

Cross Cloud Migration of Digital Pathology Solution

Business Challenge

Client is a leading Digital Pathology enterprise workflow solutions company, having a platform which enables institutions to manage workflows across clinical care, education, research, and remote consultations.

To expand support for customers in academia, Client aimed to transition from one cloud platform to another, replicating their infrastructure while enhancing platform capabilities.

Client was seeking an implementation partner with medical imaging and Cloud Engineering expertise.



CITIUSTECH SOLUTIONS

CitiusTech crafted a comprehensive migration strategy to ensure a seamless transition to the chosen Cloud Platform.

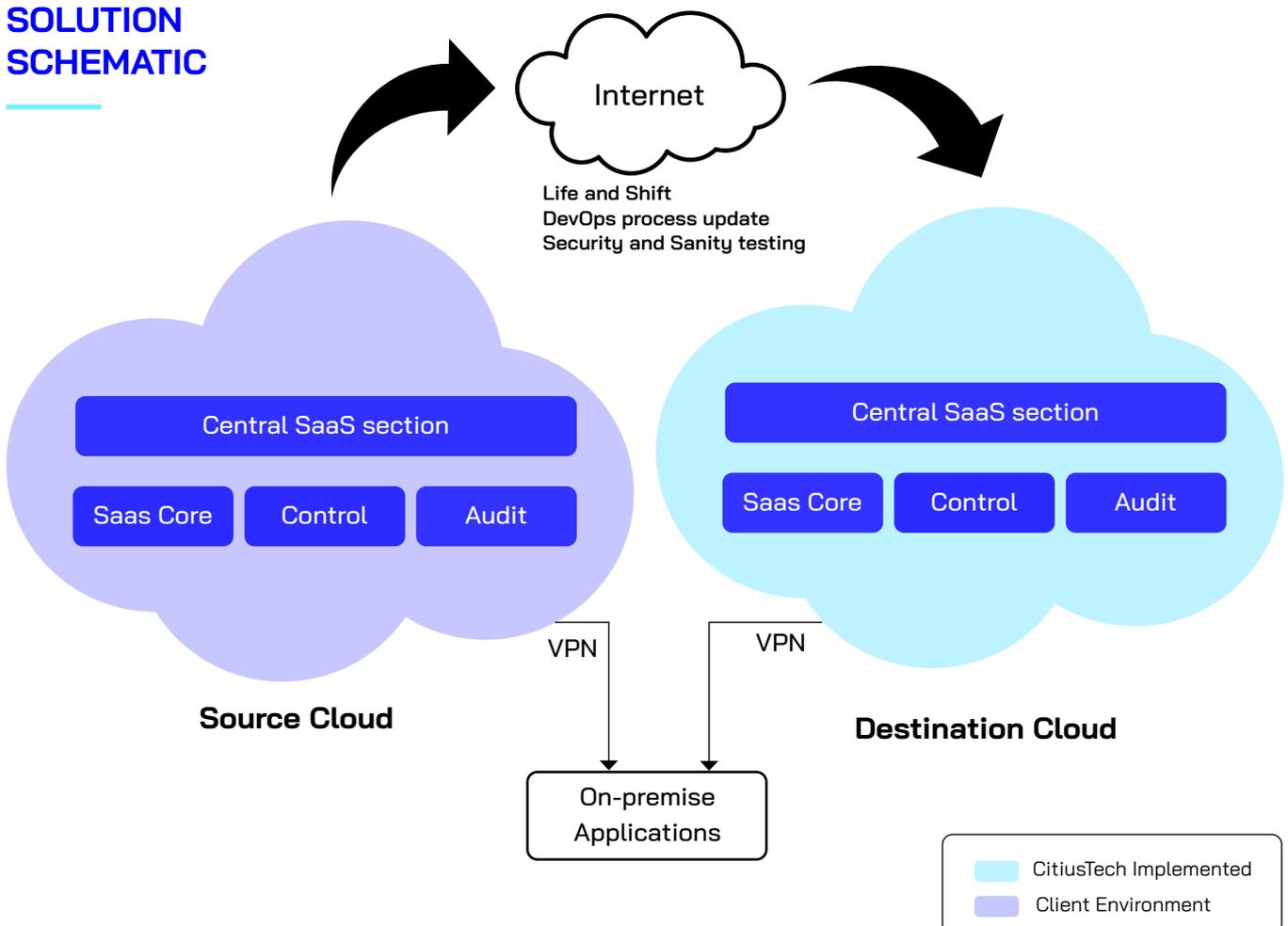
The plan included replicating Client’s existing architecture on new Cloud Platform with minimal service disruption.

CitiusTech executed a lift-and-shift of VMs and handled master data imports while implementing Cloud Vendor’s managed services for optimized functionality.

DevOps processes were upgraded with cloud-native CI/CD pipelines, enhancing deployment efficiency. Terraform was used to automate infrastructure creation, reducing setup time and minimizing errors.

To validate the migration, CitiusTech conducted extensive sanity and security testing, ensuring Client’s workflows and data met performance and compliance standards.

SOLUTION SCHEMATIC



VALUE DELIVERED



The Cloud transition empowered Client to support academic institutions with new robust Cloud ecosystem. The platform achieved a 25% improvement in image processing times due to optimized infrastructure



The automated CI/CD pipelines streamlined deployment, while enhanced security and compliance protocols safeguarded data



Through CitiusTech's strategic approach, Client successfully positioned itself for growth, offering customers a secure, high-performance platform aligned with their preferred cloud provider





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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