



Honey Baked Ham gains scalability & increased security with a modernized E-Commerce application

CHALLENGE

Honey Baked Ham needed to modernize due to aging technology and inability to scale, along with security issues. As their E-Commerce business continued to grow, Honey Baked Ham found it necessary to design and reshape their online business approach. They needed the flexibility and scalability of a modern E-Commerce application to keep up with seasonal retail surges. In addition, the modernization of this app is crucial to supporting their business requirements and growth objectives.

SOLUTION

3Cloud began with a Well-Architected Review of their E-Commerce application configuration and architecture, so they would gain confidence in the security, stability, and performance of this app. The review readout included observations and recommendations based on the five pillars of Microsoft's Well-Architected Framework. Honey Baked Ham then engaged with 3Cloud to automate the deployment of their E-Commerce web app using Infrastructure as Code (IaC) and deployment pipelines. We developed IaC for three app environments and created automated DevOps deployment pipelines.

IMPACT

3Cloud's Azure Well-Architected Review gave the client recommendations, best practices & opportunities for improvement. The modernized environment we created for the customer increases the security and stability of applications. The automated deployment pipelines we developed with IaC and DevOps allow changes to the web app infrastructure to occur in a repeatable, process-driven, and audited manner. Most impactful, the scalability and increased performance of their E-Commerce app ensures ability to keep up with retail surges.



Industry: Retail Employees: 3,291

Annual Revenue: \$500M

Innovation Focus: App Innovation, App Dev, App Mod