

## Company Highlights

- Founded in 2008
- Headquartered in Cranberry Township, PA
- Established by former Consulting Professionals
- Microsoft SQL Database Experts

## Team Highlights

- Microsoft SQL Server, AWS, and Azure Certified Professionals
- Decades of SQL Experience
- Guaranteed SLAs
- Architecture, Administration, Upgrades, Advanced Performance Tuning, Migrations, Upgrades
- Deploy SQL Best Practices Across Clients

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# SQL SERVER TEAM

## Dedicated SQL Experts

MiCORE's certified Microsoft SQL team, along with our full-service 24 x 7 data operations provide clients world class "run and optimize" services. MiCORE "design build" expertise includes high-availability DR/BCP execution, hybrid IT solutions, and public or private cloud migrations. MiCORE's SQL Practice provides design, build, run solutions for small and large organizations with complete outsourced solutions, or targeted managed services and projects.

## Products and Technology Overview

### Database Versions and Editions

- SQL Server 2000 - 2022
- Editions –
  - Enterprise
  - Standard
  - Developer
  - Express

### Related Products

- SQL Server Analysis Services (SSAS)
- SQL Server Integration Services (SSIS)
- SQL Server Reporting Services (SSRS)
- PowerBI
- Snowflake
- SharePoint
- Veeam
- CommVault
- Qlik Replicate

### High Availability and Recovery

- Always-On Availability Groups
- Database Mirroring
- Log Shipping
- Failover Clustering
- Database Snapshots
- Transactional & Merge Replication
- Mirrored Backups

### Advanced Features

- Change Data Capture (CDC)
- Table/Index Partitioning
- Sliding Window Partitioning
- Data Compression
- SQL AuditSQL Audit / Extended Events
- Column-Level Encryption
- Transparent Database Encryption
- Extensible Key Management

## Administration and Optimization

### Monitoring and Alerting

- LogicMonitor
- SolarWinds
- Zabbix
- RedGate
- Sentry One
- DataDog
- Splunk

### Management

- 24x7 Incident Management
- User and Security Admin
- Upgrades/Migrations
- Patching
- ETL Solutions
- Problem Mgmt, Root Cause Analysis.
- Backup/Restore, Disaster Recovery
- Regulatory Compliance Support
- Query Store

### Performance Tuning

- T-SQL
- PowerShell
- Python
- Instance Tuning (Config)
- Performance Tuning (Code)
- Data Cleansing and Archiving
- ReIndexing
- Defragmentation
- Integrity Checks

## Cloud Environments

### Infrastructure as a Service (IaaS)

- Amazon EC2
- Azure VM
- Oracle OCI
- Full/Hybrid Cloud Design
- Design-Build-Run
- Cost and Usage Analysis

### Managed Database as a Service (DBaaS)

- Azure SQL
- Full Lifecycle Mgmt.
- Design-Build-Run
- Security and Compliance
- Reporting and Analytics
- Training and Support

## Strategic Engagements

- Migration to/from Public & Private Cloud
- Inter Cloud Mobility
- Design/Build Hybrid Solutions
- High Availability with Clustering and Availability Groups
- Cloud Based DR Solutions
- Cloud Based Backup Solutions
- Buckets / Blobs Expertise