



AWS CLOUD MIGRATION IN THE FINANCIAL INDUSTRY

The client, a leading financial service investment company, had developed an aggressively large IT environment consisting of approximately 290 servers. The system ran several operating systems in tangent, including Linux and Windows.



BUSINESS CHALLENGE

- Client required migration of extensive environment with multiple server platforms and operating systems
- Need for variable cost structure for unused server space



THE DISYS SOLUTION

- Staged approach for project completion
- Leverage of the AWS platform
- Steady State Operations including the setup and maintenance of privileges, cost reporting, and system management



RESULTS

- Successful migration of entire system
- Continued system optimization for performance and cost efficiency

“DISYS leveraged its partnership with Amazon Web Services to deliver a product that encompassed all of the client’s needs and migrated the legacy system completely.”



THE CHALLENGE

In order to effectively complete the migration, DISYS was engaged to design a platform that offered a hybrid-cloud solution to allow for a cost efficient virtual/physical server environment. Additionally, DISYS moved the existing data onto a common operating system, insuring data continuity and a seamless integration.

DISYS formed a team of Cloud Architects, AWS Cloud Engineers, and a Project Manager in order to move the preexisting system and hardware into a common, efficient environment.

THE DISYS SOLUTION

DISYS employed a staged approach in order to complete the task effectively with minimal down time. Beginning with a server and corresponding application portfolio assessment, the team identified pain points in the current system, unique client requirements, and developed a road map for the project.

DISYS leveraged its partnership with Amazon Web Services to deliver a product that encompassed all of the client's needs and migrated the legacy system completely. After verifying the feasibility of the solution, the cloud team completed the architecture and design of the hybrid cloud.

After completion, the team ran a pilot migration to validate the functionality and performance of the AWS system with VCP, CIDR, and VPN considerations in mind. With a successful pilot, the team continued with the system migration with a large-scale, phased migration of server estate to the AWS Cloud with follow up testing.

Following migration, DISYS continues to perform Steady State Operations, including the setup and maintenance of privileges, cost reporting, and system management. Additionally, DISYS performs system optimization to assure performance and cost efficiency.

OUR OFFERINGS

As part of the Managed Services portfolio, DISYS offers end-to-end architecture, design, and implementation solutions for client workloads in public and private clouds. DISYS designs and implements cloud architecture with client business, security, availability, performance, and scalability requirements in mind.

DISYS offers:

- Expert, experienced consulting services, backed by partnerships with leading public cloud vendors like AWS

- A user-friendly cloud management portal (Sirro), offered as part of the service to clients for user access and resource management
- Deep experience as system integrators in ERP, DBA, and other enterprise-class workloads that underpin and support application infrastructure design for the cloud

DISYS, LLC is an IT staffing and consulting company serving Fortune 500 and other global-scale enterprises worldwide. DISYS delivers strategic value by understanding and responding to a client's environment, problems, and challenges either by assembling the most highly talented team for any job or delivering more comprehensive, cost-effective IT solutions. Incorporated in 1994 as a certified Minority Business Enterprise, DISYS is headquartered in McLean, Virginia, with offices and delivery locations worldwide.

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