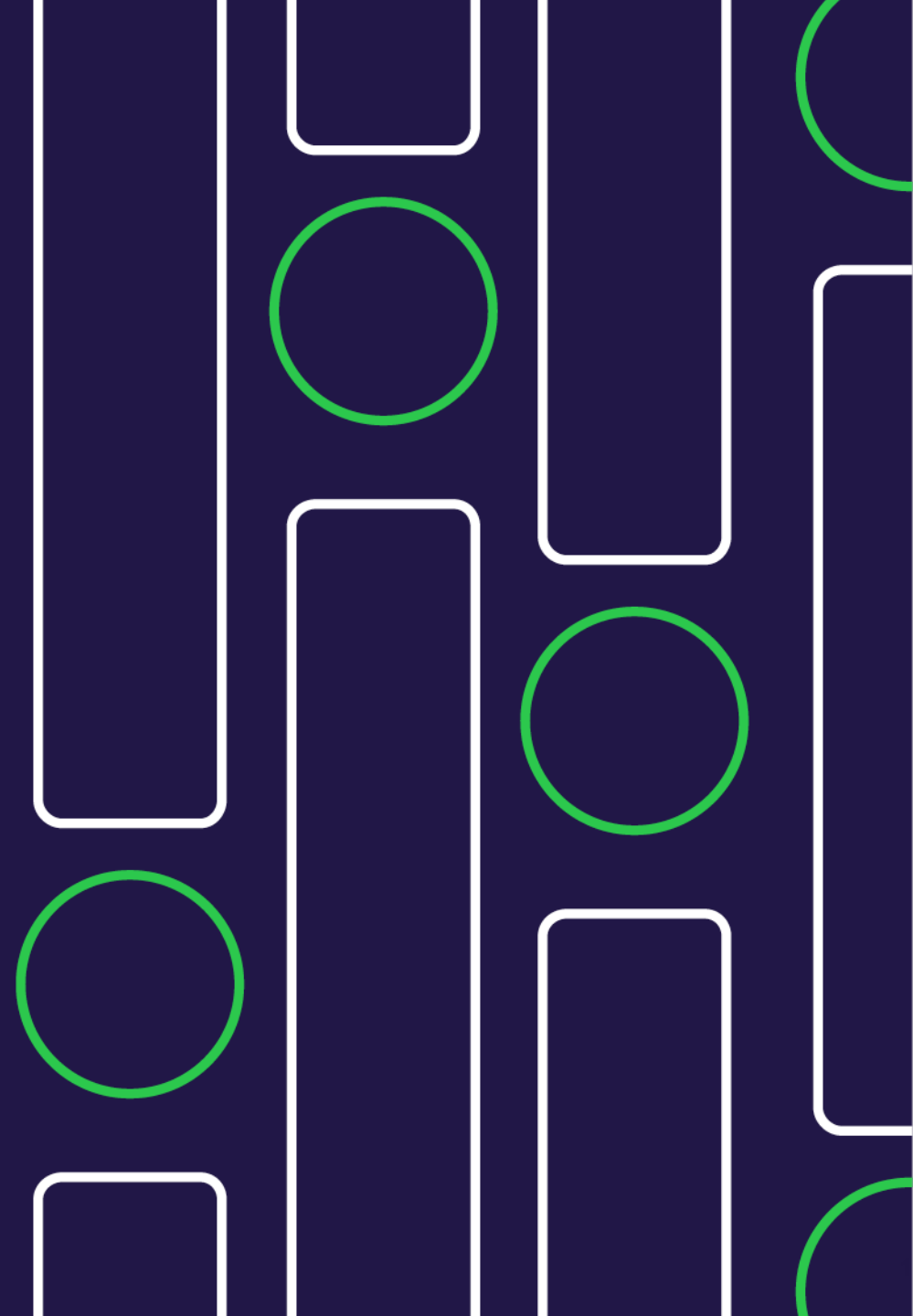


PCF to Azure Success Stories



Case Study PCF Migration

World's largest healthcare
company, based in the U.S.

40% Licensing cost saving by
moving to Cloud

25% Compute cost savings

40% Code Maintenance team
reduction

THE CHALLENGE

The client faced a challenge with managing multiple containers after an acquisition.

The objective

To streamline the process by consolidating onto a single Kubernetes platform, reducing licensing and maintenance expenses.

Consolidating into single Kubernetes was essential to avoid massive additional annual licensing costs in "Millions of dollars"

Large Volume of applications currently running on PCF had to be migrated in an accelerated fashion.

They had Native PCF tiles that also needed to be re-architected to different Platform.

THE SOLUTION

Successful analysis of the current PCF implementation through Brillio's Code Scanner.

Brillio formulated a migration plan utilizing a factory model which was necessary due to the application volume.

Customer Assistance

Assisted customer in creating an automated CI/CD pipeline as well as created the complex target infrastructure environment.

A new firewall tool was created to port the existing firewall rules from PCF env and migrate to AKS platform.

A new microservice was created to generate sealed secrets.

Developed and led program management for dozens of product groups.

OUTCOME

Code Scanner Tool from Brillio helped bring the analysis effort down by 70%.

Predictable migration plan

Significant cost savings:

40% Licensing cost saving moving to OpenShift
25% Compute cost savings
Code Maintenance team was reduced by 40%

Tech Debt consolidation