

myamatis cloud

Scalable Private Cloud Capability

Virtualisation technology has revolutionised the way organisations deliver applications over the past few years. Compared to the traditional approach of buying and operating physical servers, with the attendant capital and operating costs, virtualisation brings a host of benefits. These include removing the need for capital expenditure, speed of deployment, flexible upgrade options, scalability, resilience, and massively reduced recovery time following a problem.

In light of this, it is little wonder that virtualisation is one of the fastest growing technologies in the IT market. For any organisation looking for web hosting, application delivery, disaster recovery or business continuity virtualisation can offer a solution.

myamatis cloud solutions

amatis has invested very heavily in an enterprise-grade delivery infrastructure to ensure myamatis cloud customers benefit from consistently high performance and reliability. Based on a unique and industry-leading combination of Cisco UCS compute/networking and high performance, application-aware storage running a VMware virtualisation environment, amatis is able to offer flexible and hugely scalable cloud solutions.

This, coupled with the fact that amatis has two data centres and operates its own service provider core network with a full range of connectivity options available nationally, means organisations have all the elements to enable an end-to-end private network and private cloud solution from a single provider.

For customers wishing to create and manage a dedicated VMware server environment off-site quickly and without the hassle of managing multiple suppliers, myamatis cloud offers a cost-effective solution. Once the initial myamatis cloud environment has been set up, our customers are free to build and manage their own virtual environment in terms of operating systems, applications, and VMware Snapshots while amatis manages all of the underlying delivery platform including the VMware hypervisor layer.

myamatis cloud includes as standard:

- Enterprise-grade VMware environment
- High availability (N+1) Cisco UCS compute infrastructure
- Resilient Cisco network
- High performance application-aware storage
- Secure customer portal for orchestration and reporting

myamatis cloud options:

- Storage performance tiers
- Snapshot Backup (with options for encryption and site mirroring for added resilience)
- Security - dedicated native NSX or Cisco ASA firewall with further option to add high availability and geo-diverse breakout
- Site resilience options using amatis' Reading DC or private suite in Equinix LD5 (Tier 4) DC aiding compliance and reducing risk of single location

myamatis cloud benefits at a glance:

- Cloud on-boarding & migration service available
- Flexible, hourly billing
- Full REST API
- SAML authentication support + 2FA TOTP Login
- Built-in resilience for reliability and availability
- Highly scalable delivery infrastructure
- Customer controlled provisioning and resource allocation for individual Virtual Machines (VMs) and VM clusters / vApps
- Customer managed VMware Snapshot regime natively available within the infrastructure (none, nightly or hourly)
- Secure portal for orchestration and reporting
- Fully backed by industry-leading Cisco TAC and VMware SLAs
- Backup, site resilience and security options
- Rapid deployment of new infrastructure through automation and resource upgrades of existing VMs easy to use sliders
- Holistic visibility of your estate via a single pane interface



What makes myamatis cloud different?

- Complete transparency of usage, by-the-hour billing and ability to forecast cloud spend to the business ahead of delivery & cross-charge to specific cost centres
- Clear and easy user interface so you don't need to be a public cloud expert to navigate and use it
- Fully customisable resource allocations – you are not limited to 'off the shelf' pre-defined server specifications – implement what you need when you need it
- amatis are experienced in cloud migration projects and have a team of expert engineers based locally in Reading to support you
- amatis welcome the opportunity to work with you to develop a strategic cloud technology roadmap and to ensure a seamless and pain-free transition to the cloud
- For enhanced security and performance, amatis can utilise their carrier-grade network to deliver end-to-end private network and private cloud solutions. Even integrating existing public cloud instances, with our private interconnect solutions
- With amatis you get a local, easily accessible, experienced partner providing expert support to aid your move to the cloud

Don't Just Take Our Word For It...

"What's most exciting about myamatis cloud is the commercial flexibility it gives us, and our customers... Companies expect cloud IT to flex with their needs... When we can scale private clouds on demand, and have billing taken care of automatically, we can be much more agile in providing customers with short or long-term capacity..."

Craig Atkins, Managing Director, 1-Fix