

Cybage managed cloud infrastructure and maintained cloud solutions in accordance with best practices for a **Leading Multinational IT Products and Services Company**



About the Client



A multinational distribution company specializing in IT products and services



Provides its customers with advanced logistics capabilities and value-added services



Serves value-added resellers, direct marketers, retailers and corporate resellers in more than 100 countries throughout North America, Europe, Middle East, and Africa



Business Needs



Configuration management and infrastructure provisioning



Deploy dynamically scalable and reliable applications on cloud



Design and deploy enterprise-wide scalable operations on cloud



Implement cost-control strategies on cloud



Design and implement security measure to protect cloud-based infrastructure, applications and data



CI/CD

- Manage repositories, branches, build definitions, pipelines, and processes
- Ensure end-to-end 1-click build, deployment, and test scheduling with Azure DevOps



Solutions



Automation:

- Described Infrastructure as Code using Terraform, Packer, Ansible
- Achieved continuous integration and delivery through Jenkins, Azure DevOps, and Ansible



Cost Optimization:

- Identified unused resources and unattached them
- Identified and consolidated idle resources
- Implemented capacity and performance process to identify and remove unused virtual machines



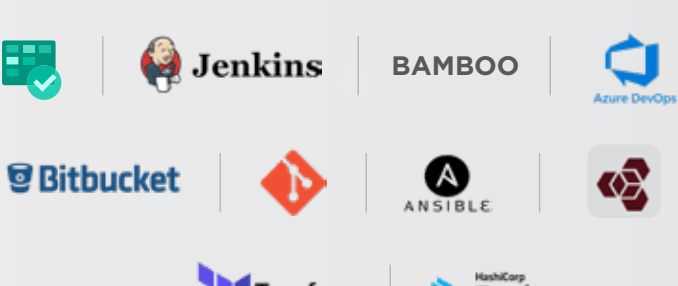
Cloud Security:

- Implemented customer role-based access control to address security issues
- Secured user endpoints • Implemented encryption • Practiced good password hygiene



Technology Stack

Tools



Servers



Azure Cloud Services



Business Impact



Effectively managed **cost optimizations**



Improved **support activities** by providing role-based access to customers



Faster and efficient deployments resulted in increased productivity, frequent releases, and significant improvement in product quality



Reliable infrastructure managed by coding - Infrastructure as Code (IaC)



Improved **infrastructure scalability**



Enhanced **data security**



Maintained **cloud regulatory compliance**

Cybage Cloud Solutions



Consulting Services



Cloud Native Development



Cloud Testing



Cloud Migration



DevOps



Cloud TechOps

Enhancing productivity by automating processes on the cloud network

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