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Shaping Healthcare Possibilities

Migration of an Enterprise Imaging Product to AWS Cloud

aws
PARTNER OF THE YEAR
WINNER
2024

for Healthcare & Life Sciences
for North America

Business Challenges

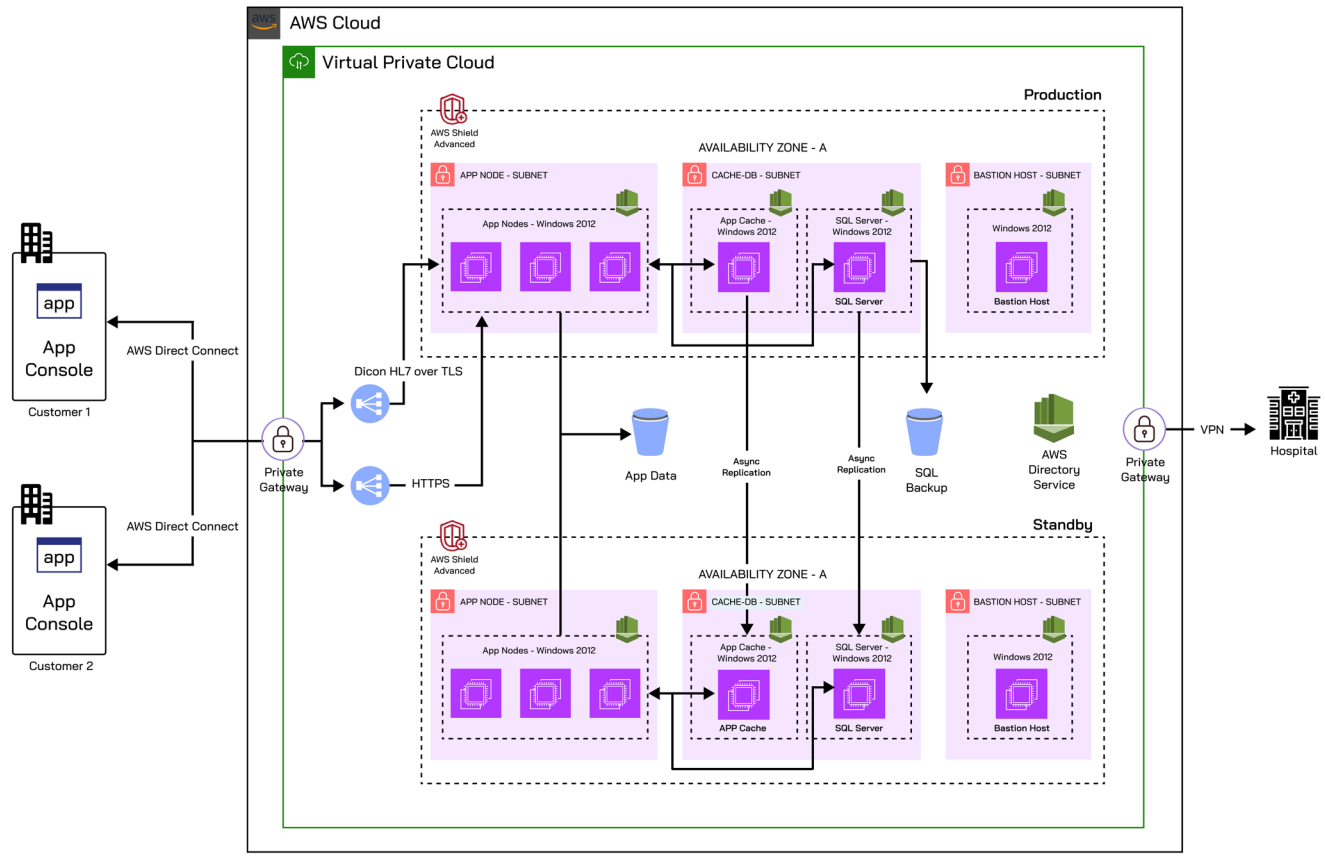
Client is a leading, global imaging vendor that wanted to move their on premise solution to the cloud by consolidating the EA archive from multiple providers to achieve scalability, durability, high availability and create a disaster agnostic solution. With our guidance, the client decided to re host and re platform to AWS cloud

CASE STUDY

CITIUSTECH SOLUTIONS

- Created an automated AWS infrastructure that is secure, available, and reliable using cloud formation templates.
- Implemented AWS Directory Service for Microsoft Active Directory as IAM to sync users, groups, and access control for AWS virtual machines.
- Built a custom secure storage solution to replicate cached data between servers and across availability time zones.
- Configured SQL Server AlwaysOn Availability Groups for high availability, disaster recovery, and read scale balancing.
- Used Snowball to transfer bulk data from on premise to AWS.

SOLUTION SCHEMATIC



VALUE DELIVERED

Our strong cloud proficiency enabled a quick turnaround on the project

Deep process driven approach supported seamless migration across solutions and various scenarios

Enabled a repeatable and scalable solution that accelerated migration across multiple providers

CitiusTech

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CitiusTech is a global IT services, consulting, and business solutions enterprise 100% focused on the healthcare and life sciences industry. We enable 140+ enterprises to build a human-first ecosystem that is efficient, effective, and equitable with deep domain expertise and next-gen technology.

With over 8,500 healthcare technology professionals worldwide, CitiusTech powers healthcare digital innovation, business transformation and industry-wide convergence through next-generation technologies, solutions, and products.

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