

Getting the most from your cloud with Maximo



Using Maximo in a
public cloud environment



IBM
maximo



Fingertip
Knowledge where it's needed

The latest version of Maximo Application Suite (MAS-8) is built with cloud capabilities in mind.

Services provided via the cloud (Software as a Service) have been a rapidly growing area for the last decade. Many organisations now have cloud providers for various parts of their business. The good news is that the latest version of Maximo Application Suite (MAS-8) has been significantly re-architected with cloud capabilities in mind.

Peacock Engineering, have been providing Maximo via Managed Cloud for over a decade. Your Maximo installation can be hosted totally in the cloud, and your users can log in to it remotely, from anywhere – we remove the complexity of managing the application and its components, leaving you to concentrate on getting the most out of this leading EAM tool, developing great processes and supporting data.

MAS 8 features containerisation and OpenShift technologies to enable better use of cloud environments. By taking advantage of elastic computing and rapid environment provision, your solution can automatically flex up and down, so that you only pay for the services when you use them.

Peacock Engineering can implement Maximo for you with your chosen cloud provider, and we continue to provide our own Managed Cloud Service, using highly secure, fast and flexible servers provided by Rackspace.



Flexibility over usage and cost

In MAS-8, the charging structure is changing as well, so that the charging model (known as 'App Points') will be based on the number of concurrent users, rather than specific named-user licences as previously. This means that you can also flex your Maximo usage and budget up and down, for example to deal with specific projects.

Taken together, Elastic Cloud and MAS-8 App Points give you much more flexibility over usage and cost, which could bring down the overall cost of Maximo for many clients.

Using Maximo via cloud brings many benefits, including:

- Reliability
- Security
- Flexibility
- Scalability
- Cost efficiencies
- Allows you to focus on day-to-day operations



Reliability

Our Managed Cloud servers, and most third-party cloud services, have high availability options, and use load balancing to minimise any disruption by routing traffic to an alternative service source.

We also offer clustered server architectures for improved scalability. Regular backups and disaster recovery mirroring to replicated environments in separate geographical locations, guarantees the reliability you need for always-on service, and is critical for regulatory compliance.

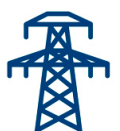
Our Managed Cloud carries full 24/7/365 incident support for any issue which may cause any kind of unplanned outage or unscheduled business disturbance.

Security

Data security and information control are essential components of our Managed Cloud Services. All information is access-controlled and distribution-managed. Our data centres feature:

- ISO27001 certified
- Highest available bandwidth
- Physical and geographical redundancy
- Resilient DR and backup systems
- Vulnerability monitoring

We also ensure that your data is GDPR compliant and any personal data with a GDPR impact is anonymised for development purposes and restricted where required.



Tools for Managed Cloud clients

Flexibility

Our Managed Cloud delivery can flex to meet your changing business needs. Our Foundation, Advanced and Custom packages provide competitive pricing for businesses and organisations of all sizes, and options include:

- Control over patching and updating of server and OS platforms
- Specific regulatory compliance needs
- Log-in and sign-on options (including SSO)
- A range of security access measures (such as 2FA)
- Hosting options within the public or private cloud
- Connections required to client data-centres for external system integrations
- Dedicated hosting platform requirements

Scalability

Scalability is always available in our Managed Cloud Service and any growth in client business, user numbers, complexity or customization can always be scaled up appropriately as and where required.

We offer tier-based pricing based on:

- Complexity
- Size of data and records
- Number of concurrent users
- Peak time load and maximum user capacity

You can change any of these factors, and the service can expand to meet your new requirements, while still providing optimal user performance and system responsiveness.

Exclusive Tools for Managed Cloud Clients

At Peacock Engineering, we are constantly developing new tools and technologies to assist you with managing your Maximo installation. Some of these are exclusively available to users of our Managed Cloud Service, including:

- Automated Testing
- Short-Term Environments
- Change, Release & Licence Management
- Configuration Tools

We are also working on powerful new tools to enable 'code governance' – these will enable you to effectively manage different projects and code supplied from multiple developers in large programmes of work. Code Governance will enable you to accurately relate Maximo functionality, performance and output changes, to specific code changes.

Cloud services is a rapidly changing and competitive arena, which is good for customers, as it is bringing more flexible and lower pricing structures. However, you still need to be careful that your cloud has all the security and reliability that you need for Maximo.

Peacock Engineering have over a decade's experience in implementing Maximo via cloud, and are also experts in technologies such as IBM ACE, enabling data from a wide variety of systems (including legacy) to port into Maximo over the internet.

Talk to our experts on [+44\(0\)20 3356 9629](tel:+44(0)2033569629) about running Maximo on your existing cloud, or using our own Managed Cloud Service.





To find out more please contact us:

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About Peacock Engineering

Peacock Engineering Ltd was established to deliver a diverse range of Asset and Service Management solutions to asset intensive industries.

Our consulting team is made up of long standing IBM Maximo professionals, each with an average of 12 years' experience in the product and who, together, have amassed over 400 man-years of Maximo systems implementation experience.

From this knowledge and practical application, a proven and trusted process-driven methodology has emerged. With the methodology in place, the ongoing challenge is to improve delivery efficiency and provide affordable solutions, using a mix of services and systems provisioning models, to meet a broad range of industry verticals.

