



TAMKO Building Products LLC

An RCC Case Study

Executive Summary

The customer aims to transition away from the "infrastructure business" for long-term gains. This strategic shift is driven by a desire to boost operational efficiency, elevate technical expertise, optimize asset lifecycle management, ensure flexibility, maintain business continuity, and adopt a more agile approach to IT resource consumption.

Challenges & Objectives

Our partnership with the client commenced by delving into their current IT setup and financial commitments. Through our financial evaluation, we furnished the client with a selection of vendor solutions and product choices tailored to their specific business objectives.

The existing infrastructure presented a series of challenges. Despite excessive engineering, CPU utilization remained below 35%, and about 85% of the hardware is nearing its end-of-life phase. Recognizing the urgency, RCC committed to a close collaboration with the customer to swiftly implement crucial infrastructure enhancements.

RCC initiated a comprehensive risk assessment, focusing on key areas. This includes evaluating the impact of aging and end-of-life infrastructure, devising robust disaster recovery and business continuity strategies, establishing effective data retention plans, managing the entire asset lifecycle, optimizing software and hardware resources, and crafting a future-oriented modernization strategy that embraces DevOps and Infrastructure as Code (IaaS) principles.

Results

RCC's proposed solution offers the customer savings exceeding \$3 million within the initial 6-year period. The upgraded infrastructure introduces significant enhancements across various domains. These include optimized virtual machine counts, controlled OS and VMWare ESX versions, improved CPU, memory, and storage sizing, strengthened disaster recovery capabilities, elastic scalability, and meticulous asset life cycle management.

RCC

At RCC, we empower businesses with world-class technology solutions, tailored to maximize their potential. Our approach focuses on building trusted partnerships, not just selling technology. We deliver exceptional value through cost control and technology lifecycle optimization to keep our clients ahead in a changing tech landscape.