Cygnet Infotech

A leading UK based insurance firm accelerated its go-to-market time by **50%**

COUNTRY
UK

INDUSTRY
BFSI

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About Client

The client is a UK-based insurance provider that delivers top-notch consultancy, insurance, and reinsurance services to financial firms, travel agencies, and the health sector. They have been successfully offering exceptional services to its ever-growing customer base for over a decade, with a strong international footprint across Europe, Africa, and Asia.

Business Requirement

Improve overall customer satisfaction and reduce business expenses.

- Lack of skilled resources to evaluate utilization and optimal cloud infrastructure performance
- Build a simplified documentation system and well-crafted workflow in place for better operational management
- Follow a code review and source control process
- Overcome the challenge of excess bill and underutilized resources
- Configure permissions and access rights properly
- Fill the gaps in cloud security
- Streamline the management and monitor services on AWS (Amazon Web Services) environment

Our Solution

- Analyzed the business goals and IT infrastructure, helped the client identify gaps, and proposed a detailed report reflecting set of challenges and their solutions

- Recommendations to downsize, eliminate and optimize the underutilized cloud services, based on the size, storage, usage, cost, and performance factors

- Administered the AWS environment, formulated the best practices, and identified ways to implement them

- Configured AWS Identity and Access Management (IAM) services to securely monitor and grant rights & permissions across the environment

- The EC2 instances (virtual servers) used on the AWS infrastructure were analyzed and downscaled for significant cost savings without hindering performance

- Customized scripts were developed to automate the removal of AMIs and snapshots older than a specific number of days and retained the important ones based on the demand

- Analyzed the usage patterns, storage capacity of the required database hosted on RDS instances

- Created database backups at predefined intervals and made them fault-tolerant

- Security and compliance benchmarks implementation

Tools & Technologies
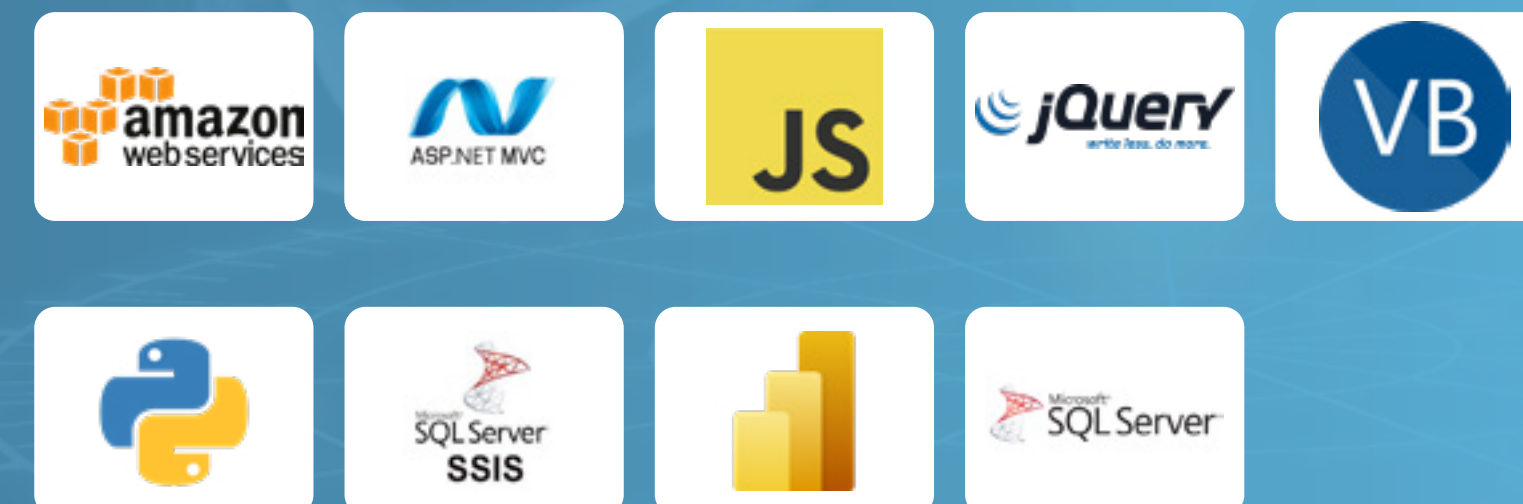
Business Outcome

AWS monthly bill was reduced by **60%**

Reduced business expenses by **45%**

Go-to-market time was accelerated by **50%**

Cost reduction analysis and correction improved efficiency & profitability

Client's focus shifted to productive business initiatives

Operations managed with an uptime of **99.98%** and IOPS of more than 150,000.

Cygnet Infotech

Established in 2000, Cygnet Infotech works with clients across 35 countries and has a strong team of over 1000 employees. Cygnet Infotech's offerings range from IT Services, Technology Products, and Tax Technology solutions. Aligned with its vision of providing technology enabled business solutions, Cygnet Infotech delivers end-to-end solutions for clients' most pressing business needs.

Cygnet Infotech's Technology Services enables clients to accelerate growth and optimize business operations through, Product Engineering, Bespoke Solutions, IT Modernization, Automation, Implementation Services, Risk Mitigation Services, Information Security & Compliance Services, and IT Staff Augmentation.

Cygnet DIGITAL ENGINEERING SERVICES

Cygnet DES is a partner to clients in the competitive market space and deploys a consultative and customer-centric approach.

Its solutions range from standalone bespoke development and managed services to building connected ecosystems across the enterprise and developing smart systems by leveraging emerging technologies like AI, Blockchain, and Hyperautomation.

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