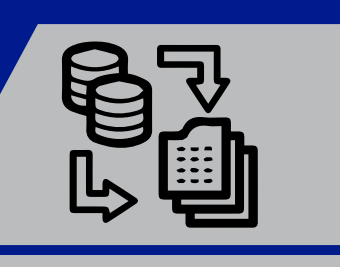# Jeevanadi Stores Spearheads Digitization by Migrating to AWS Cloud Platform

The Ayurvedic products company achieves 99.9% Availability via Multi-AZ Exchange Solution

About the Client

Jeevanadi Stores offers Ayurvedic medicines, including balms, superfoods, and powders. They are based in India, Melbourne, Australia, with customers from all around the country. With a plethora of products listed on their portal, they are one of the notable entities when it comes to authentic herbal products.

Key Challenges

Migration to a New IT Architecture

The current infrastructure couldn't take the high influx of users and orders coming through their portal. They were looking to migrate their entire workload on a new platform that would reduce errors and improve productivity.

Outdated Email Solution

Jeevanadi Stores' existing email solution was unable to handle the volume of spam mails. The platform didn't allow any retention time or backup for old mails. They were looking for a new solution with an Anti-Spam gateway that would provide a minimum 30-day backup.

Security and Data Integrity

Their current infrastructure was not capable of handling issues like DB failure and recovery. The access to data was not secure either. Managed Services, Security, and Data Integrity were a few of the high-priority requirements. They wanted an experienced Managed Service Provider (MSP) that would resolve these issues.

Leverage Personal Windows OS License

Their OS was outdated and required an upgrade to adhere to compliance norms. They were looking to upgrade to a personal Windows OS License which would simplify common and virtual access. Personal Windows OC License would also make storage, data access, and file sharing easier. These upgrades would improve productivity and reduce lag in time.

The Solutions

Cloud4C, an AWS Consulting partner, with its team of experienced AWS engineers, started with an initial assessment of Jeevanadi's existing infrastructure. They proposed to shift their existing organizational workloads (infrastructure, application, data, and workplace solutions) to the AWS platform. Post assessment, Cloud4C performed the following tasks to ensure that Jeevanadi's requirements were met.

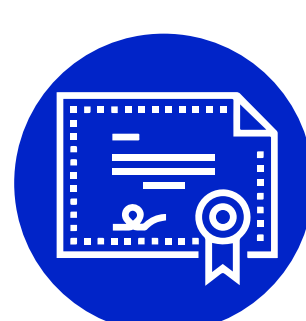### Seamless deployment on AWS

Cloud4C redesigned their IT architecture on the AWS Cloud platform, customized for hyper agility, scalability, and world-class security. The proposed AWS structure also provided anti-spam gateway support under Cloud4C managed Antispam solution with shared services.

Personal Users Mailboxes with Better Backup

Commvault Backup and Recovery BYOL was used to backup user mailboxes. They are currently operating with 300 users mailboxes and which will gradually increase to 1000 mailboxes by 2022. A 30 day retention period is also available for the user mailbox.

Personal Windows OS License

Cloud4C team also enabled the user of their personal windows OS license making admin access easier. Personal OS license also simplifies file sharing. Using the official windows license, the company adhered to compliance rules of having legal software versions running in their systems.

Scalable and Agile

AWS Multi-AZ Solution also ensured that their business finds scalability and agility with the enhanced security of important data. It guarantees data security in the event of Exchange DB Instance failure or loss of an Availability Zone.

Cost-Efficient

We successfully reduced the operations costs by migrating the workloads to a better, more efficient platform. By upgrading the infrastructure, Jeevanadi was able to save personnel and maintenance costs.

Key Accelerators

Trusted AWS MSP across APAC, EMEA, and the Americas guaranteeing zero data loss transformation and industry-best availability

A POC was assigned to understand Jeevanadi's infrastructure cloud readiness

Automated AWS Migration Factory approach to accelerate the client's cloud journey with innovative, automation tools. This allows maximum impact, agile delivery at lowest possible costs

Multi-AZ deployments ensure the durability of the SSD-backed virtualized storage layer purpose-built for database workloads. It also improves the availability reducing the downtime to a few seconds in case of DB failure

Microsoft Remote Desktop Services licenses allow an organization to create a consolidated virtual desktop experience for all users irrespective of the device they are using. It makes remote work and virtual access easier

24/7 support backed by certified AWS experts

The Results

High Availability
99.9% Uptime through Multi-AZ Exchange solution

Anti-Spam and Backup Solutions
Better backup, mail retention, and anti-spam features through Commvault Backup and Recovery BYOL

Fast Implementation
The entire project completed within a week's time

Greater efficiency
24x7 hour operation and maintenance for uninterrupted business continuity