

CASE STUDY

NIH/NCI

DEPARTMENT OF HEALTH
AND HUMAN SERVICES

THE PROBLEM:

The National Cancer Institute (NCI) Center for Biomedical Informatics and Information Technology (CBIIT) was created to improve the delivery and implementation of IT services. The CBIIT Systems Team drives NCI's Cloud First strategy by implementing as many new applications in CloudOne as possible and working with application owners to migrate from on-premise to CloudOne. NCI hosts 600-700 on-premise applications and 40-50 cloud-based applications. CBIIT requires assistance with this massive implementation and migration that supports the Institute's mission to advance cancer research and help people live longer, healthier lives

THE SOLUTION:

Team Octo supports all application functionality as it engages in thoughtful and deliberate reorientation to the cloud environment. Our team **gathers requirements, configures infrastructure, leverages DevSecOps, and automates deployments** into the CloudOne environment.

THE BENEFITS:

With help from Octo, CBIIT's Systems Team has successfully and measurably **improved the security, accountability, stability, cost, and future-readiness** of NCI's IT cloud infrastructure. Cloud technologies drive **cost savings, improve application flexibility, and support dispersed users** so CBIIT can more effectively support NCI's cutting-edge research.

KEY TAKEAWAYS



Octo helps CBIIT **implement NCI's Cloud First initiative.**



Using DevSecOps processes, Octo **expedites migration to the CloudOne environment.**



Leveraging cloud, Octo drives **cost savings, improves application flexibility, and supports dispersed users.**

CAPABILITIES SHOWN:



Cloud