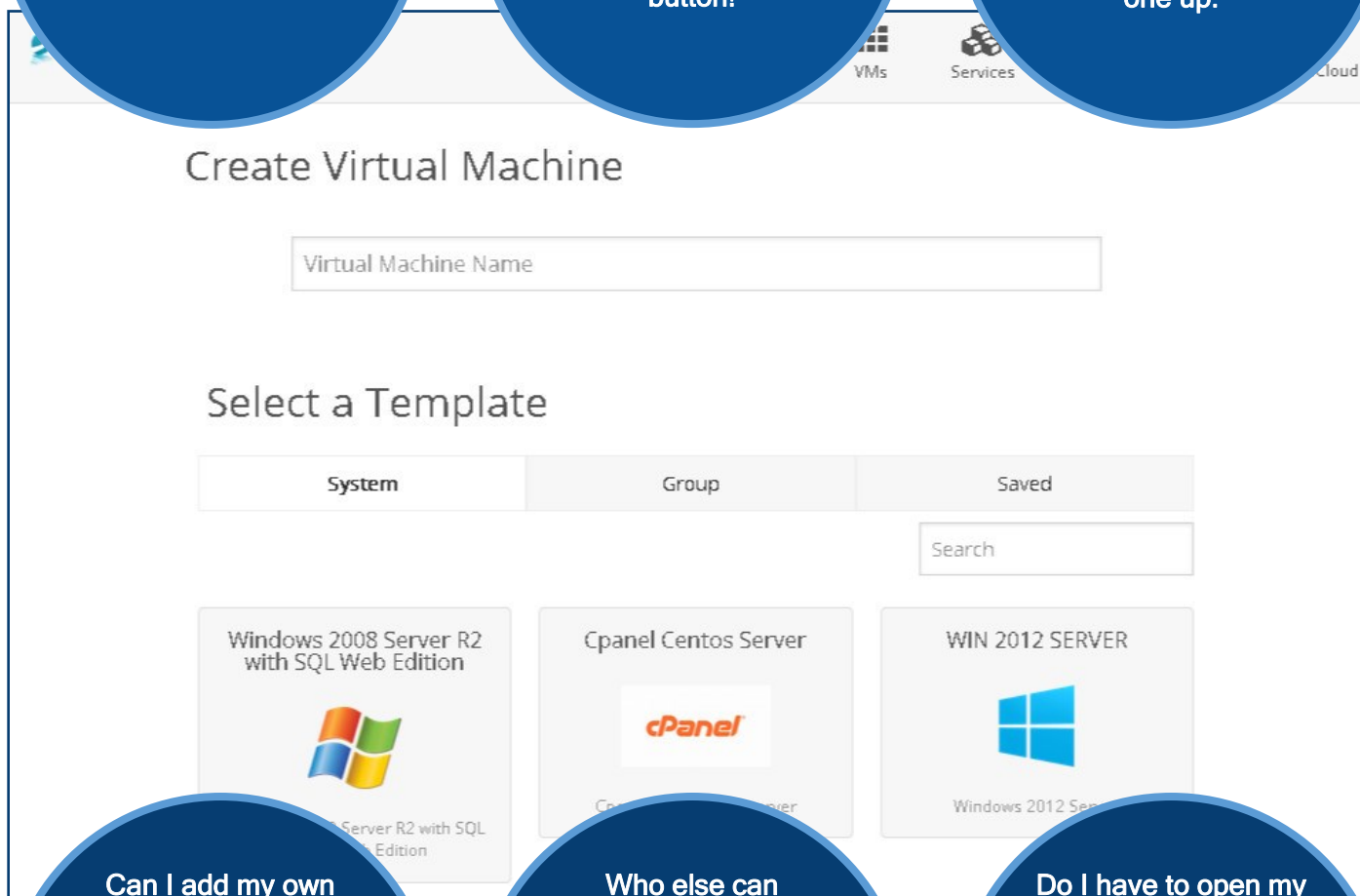
I'm a reseller - can I rebrand this?

Easily, just ask. We can add your company branding.

How do I create new machines?

Choose from any of our 150+ templates and hit the create button!

What kind of machines can I run?

Run anything you want! Need a database or PBX? Spin one up.

VMs   Services   Cloud

Create Virtual Machine

Virtual Machine Name

Select a Template

System	Group	Saved

Search

Windows 2008 Server R2 with SQL Web Edition

Server R2 with SQL Edition

Cpanel Centos Server

cPanel

WIN 2012 SERVER

Windows 2012 Ser

Can I add my own programs?

Of course! Just let us know and we can add your custom programs.

Who else can access this page?

Only you! This page is only available to the portal administrator.

Do I have to open my machines from a browser?

No! You can run from your desktop or internet browser.

So where does it all run from? *All of our machines run from Stream's n+1 servers, securely co-located throughout the UK. Each cluster is designed to provide 100% uptime, and comprises the latest in replicated storage arrays, network capacity, and processing power, all built using VMware's HA Hypervisor.*

The vNebula machines: *The machines generated by the vNebula Portal are based in our n+1 servers, co-located at secure sites throughout the UK.*

Stream's portal runs 6 different virtual machines. These machines are designed to scale to the processing requirements of the 150+ operating systems, developer tools and pre-configured programs offered.

vNebula Machine 1

VCPU: 1

RAM: 512MB

Starter Disk: 20GB

Suitable for: Small dedicated processes which don't demand a lot of memory: (Roundcube)

vNebula Machine 2

VCPU: 1

RAM: 1GB

Starter Disk: 40GB

Suitable for: Slightly more demanding dedicated processes (Moodle, OwnCloud, PfSense Firewall)

vNebula Machine 3

VCPU: 1

RAM: 2GB

Starter Disk: 60GB

Suitable for: mid level processes which require extra memory: (Virtual PBXs, Microsoft Exchange, Office 365, Concrete 5)

vNebula Machine 4

VCPU: 2

RAM: 2GB

Starter Disk: 80GB

Suitable for: Mid level processes running in parallel which require extra memory. (Ubuntu, Centos OS, Suse, Debian)

vNebula Machine 5

VCPU: 4

RAM: 4GB

Starter Disk: 100GB

Suitable for: Memory hungry processes running in parallel and dedicated servers (Windows Server 2012, Gitlab, Lemp Stack)

vNebula Machine 6

VCPU: 4

RAM: 8GB

Starter Disk: 200GB

Suitable for: Extremely memory hungry processes running in parallel and dedicated servers: (TomCat Stack, Microsoft SQL Server)

The vNebula Portal: FAQ

Are my machines backed up, and how often are they backed up? *All data is backed up nightly and stored for 7 days before refreshing. Our backup system creates two copies of your machine; these backups are stored in two separate data centres for added redundancy.*

How do I pay for my usage, and how will I be billed? *All vNebula machines have a fixed monthly cost. Pricing is not linked to time units or amount of computing power used over a period of time. Machine creation on the portal is linked into our billing system; when you deploy a machine, we add it to your monthly bill.*

Can I rebrand the portal? *Yes, absolutely. Just tell us what you'd like, and our web team will add your company branding to the portal.*

Are the Stream Machines covered by an SLA? *All vNebula Machines are covered by our Cloud Computing SLA. Just ask us for the details!*

Can I upload my own programs/applications to the portal? *Yes, our tech team can create a template of your program or application and add it to the portal.*

What kind of technical support will I receive? *Stream technical support are available 24/7 to deal with any issues you may have.*

Want to know more? *Get in touch with us! Our Cloud team are ready to discuss how the vNebula Portal could benefit your customers.*

Call us on **01635 884 170**, *or email* **info@stream-networks.co,uk**