

Cloud Platform for DHS Operations (SMARTCataract)

Global Eyecare Medical Equipment Manufacturer

Business Problems

Collaborate with client's vendors to deploy applications in proprietary **cloud platform using cloud foundry and AWS**

Provide 24x7 support and monitoring

Design controls and processes for seamless operations

Enable **end-to-end deployment** for staging and production

CitiusTech Solution(s) & Value Delivered

- ▶ Developed a proprietary cloud platform using cloud foundry and AWS for better performance and scalability
- ▶ Deployed Java and Angular microservices over client's proprietary cloud platform for a secure and seamless experience
- ▶ Successfully integrated the web-based application services that enabled faster logging, easier auditing, secured identity & access management and clinical data repository
- ▶ Successfully automated the deployment process using Jenkins, Advanced Shell Scripts, etc.



8
practices onboarded

51%
monthly cost optimization

1 Week
for release document closure than previous timeline of 3 weeks

10 hours
reduction in scheduled downtime