ACQUIRED DATA SOLUTIONS

CASE STUDY

ADS Develops Ground Breaking Cloud based Security Procedures for Tier 1 Contractor

OVERVIEW

With ADS's expertise in cybersecurity, A large tier 1 contractor approached ADS to help develop a new cloud based solution to meet the security needs of the 21st century by migrating the customer's existing storage technology to a secure web based cloud server.

THE CHALLENGE

With their engineers located throughout the organization at different physical locations, it was becoming difficult for these engineers to share data securely. A cloud based solution would be ideal, however cybersecurity of their data was of vital importance.

THE SOLUTION

ADS helped develop a new cloud-based solution to meet the security needs by migrating the client's existing storage technology to a secure web-based cloud server.

The migration effort includes preparing the customers technology and their own cybersecurity team by developing security procedures that take advantage of all the benefits that cloud computing has to offer whilst providing the security expected for this customers defense work. The project included solutions for how the customer should govern their system, reduce risk for enhanced resiliency and remain compliant with all security requirements. To accomplish this, ADS updated all of the customer's security documentation to the NIST Risk Management Framework standards which included the following tasks.

- Network Security connectivity to the Cloud Access Points (CAPs)
- System Architecture
- Contingency Planning (Disaster Recovery/Continuity of Operations)
- Disaster Recovery Demonstration Exercise Procedures
- Incident Response
- Continuous Monitoring (technology & organization procedures)
- Change Management
- Test, Training, & Exercises to mature our technology workforce
- Custom Application Development & security scanning

CONCLUSION

The customer successfully completed the migration of the storage technology to a new cybersecurity cloud based storage solution. Giving secure remote access on reliable close servers has provided the customer with more flexibility in the way it uses its data.

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