

## Project Overview

This Power BI dashboard simulates Azure infrastructure cost-saving strategies such as virtual machine scheduling and storage optimization. Using a publicly sourced dataset, it visualizes before-and-after costs, identifies top cost drivers, and allows scale-based forecasting through interactive controls.

## Key Features

- **Executive Summary Page:** High-level KPIs showing total cost, optimized cost, and total savings.
- **Optimization Impact Page:** Interactive visuals showing which services were optimized, savings by service, and impact comparisons.
- **Top Cost Drivers Page:** Focuses on high-cost services with breakdowns of potential savings
- **Scaling Simulation Page:** What-if analysis tool modeling how cost and savings shift based on scaling using a slider.

## Key Insight

Focusing on just a few high-cost services can lead to 40% in savings, the more you scale, the more you save. This dashboard highlights how cloud cost data can drive smarter planning and support high-level decision-making.