

## Company Highlights

- Founded in 2008
- Headquartered in Cranberry Township, PA
- Established by former Consulting Professionals
- Amazon – AWS Experts

## Team Highlights

- AWS Certified Professionals
- Decades of AWS Experience
- Architecture, Administration, Upgrades, Advanced Performance Tuning, Migrations, Upgrades
- Deploy Best Practices Across Clients

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# AMAZON - AWS TEAM

## Dedicated AWS Experts

MiCORE's AWS Managed Services team offers expert management and optimization of Amazon AWS services and offerings. With a deep understanding of AWS's capabilities, we provide tailored solutions to help our clients harness AWS's power for maximum efficiency, security, and performance, all while benefiting from 24/7 support and guidance.

## AWS Expertise

- In-depth knowledge of AWS's extensive cloud service offerings, including EC2, ECS, S3, RDS, Auto Scaling, RedShift, database migration, ELB, API gateway, VPC, Lambda, SNS, CloudWatch, DR, backup and recovery and multi-cloud integration.
- Expertise in deploying, managing, and optimizing infrastructure and platform resources across these domains.
- Expertise in serving as a Managed Service Provider (MSP) for AWS clients.
- Delivering comprehensive MSP services, including management, optimization, and support, tailored to client

## AWS Support and Administration

- Integration of various AWS services, automation of workflows, and orchestration of cloud resources for efficiency.
- Implementing and maintaining security measures to protect AWS resources and data, including access controls, encryption, and compliance with security best practices.
- Proven track record in optimizing AWS resources for enhanced system performance and cost-effectiveness.
- Managing and maintaining the underlying infrastructure within AWS, including virtual machines, storage, and networking components.
- Designing and implementing high availability architectures to ensure system resilience.
- Developing and executing strategies for maintaining continuous service availability
- Continuously monitoring AWS services and resources to ensure they are performing optimally and identifying and addressing any issues or bottlenecks.
- Implementing robust backup solutions within AWS to safeguard critical data.
- Providing 24/7 support and guidance including disaster recovery planning and implementation.
- Rapid issue resolution, ensuring uninterrupted operations and disaster recovery readiness.

## Cloud Engagement Summary

- Migration of Oracle workloads from on-premise to AWS
- Migration of database workloads to AWS RDS and AWS EC2
- Migrations Between Cloud Providers
- Architecting Hybrid On-Prem and Cloud Based Solutions
- Cloud Based DR and Backup Solutions
- Multi AZ and Multi Region deployments for HA
- Cloud Native application architecture and deployment using EC2, S3, RDS, Lambda, API gateway and ECS
- AWS Redshift, data engineering and data pipeline management
- AWS RDS (Oracle, SQL, PostgreSQL, MySQL), Aurora migration and management
- SNS, CloudWatch and 24/7 monitoring
- MSP services for managing AWS environment
- Oracle License and Cloud spend Optimization