



# AWS Managed Service Provider

Cloud Mentor, a distinctive integrant of QR Solutions is an ensemble of cloud migration services, which maintains and monitors the AWS environment on your behalf. Cloud Mentor accelerates cloud adoption by administering the standard use-cases of enterprises in the customary proceedings to drive business excellence.

## Cloud Ops



-  SLA Adherence
-  Infrastructure Augmentation
-  Maintenance and Monitoring
-  Infrastructure as Code
-  24x7 Global Support
-  Automation
-  Network Security Management
-  Cost Optimization

## QRS Cloud Mentor



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| <b>Infrastructure Augmentation and Automation</b> | <ul style="list-style-type: none"> <li>Enlargement of the AWS environment with additional workloads and modification of the existent infrastructure to support the coherent structure of application landscape.</li> <li>Use of the best orchestration toolsets and code deployments for infrastructure automation, to inculcate efficient workflows and improved collaboration.</li> </ul>  |
| <b>Database Management</b>                        | <ul style="list-style-type: none"> <li>Simple and smooth formation, optimization and scaling of relational databases in the AWS environment, by automating critical database management tasks such as database configuration, hardware provisioning, patching and recovery.</li> <li>Creating distributed database architecture with Failover and Read Replicas, for increased application speed and higher tolerance towards breakdowns</li> </ul>            |
| <b>Application Management</b>                     | <ul style="list-style-type: none"> <li>Swift and flexible application deployment and management, by accelerated software deployment, upgrades and patching.</li> <li>Use of top-notch configuration management tools and practices for application patch management, enabling systems to stay updated on existing patches</li> </ul>   |
| <b>Enterprise Security Governance</b>             | <ul style="list-style-type: none"> <li>Practice of POLP (principle of least privilege) to restrict the access rights for users to the limited permissions needed to perform the tasks and activities.</li> <li>Immediate response to security event, initiating from an exhaustive investigation into the source and extent of the breach.</li> <li>Recommendation of best practices on improving the cyber security posture of the AWS environment</li> </ul> |
| <b>Incident Management and Monitoring</b>         | <ul style="list-style-type: none"> <li>Continual tracking of Incidents, Requests and Changes to quickly return services to normal after disruption, without causing any major impacts on the underlying business operations.</li> <li>24*7 Infrastructure and resource monitoring using AWS native services and third force applications, if necessary</li> </ul>  |
| <b>Service Delivery Management</b>                | <ul style="list-style-type: none"> <li>A formalized system for service delivery including design, development, deployment, operation and retirement, the quality being measured by metrics of SLA adherence.</li> <li>Generation of BAU (Business As Usual) Activity Reports of the functional teams to identify change and mitigate risks</li> </ul>  |
| <b>Cost Optimization</b>                          | <ul style="list-style-type: none"> <li>Use of AWS native features to record and process detailed billing reports to analyze the monthly spend and offer suggestions for efficient cost management, based on the analysis.</li> <li>Offers a pay-as-you-go pricing approach, to pay only for the required individual services for the time period of utilization</li> </ul>   |