

Success Story

Adapture Aligns IT Provider with AWS Best Practices

Business Challenges

Our client is a reseller of hardware with a mission to extend the IT lifecycle and enable a circular economy. When updating its website after an acquisition, it realized that its environment could use a refresh to improve performance and security. It needed to realign with best practices.

Solution Requirements

The challenges included ensuring optimal performance, security and compliance while simplifying management and ensuring efficient backup and recovery processes. The client's previous environment was not properly secured, and logging and auditing services for security were not enabled. There was no monitoring and operational support, and it faced issues with service limits and quotas.

Our Solution

To client needed a reliable hosting solution for its WordPress website. It needed a team familiar with hosting, security and backup best practices. The solution needed to consolidate the website services into its own dedicated AWS account to make it easy to monitor and track. It also needed to offer enhanced security, including least privilege access to services and identity and access management (IAM). The solution also needed to offer redundancy across multiple availability zones.

Adapture was invaluable in helping us with our AWS environment and applications. They were able to help us resolve issues and make recommendations related to security, high availability, cost savings, and optimizations of our existing environments. In addition, Adapture provided a roadmap of next steps for implementing new AWS technologies in our existing environments.

- CEO, IT Firm

Our Solution

To ensure optimal performance, security and compliance, Adapture partnered with AWS. To enhance website performance, Adapture deployed four Lightsail instances, each running a Bitnami WordPress image and utilized the Linux, Apache, MySQL, PHP and WordPress stack for a comprehensive hosting environment. To improve security, the team implemented AWS CloudTrail for auditing and tracking API activity. It also enabled encryption for all data at rest and data in transit. The team then utilized AWS Config to assess, audit and evaluate the configurations for security and compliance. It established monitoring using Amazon CloudWatch for real-time insights into instance performance and integrated third-party monitoring tools for enhanced visibility and proactive issue resolution. The team also leveraged AWS Backup for automated backup and recovery services, ensuring data resilience.

Benefits of Solution

The team at Adapture enhanced website performance, strengthened security posture, implemented proactive monitoring, and put programs in place to ensure backup and recovery. Adapture leveraged native tools and AWS to provide a website solution to keep the client's website functional, fast and secure.

Your website is the first thing your clients see.

Schedule a consultation to learn how Adapture can help you optimize your website with AWS.