

KEY FEATURES

- Elimination of upfront costs
- Only pay for resources used
- Proven Carbon Footprint reduction
- Secure UK datacentre (N3, ISO27001, ISO9001, SAS70)
- Minimum 'contract' only 1 hour
- Immediate deployment of resources
- Scale resources as required – instantly
- Free 24/7 support

"The Cloud is IT, presented as a service to the user, delivered by virtualised resources that are independent of location"

William Fellows
Principal Analyst,
The 451 Group

What Does SymetriQ Offer?

Enterprise Infrastructure-as-a-Service (IaaS).

BENEFITS FOR PUBLIC SECTOR

The current economic climate puts a huge amount of pressure on public sector organisations to deliver solutions to their business units and the public that are cost effective, yet fast and flexible. How can this be achieved on reduced budgets? **SymetriQ** provides a solution to the following public sector challenges:



Swap CAPEX for OPEX

Swapping CAPEX for OPEX is a very attractive proposition in these difficult times. What makes it even more attractive is that **SymetriQ** will not tie you into a long-term contract – the minimum we ask is one hour. This flexible business model lets you align your IT spend directly to your organisation's business performance.



Track Departmental Spend

Most organisations struggle to track how much resource is used by each business unit in a virtualised environment. Without accurate and detailed usage collection, charges to business units can be difficult to measure, which can impact massively on budgets. **SymetriQ** provides you with that vital data automatically and instantly.



Scale Up, Down AND Stop

IT infrastructure sizing is a discipline that has been consistently fraught with error. Do you design for max load? Medium load? What if you get your predictions wrong and purchase too much or too little capacity? This problem is eliminated with the **SymetriQ** Cloud because you can increase and shrink resources on demand.



Complete Self-Service

Delegating many of the core IT infrastructure tasks was simply impossible in the past because it would have created massive risks. **SymetriQ's** Cloud Management framework removes this problem and controls exactly what people can do and can't. IT resources can now be provisioned by individual departments easily.



Deploy in Minutes

Projects are often delayed by the provisioning of hardware. Things that should take a couple of days take weeks if not months. The IT department tends to get the blame even if it is a supply issue. This time can now be reduced to minutes using the **SymetriQ** Cloud.

Our simple to use, yet powerful interface enables you to configure your Virtual Machines with one click



VM Identity
Symetriq Web

Appliance
CentOS 5.5 64bit

Storage: 20GB

Hardware Template
8GB-4Core-64bit

CPU: 4
Memory: 8192

Additional Hard Disk
50GB

Network
SymetriQ Public VLAN

Cancel Create

If you need to adjust the parameters of an individual server – memory, storage or virtual cores – it can be done with a few mouse clicks.

BUSINESS SCENARIOS

1 Imagine you have the task of predicting the size of infrastructure for a new online service for the public.

You are pretty sure that it will be popular, but what will be the uptake and how quickly will it happen? What about extreme monthly peaks when usage is expected to be about 3x higher than average?

With **SymetriQ**, you don't need to worry about these things as long as your general application architecture is scalable.

You could start with as little as a single Virtual Machine (VM) for less than £100 per month and then scale as you need it. Would that help you sleep better?

2 Reduced budgets mean that projects which could deliver value may be put on hold. With the **SymetriQ** Cloud, you can run Proof Of Concept on our secure platform with no upfront cost on hardware or installation.

The time to deploy is also reduced from days, or weeks, to minutes, enabling you to prove the business value of IT, quickly and on a reduced budget.



What they say...

*"South Lanarkshire Council were looking for a solution which would reduce up-front cost and complexity on software and infrastructure for a key project, but at the same time would allow us to grow our resource usage as the business requirements increased. It became clear that a 'Cloud' solution would help with fulfilling these criteria. **SymetriQ's** Public Cloud platform gave us these benefits, along with the levels of security that we require."*

Martin Low

Group Business Systems Manager, South Lanarkshire Council

TECHNICAL SPECIFICATION

- Infrastructure**
 - State-of-the-art Tier 3+ datacentre in the London area
 - Datacentre is N3, ISO27001, ISO9001, SAS70 and SOX compliant
 - Fully redundant IP transits
 - All Tier 1 Hardware
- VM Spec**
 - 512 Mb – 16GB of RAM
 - Up to 8 cores per Virtual Machine (VM)
 - Multiple private and public IPs per VM
- Supported OS**
 - Windows Server 2003 32/64-bit
 - Windows Server 2008 32/64-bit
 - All Linux distributions 32/64-bit
- Storage**
 - SAS based storage subsystem
 - ◆ Boot Disk with static size
 - ◆ Data Disk with variable size
- Data Protection**
 - Full RAID protection to guard against Hard Disk failure
 - Complete replication of data to protect against storage subsystem failure
 - Full backup service available (optional)
- VM Control**
 - Create, start, stop, modify, destroy, clone

- Management Access**
 - Easy to use Graphical User Interface (GUI)
 - API: REST
- Other**
 - Create your own ISO images
 - 'One Click' Cloning
 - Built-in KVM access
- Resellers**
 - Full white labelling
- Billing Engine**
 - End-user billing
 - Partner Billing Models:
 - ◆ Bill end-users on behalf of a reseller and provide monthly commission
 - ◆ Bill reseller for end-users combined usage and provide with detailed usage records so they can do the billing themselves
 - ◆ Meter ISVs deployed images, charge end-users for their use of it and provide a monthly commission
- Cost Structure**
 - Pay-as-you-go model, or invoicing if required.
 - You are charged for:
 - ◆ CPU hours per hour
 - ◆ Storage in GB per month
 - ◆ Bandwidth in GB per month
 - ◆ Licensable software per hour or month

Let's talk...

Speak to us if you want to know more.
We are happy to answer any questions you might have.

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