

CLOUD

At Trace3, we believe all roads lead to the cloud. Everything we do aims to enable customers to grow faster and operate their businesses efficiently and securely.

Trace3 consulted with a leading provider in the Transportation industry to architect an automation platform providing efficient and secure infrastructure resources for a hybrid Cloud environment. Business drivers for the client included the need to increase speed to market for services, enforce standardization of application stacks, and improve governance of applications serving the internal organization as well as those providing service to customers.

The architected solution delivered by Trace3 provides the client a drastic reduction in application provisioning time, governance & standardization across the hybrid cloud infrastructure, a 75% reduction in application deployment errors, standardized scripts, and infrastructure cost management tools and visibility.

THE CHALLENGE

Client needed to reduce time to deploy servers and applications in the private and public cloud environments.

Client required governance and cost management around the newly deployed hybrid cloud environment.

Client needed assistance with building their public cloud landing zone in both **AWS & Azure**.

Client needed to create standardization for application stacks and build blueprints.

THE SOLUTION

Automated the building of Cloud Landing Zones in **AWS** and **Azure** with standard and custom roles, while standardizing security and network deployment.

Deployed fifteen (15) net new IT services within the updated platform to enable automated deployment of single and multi-tier applications.

Implemented a cost management framework leveraging **Cisco CloudCenter** to enable tracking of costs for app usage within the hybrid cloud environment.

Implemented strategies for account management, infrastructure creation, toolsets, and build blueprints.

THE BENEFITS

Reduced application provisioning time to less than 30 minutes – the previous provisioning time took 1-2 weeks.

Automated and standardized cloud landing zone scripts to reduce Cloud deployment time from 2 weeks to less than 30 minutes.

Provided visibility and governance around the Private and Public cloud environments to reduce spending and user error in deployment.

Enabled the ability to grow the business securely and efficiently leveraging the benefits of a hybrid cloud environment.

Please visit us at www.trace3.com for more information and to learn how Trace3 can help you with your Cloud journey.