

Dynamic Server Datasheet

Dynamic servers represent the next generation of server environment, replacing the conventional concept of the dedicated or managed server.

Sapien IT provides server resources that look and act just like a dedicated server but, because we utilise a Grid and virtualisation computing system, they are scalable on demand, ready to meet the needs of your business at any given moment. You simply control the amount of resources you use but without having to pay for hardware when it's not needed.



You simply control the amount of resources you use but without having to pay for hardware when it's not needed. Changes to your dynamic servers can be made at any time without the pains associated with moving from one physical server to another. We firmly believe that our dynamic servers are the most efficient way to run your applications, taking advantage of the latest developments in server and software technology to give you affordable access to an on-demand computing model.

Key benefits

Dynamic servers and the Grid computing model challenge traditional infrastructure deployment methods by allowing companies to take some or all of their infrastructure off-site and benefit from lower TCO, higher performance and full scalability. They offer greater reliability than dedicated servers, which typically have multiple single points of failure, and are often old, legacy hardware, or even PCs recycled and reconfigured to act as a server.

Economical

Avoid paying for resources you don't need whilst still retaining the capacity to deal with spikes in demand for the services you offer. The flexibility of this model means you can avoid becoming locked into excessive hardware capacity without compromising your access to computing power.

Fully managed, patched and maintained

Let Sapien IT manage the patching, management and maintenance of your infrastructure for you. Our skilled and experienced team watch over the Grid day and night, letting you concentrate on running your business. We can even monitor your applications for you, depending on your individual requirements.

Immediately scalable

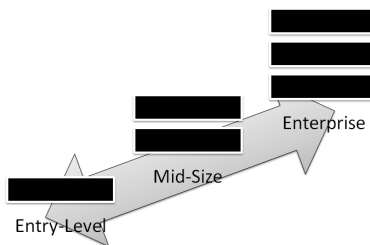
A true cloud computing model means you can add and remove resources as and when you need them. Using this flexibility, you can avoid both expensive capital expenditure and lengthy tie-ins to leases or other long-term financial obligations. The 'burstable' nature of dynamic servers allows your organisation to plan for peak periods without having to pay for additional processing power when it's not needed. This means it's no longer necessary to over-subscribe to meet peak demand or to cope with unexpected events.

Resilient

A world class server infrastructure without the associated costs. Our full disaster recovery provisioning, combined with a number of options for load-balancing implementations, gives you a real head start in the development of high-availability solutions. We guarantee you 99.99% uptime, together with 24x7 support.

Fast and responsive

We understand that the effectiveness of the dynamic server model very much depends on its responsiveness to the changing needs of our customers. Seamlessly add resources to your infrastructure at the click of a button – truly on-demand IT.



Consolidating your existing servers?

As businesses expand, additional computing capacity will be required. This can often take the form of new servers with different operating environments, which can be costly in terms of capital expenditure and the personnel needed to operate, manage and upgrade them. So how can you increase system efficiency, rapidly deploy new systems to address business needs and still reduce the associated capital and operational costs?

Work with Sapien IT and our partners to drive your off-premise strategy and efficiently reduce costs without giving up control.

Cloud-Computing

Server power

Bullet Features

- > Windows and Linux Platforms
- > 1 – 64 Intel CPU Cores
- > 2 – 128 GB of RAM
- > Expandable Resources on the fly
- > Managed OS Patching
- > Managed Backup
- > Full Admin Access
- > Highly Available (99.99% Uptime)

Need more RAM, CPU or disk space? Simply add or remove resources whenever you need to – instantly, seamlessly and on demand. Benefit from true 'cloud computing', but without the complexity or cost.

The Sapien IT infrastructure

The Sapien IT server infrastructure is built on a modular, virtualised basis to provide dynamic computing resources at the touch of a button. It comprises technologies from a number of vendors 'woven' together and run by our own proprietary Grid management technology to create one of the most advanced IT infrastructures in the world.