## **Their Solution**

Basic "Lift and Shift" of Infrastructure "as is"

# **David Kent Consulting**

Rebuild Banner and optimize for Cloud

Cloud Costs

### **Excess Cloud Spend**

Applications run on VMs, consuming more cloud resources. Little to no management of cloud resource consumption.

### **40% Less Cloud Spend**

Containerized applications consume fewer cloud resources. Cloud automation tools manage resource availability, reducing waste.

Cloud Vendor Flexibility

#### Prone to Vendor Lock-in

Applications are less portable, making cloud migrations expensive and labor intensive.

### **Client Negotiating Power**

The institution can easily leverage more attractive cloud offers because containerized applications are portable and can run anywhere.

Maintenance

### **Cumbersome and Risky**

Deploying manually via a cloud vendor's GUI or CLI is more time intensive and susceptible to human error.

#### **Efficient and Consistent**

Leveraging Infrastructure as Code (IaC) reduces time, manual effort, and risk typically associated with deployments. Containerization also means less OS patching.

Data Security

#### Less Secure

Security is not rearchitected to suit the specifics of the cloud, increasing vulnerability. Once compromised, VMs are difficult (if not, impossible) to recover.

#### **More Secure**

We build a "zero trust network", reducing the risk and attack vector.

Compromised containers can be quickly disposed and replaced.