Velosio®

Health Solutions Company Achieves Robust, Scalable, and Secure Infrastructure in the Cloud

Overview

Software Solutions:

- Microsoft Azure
- MySQL PaaS Instances
- Azure Storage Accounts
- Virtual Machines

Challenges:

- Increased Security
- Support Growth with Scalability

Benefits:

- Scalable and secure cloud environment supports growth
- Zero-trust approach enhances security

Background

A health solutions company helps healthcare businesses thrive by giving their clients the tools and information they need through efficient and effective technologies. Healthcare clients are then better equipped to give patients and their care the time and attention that they deserve and alleviate some of the daily stress that too often accompanies healthcare workers today.

The Challenge

To enhance their infrastructure and leverage the power of Azure, the healthcare organization sought the expertise of Velosio to move to the cloud. They needed assistance with Azure setup, configuration, and guidance on available technologies. With six subscriptions in place, the client required a robust and secure environment that ensured efficient communication between subscriptions, virtual networks (vnets), and subnets while adhering to a zero-trust security approach.

Azure Solutions

MySQL PaaS Instances: (PaaS) instances were deployed within Azure to provide the organization with a scalable and managed database solution. This allowed them to efficiently store and manage their data while benefiting from Azure's built-in security and reliability features.

Storage Accounts: Azure Storage Accounts were deployed to provide the client with secure and scalable storage capabilities. These accounts enabled the company to store and retrieve large volumes of data while ensuring data integrity and availability.

Virtual Machines (VMs): The organization required a significant number of virtual machines, mostly Linux-based, to support their operations. Velosio provisioned and configured the necessary VMs within Azure, ensuring they were appropriately sized, secured, and optimized for performance.

Round Table Discussions

Velosio facilitated round table discussions with the organization, leveraging their Azure expertise and advisory hours to provide valuable insights into best practices, available technologies, and optimal setup configurations. These sessions allowed them to make informed decisions and maximize the benefits of their Azure environment.

Benefits

By partnering with Velosio and leveraging Azure solutions, the client achieved a robust, scalable, and secure infrastructure in the cloud. The implementation of landing zones for each subscription ensured isolated environments with controlled communication between them. This zero-trust approach enhanced data security while facilitating necessary communication channels. The organization continues to have great M&A growth and this migration has positioned their organization for the scalability and security required.
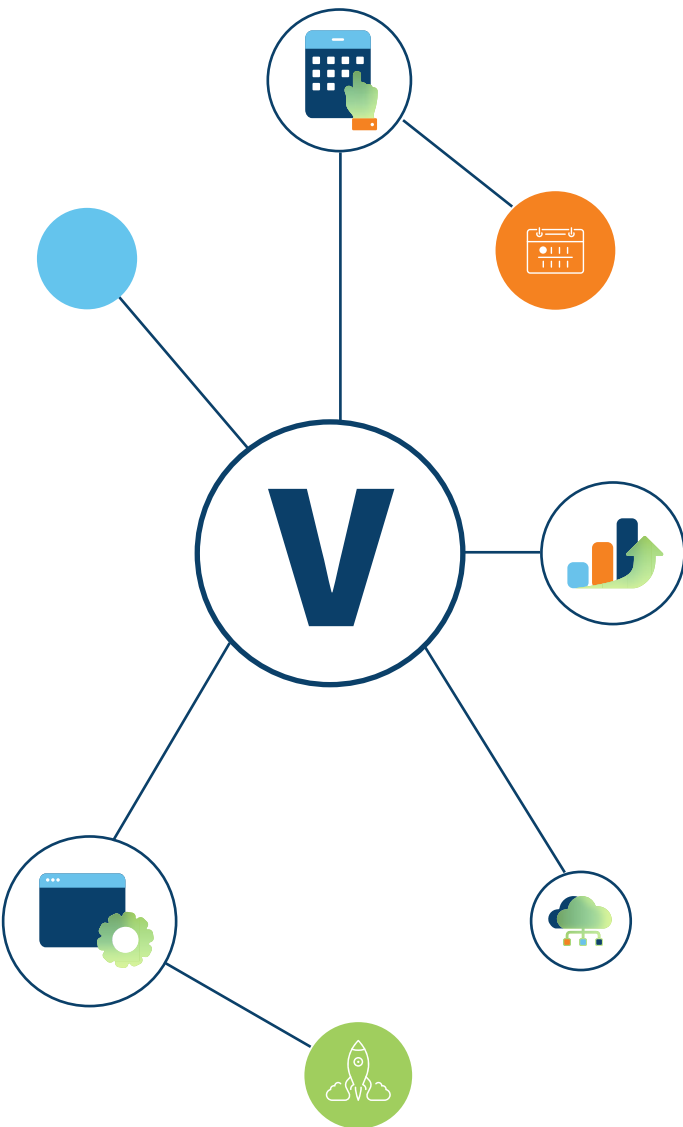
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