

Automated Cloud management platform

The logo for DynaCloud features a stylized cloud icon composed of several overlapping, curved blue lines above the brand name. The word "Dyna" is written in a blue, cursive script, while "Cloud" is written in a grey, cursive script.

*DynaCloud*

# DynaCloud the Enterprise

- ✓ Stealth mode since 2008
- ✓ Live since 2011
- ✓ 17 FTE (mainly development, internationally recruited)
- ✓ Privately funded (Dutch VC)
- ✓ Location The Netherlands, Enschede
- ✓ Phase: market development
- ✓ Version: 2.2 deployed in the field

# DynaCloud; what we offer

DynaCloud helps businesses get to the cloud faster, more reliably and with more flexibility.

Our DynaCloud solution is a comprehensive cloud computing platform for:

- enterprises on top of their own virtualized infrastructure to create a private cloud environment behind their firewall
- data centers and service providers who want to offer public cloud computing services to their customers.

# 2011 Business Needs

## ✓ **Enterprise/Private Cloud**

- Improve efficiency in IT
- Applications that are fault-tolerant and elastic
- Want users to self-provision their own infrastructure

## ✓ **Service Provider/Public Cloud**

- Increase revenue and margins
- Expand services to offer cloud computing
- Worried about losing customers to other providers
- Remain competitive with other providers
- ISP customers want a cloud computing solution now and the tools to offer a comprehensive solution including metering, billing and user self-service



# What is DynaCloud?

DynaCloud manages, optimizes and automates any virtual environment ;

- Less License Fees
- Less Employee Costs
- Faster Deployment
- More Flexibility
- Easy To Use

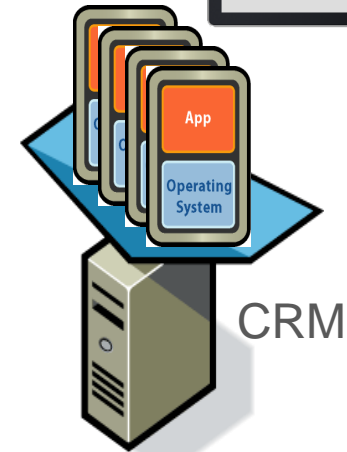
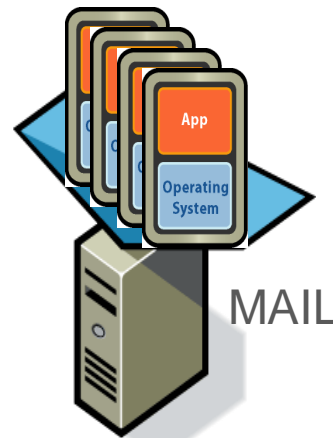
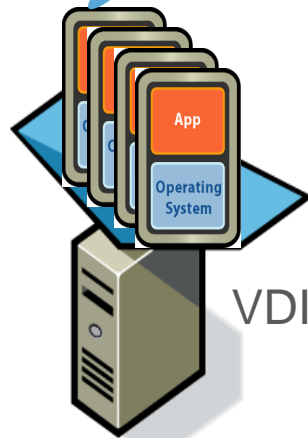
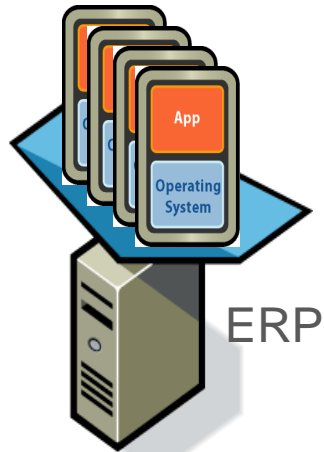
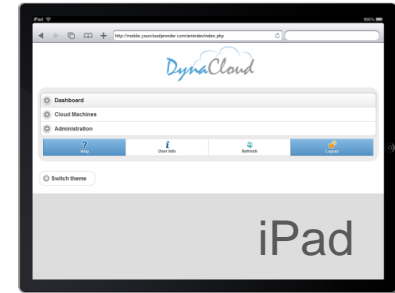


Minimal 30 % less IT Management costs via DynaCloud!

# The Dynamic Cloud, freedom of choice !



*DynaCloud*



Supporting all Hypervisors, making virtualization an open choice

# Screenshot DynaCloud Admin

The screenshot displays the DynaCloud Admin interface. At the top left is the DynaCloud logo with the tagline "manage your own dynamic ICT architecture". At the top right, it says "Welcome back abcuser. [Logout](#)". Below the header is a navigation bar with tabs for "Infrastructure", "Administration", and "Configuration". The "Infrastructure" tab is active, showing a "Navigation" pane on the left with a tree view of resources: "Development Datacenter" (expanded), "VMware Pool 1", "XenServer Pool 1" (expanded), and "VMware pool". Under "XenServer Pool 1", several virtual servers are listed: vps\_11, vps\_16, vps\_27, vps\_311, vps\_319, vps\_38, vps\_56, and vps\_62. The main content area shows the "XenServer Pool 1 - info" panel with the following details:

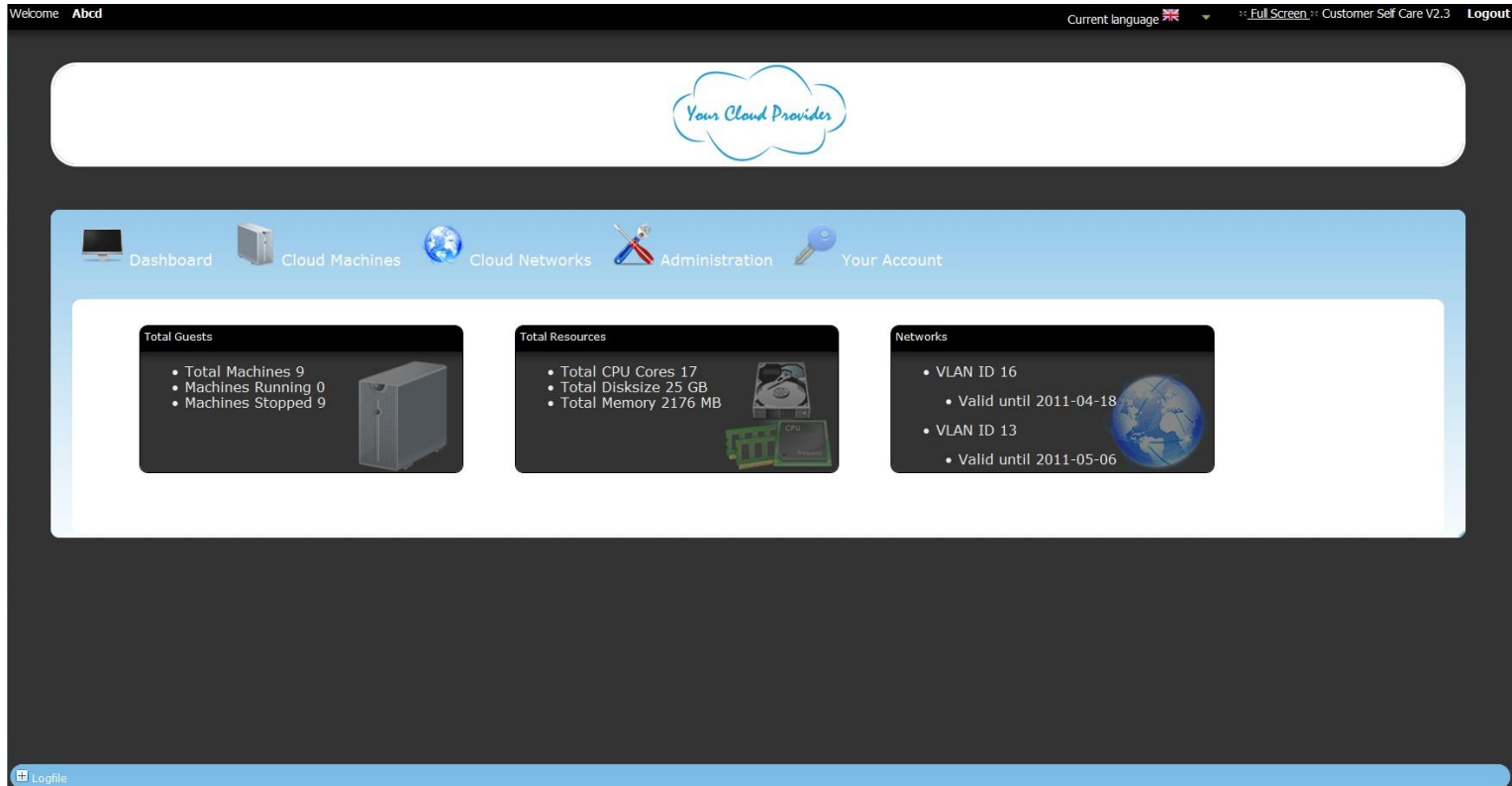
- Name:** XenServer Pool 1
- Datacenter:** Development Datacenter
- Motion:** true
- Storage:** Main VM storage
- Created at:** 2011-03-25 15:01:12+0100
- Hypervisor group:** Xen group
- Processor family:** x7000

Below the info panel is a "Guests" table:

Name	CPU number	Memory [MB]	Disk size [GB]	Powerstatus	#	#	Actions
vps_11	1	128	2	Off			[Icons]
vps_16	1	128	2	Off			[Icons]
vps_27	4						[Switch nic network for vps_27 guest on nic 2 to External vlan]
vps_311	2	256	3	Off			[Icons]
vps_319	1	128	2	Off			[Icons]
vps_38	2						[Switch nic network for vps_38 guest on nic 1 to External vlan 10]
vps_56	1	128	2	Off			[Icons]
vps_62	2	256	3	Off			[Icons]

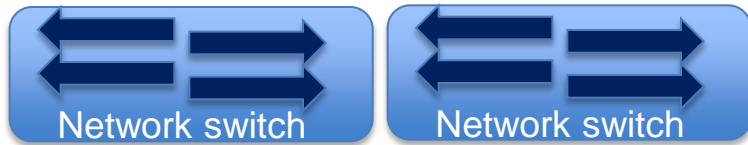
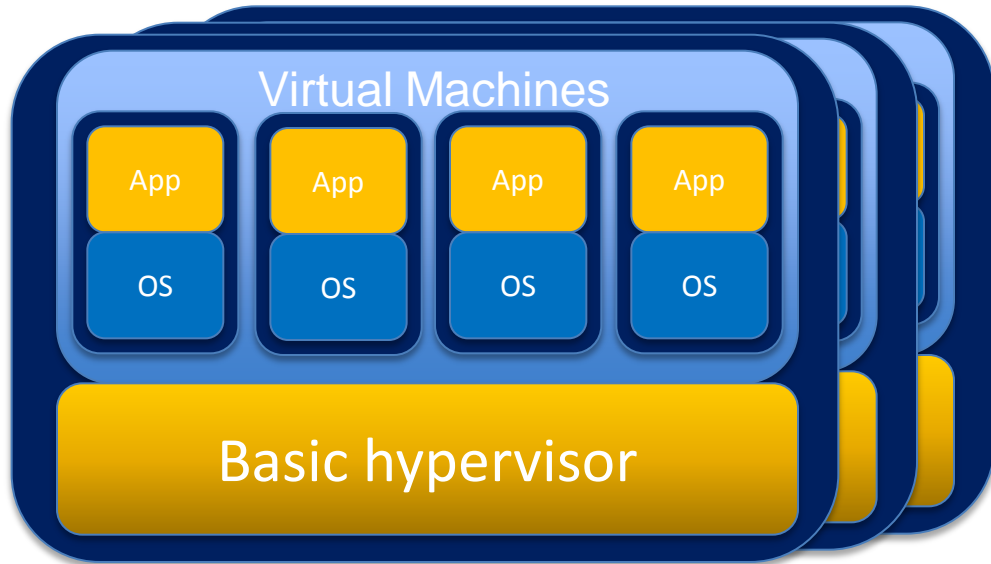
At the bottom of the main content area, there is a "Hosts" section which is currently empty.

# Screenshot Customer Selfcare

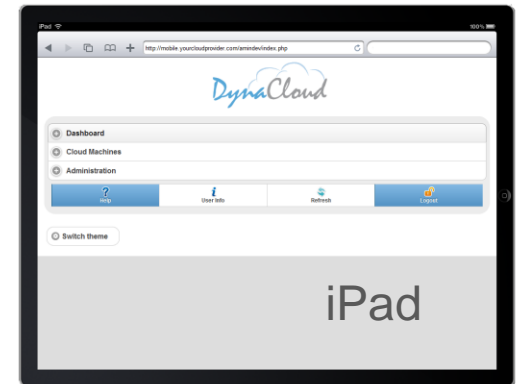


- ✓ API (SOAP, JSON, HTTP Post) free php client
- ✓ Tenancy base
- ✓ Fully Customizable

# Cost effective Cloud building blocks



Complete Cloud Provisioning  
&  
VM Management  
Unattended Datacenter  
concept



# Infinite Scaling and Open

- Virtual Machine-aware networking for an entire datacenter
- Open, multi-vendor, multi-hypervisor, 30 % cost savings !

