



Shaping Healthcare Possibilities

Success Story

Transforming Ophthalmology app with AWS through a comprehensive migration and integration strategy

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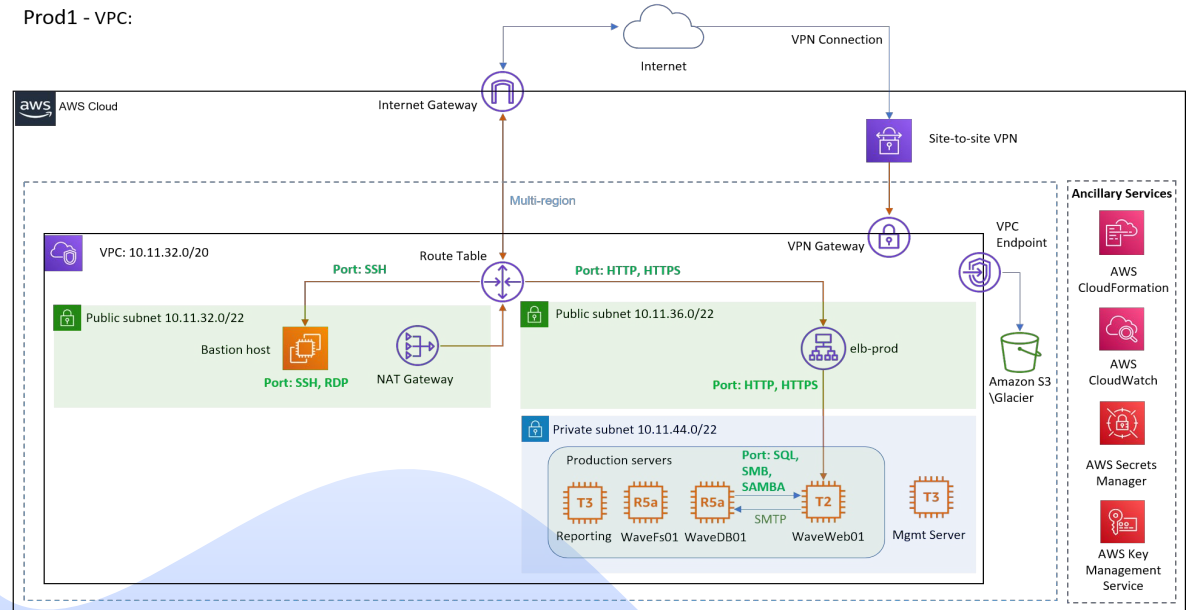


The Challenge

- Client is the global leader in eye care, it's a largest eye care device company in the world.
- Objective was to make ophthalmology surgery app as a central hosting platform for it's legacy devices as well as allow hosting of third-party devices.
- Client engaged with CitiusTech to move existing infrastructures and new development to AWS for scalability and high availability

Solution(s) & Value Delivered

Prod1 - VPC:



The Solution

- Performed deep dive infrastructure discovery and application portfolio analysis
- Team performed complete migration assessment based on factors like Risk and Mitigation Strategies, Data Migration Strategy, security, performance, Governance Model etc.
- Used Lift & Shift approach to move core infrastructure using AWS Import/Export and Server Migration service
- AWS Migration Hub used to track the status of the migration
- Leveraged AWS CloudWatch and Data Dog for monitoring and log aggregation
- AWS Guard Duty, Security advisor and AWS Certificate Manager for secured access of services



Solution Highlights

- Reduced TCO by 18% after right sizing AWS infrastructure resources
- Delivered Cloud Assessment Report(s), Cloud Governance model & Migration approach & plan for future references
- Improved the service availability and fault tolerance



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Thank You

CitiusTech - Shaping Healthcare Possibilities.

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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