



CASE STUDY

G & G OUTFITTERS, INC. TURNS TO DATASTRIKE FOR SQL SUPPORT AND SSRS REPORTING

BACKGROUND

G&G Outfitters, Inc. leverages SQL Server to run third-party accounting and warehouse management applications. However, there were concerns surrounding the availability and uptime of these applications because they lacked a dedicated in-house DBA resource.

CHALLENGE

G&G considered a dedicated resource to meet the following goals:

- 24x7 SQL Server monitoring and maintenance
- Implement robust system backups
- Craft and modify SSRS reports
- Provide predictable and optimized system performance
- Ensure 100 % uptime and high availability for essential applications

SOLUTION

By teaming up with DataStrike, G&G received comprehensive SQL Server and SSRS support, featuring:



Monitoring

24x7x365 database and server monitoring (CPU, Disk Space, SMTP Check, Alerts)



Tracking Metrics

Metric tracking for database performance (Page Life Expectancy, Lock Time, etc.)



Data Cleansing

Automated SQL agent jobs to clean and reorganize data



Backups

Setup of backups to meet required Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO)



Data Restoration

Data restoration setup and Development/Testing environment



Best Practices

Educational SQL Server best practices



Configuration/Maintenance

Index maintenance scripts, configuring and maintaining the replication environment

SOLUTION

For SSRS Reporting, DataStrike provides:

- Ongoing discovery: Work closely with the client to understand and deliver application requirements
- The architecture of reports integrated with G&G's existing proprietary dashboard and third-party applications
- Complex reports developed from multiple data sources into a singular reporting structure
- Timed subscriptions set up and managed through the Report Manager

RESULTS

- Generation and modification of 30 SSRS reports within 7 months
- Consistent, predictable uptime and high availability for essential applications
- Enhanced database productivity and efficiency, jobs running correctly, and indexes updated
- Replaced and improved old applications with new report creation
- Client team's enhanced understanding of third-party application data architecture

BENEFITS

- Comprehensive expertise in SQL Server, SSRS reporting, and more
- Cost-effective managed service provider over hiring an in-house team member
- A dedicated point of contact with in-depth knowledge of G&G's needs relating to application, business requirements, environment, and overall goals
- Consistent professional service with high responsiveness



About the Client

About G&G Outfitters, Inc. G&G Outfitters, Inc. is a premier full-service branded merchandise agency headquartered in Lanham, MD. G&G combines innovative design, creative and marketing services, and promotional solutions to help clients define and differentiate their business with branded and custom merchandise.