



# 5i Cloud and Hosting

Optimisation of your cloud strategy and complete control of workloads, wherever in the cloud they're based.

## YOUR CHALLENGE

5i understands every business and organisation is fundamentally different. You operate differently, sell differently and use your cash differently. A one size fits-all cloud model is not going to work.

## WHAT WE DO

5i helps customers define the right cloud strategy for them. By assessing the scale, shape and variability of candidate workloads, we give clear strategic advice on which of the various forms of private and public cloud provision is optimal for each.

5i is not tied to any cloud delivery model and has access to all the services and solutions on the market. We provide ongoing orchestration of workload and cloud services, ensuring the right workload is in the right place, at the lowest possible total cost of ownership (TCO).

## HOW IT WORKS

5i can provide all types of cloud delivery but is not specifically tied to any of them. By assessing the scale and shape of customer workloads that are candidates for cloud provision, as well as their security and compliance requirements, we recommend which of the forms of private and public cloud provision is optimal technically and gives the lowest possible TCO.

Our skilled technical staff turn agreed cloud strategies into delivered programmes. We first migrate workloads to the selected cloud services, then provide ongoing orchestration and support.

Orchestration ensures workloads are always hosted in the right place at the lowest cost. Real time reporting indicates performance across all services, with thresholds and alerts activating additional resource or failover, in accordance to the policies set for each customer.

To find out more about  
5i Cloud and Hosting call **0118 988 5558**  
or visit **[5i.co.uk/services/cloud-and-hosting](https://5i.co.uk/services/cloud-and-hosting)**

## REACH HIGHER

Expert strategic  
advice on cloud  
strategy

Workloads matched to  
the right cloud service

All forms of cloud  
services: private,  
public or hybrid



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## Private Cloud

- › Hosted in highly connected and resilient data centres
- › Choose level of technical management that's right for you
- › Configurable to your data security and compliance regime

5i has extensive experience in supporting customers to run workloads in a private cloud. We provide the level of infrastructure and technical support our customers need, and host services in our own data centre or other leading data centres across the UK and around the world.

For customers who want to own and manage their own servers, 5i colocation enables the creation of a self-managed private cloud platform, without the need to establish relationships with connectivity providers and manage the data centre infrastructure. The service is relatively low cost and paid for out of op-ex, rather than cap-ex, which many prefer.



## Public Cloud

- › Infinite elasticity for rapidly scaling workloads
- › Public cloud service selected for your specific needs
- › Services provide the lowest possible TCO

What's sometimes not appreciated is that public cloud services are very different in terms of technical specifications, security and TCO.

5i has relationships with all the major public cloud service providers, as well providing our own public cloud service. Each offers different features and costs and our role is to match your workloads to the right service for the lowest possible TCO.

5i's multi-tenant cloud hosting platform is operated from our highly connected and resilient data centres. It is highly cost-effective for relatively static workloads that need to be delivered over an extended period. Examples of static workloads include CRM systems or virtual desktops, as activity from day to day and minute to minute is unlikely to change significantly.

Public cloud services offered by companies such as Amazon, Microsoft and Google, offer almost unimaginably rapid and unlimited elasticity of scale. They are perfect for workloads for which demand may peak rapidly, such as web sites, as new resource can instantly be brought online. These capabilities are expensive so careful consideration needs to be given before moving a workload to them.



## Hybrid Cloud

- › Individual workloads matched to the right cloud service with the lower possible TCO
- › Hybrid of private and public clouds with ongoing orchestration and support

For most customers, there is no single cloud service that is right for all their workloads. 5i creates value for customers by defining the right shape for their cloud strategy, implementing it, and then providing ongoing orchestration and support, all with the lowest possible TCO. This often involves a hybrid approach, in which a blend of on premise, private and public cloud services are utilised on a best-fit basis.

## HOW TO BUY

Businesses start their journey to the cloud at different points. Some begin by colocating equipment with a data centre services provider to create a private cloud platform. Others take the plunge with a large public cloud provider, such as Amazon Web Services.

By speaking to 5i, you'll gain mature guidance and proven expertise. We'll support your cloud journey by first of all developing the right strategy. Our skilled personnel look at your systems and workloads, consider where their cloud journey will eventually take them and recommend the best way to get there.



## REACH HIGHER

5i offers a large portfolio of managed services, all expertly delivered by highly skilled staff, and backed up with strong data centre capabilities and our own data network.

To help your business reach higher, we often recommend combining 5i Cloud and Hosting services with 5i Cloud Connectivity and 5i Systems Management. Through the combination of these services, your cloud services will be managed and developed over the long term to reach levels of excellence hard to attain internally.

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