



What is mCloud

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Overview

mCloud - powered by OpenStack and Ceph - is the Micron21 Enterprise Public, Private and Hybrid cloud platform where we provide infrastructure as a service (IaaS) providing highly scalable resources including, CPU, GPU, Memory and an array of different Storage options combined with various levels of high availability, disaster recovery, and software-defined networking which can be customised to your specific needs, powered by our global DDoS Protected network AS38880 and monitored 24 hours a day via our security and network operation centre (SOC & NOC) where we provide you direct control of your infrastructure from within a single multi-factor authentication dashboard with full API support.

The mCloud platform can provide both public cloud and private cloud solutions.

- Our public cloud service provides uncontended resources on either a pay-as-you-go basis or committed monthly resources both of which can be scaled up and down as required.
- Our private cloud solution provides dedicated infrastructure for your organisation's sole use providing greater isolation control, security and customization.

For users who require the dedicated resources of the private cloud, but also require the versatility of the public cloud we also support hybrid cloud deployments where you can have a mixture of both public and private cloud resources including the ability for your private cloud infrastructure to fail over to public cloud resources if required.

For more information about mCloud and its associated services and platforms, please see our information page here: <https://www.micron21.com/small-medium-business/mcloud>