



Infrastructure-as-a-Service (IaaS)

Infrastructure as a Service (IaaS) is the delivery of computer infrastructure (typically a virtualisation environment) as a service. These 'virtual infrastructure stacks' are an example of everything as a service trend and shares many of the common characteristics. Rather than purchasing servers, software, data centre space or network equipment, clients instead can buy those resources as a fully outsourced service from ITopia Solutions. The service is typically billed on a utility computing basis and amount of resources consumed (and therefore the cost) will typically reflect the level of activity.

Storage

ITopia Solutions can offer you disk storage solutions from our off-site secure data centre to supplement your own storage solutions. This can be presented over a secure Cisco VPN solution or restricted to certain IP addresses through our security layer. The disk storage will typically be presented as a standard NAS protocol although other protocols such as iSCSI can also be utilised.

This can help you if you have a short to medium term requirement for a certain project or if you are looking to implement your own off-site backup solution. We also have a tailored off-site backup solution, BarbWyre, which utilises the same back-end storage.

Desktops

Desktops can be provided as additions to your current desktop estate, or as your primary desktop infrastructure from our secure data centre. Through a secure Cisco VPN connection, you can connect your users from a thin client or existing physical desktop. The physical desktops can also be re-built with a custom thin version of Linux which can help some licensing situations.

Please see our datasheet on desktop virtualisation for more information.

ITopia Solutions also offers full management of your desktop environment, saving you internal IT staff for situations when they are really needed, rather than getting inundated with basic support calls. A Desktop IaaS solution with a bespoke support package can significantly reduce your operational expenditure, with minimal capital investment required.

Servers

Server IaaS can help customers wishing to move to a utility computing based environment. Servers with the OS of your choice can be provisioned in our secure data centre, with connectivity back to your site via a secure Cisco VPN or MPLS and Leased Lines if required.

Organisations with short to medium term requirements would benefit from this service as there is relatively little capital expenditure required. Billing can be organised on server utilisation or a monthly rate, whichever is more cost effective for you. Organisations wishing to outsource their server environment to ITopia Solutions can also take advantage of our bespoke support which includes full monitoring and conformation to strict SLA's.

A FRESH APPROACH