

IAAS

Infrastructure as a service brings cost-effective data centre capacity on demand to your organisation



Cloud computing is nothing new. But with vast improvements in connectivity and organisations under intense pressure to cut costs and be more efficient, the cloud is now a reality for any size of organisation.

Infrastructure as a service from Redstone

Infrastructure as a service (IaaS), put simply, is data centre capacity on demand. Whether your organisation wants short-term capacity for specific projects, or wants to remove the cost and burden of managing server infrastructure, IaaS allows you to turn on the tap to extra capacity fast.

Because IaaS from Redstone can be scaled quickly to your specific requirements you'll have no delays in adding extra capacity – nor will you pay for servers to sit idle in someone's data centre.

Cost-effective data centre capacity

IaaS overcomes many of the downsides traditionally associated with infrastructure owned by an organisation.

Implementing your own data centre hardware requires CAPEX for the hardware, then the time of your IT team to implement and maintain that hardware over the course of its lifetime. The infrastructure will also continue to consume power and require cooling regardless of your business demands.

IaaS removes these issues from the equation – providing you with data centre capacity without CAPEX or maintenance. You don't need to worry about downtime, redundancy facilities or upgrades to your hardware – IaaS is always on, and can scale quickly as your organisation demands.

IAAS

Key benefits

- IaaS can supplement your existing infrastructure or replace it – whatever is right for your organisation.
- Rapid deployment – the service can be up and running in a fraction of the time that it would take to bring your own infrastructure online.
- No CAPEX required at all for deployment.
- Protect yourself from spiralling energy costs, hardware repairs and maintenance with predictable OPEX.
- Improve your organisation's green credentials, and aid compliance with environmental legislation such as the CRC Energy Efficiency Scheme.
- Enterprise-level benefits, such as redundancy across multiple data centres, for any size of budget.
- 24/7 UK-based monitoring and support from Redstone reduces the burden on your organisation's IT team.

Key technical features

- High availability IaaS is offered across multiple data centres, offering resilience and redundancy.
- Capacity is built around your specific requirements.
 - Processing – any amount from 1 virtual CPU.
 - Memory – any amount from 1GB.
 - Storage – any amount from 40GB.
- There is no compromise – receive root access as if it were your own dedicated infrastructure.
- Built upon HP, VMware and EMC technologies – offering enterprise-level IaaS to any organisation size.
- Windows Enterprise as standard – but choose any software that you require including Red Hat Enterprise Linux, SQL 2008 or other Microsoft software.

More cloud services from Redstone

In addition to infrastructure as a service, Redstone also offers software as a service (SaaS) – providing maintenance-free software to your organisation. Just choose the service you require, such as Microsoft Exchange or Microsoft SharePoint, choose a service level that's right for you and we'll do the rest.

Redstone can also provide virtual desktop infrastructure (VDI). Thin client computers reduce the total cost of ownership, and help organisations avoid the constant cycle of PC depreciation and replacement. For users it offers a truly untethered workspace so they can resume where they left off at any PC in any office within your organisation.

Find out more

To find out more about IaaS and how it can help your organisation, or to request a free trial, please contact us.

Key features & benefits

- No CAPEX and predictable OPEX
- Rapid deployment
- Scalable to your needs
- Reduced maintenance
- 24/7 support

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For further information please contact us:

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