

## 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 of consumer, financial, and property data to design and develop an automation platform for efficient and secure automation of Public Cloud infrastructure in AWS and Google Cloud Platform (GCP). The Client required support for developing a Cloud first strategy as well as a new Cloud operating model to enable their customer facing services to scale quickly and securely meet the needs of the business.

The services delivered by Trace3 provided a drastic reduction in AWS and GCP Cloud infrastructure provisioning time, enabled Cloud governance & standardization for each public cloud provider, enabled fast deployment of secure and hardened cloud landing zones, created a 60% reduction in infrastructure deployment errors, standardized scripts, provided standardization and lifecycle management capabilities for images via a new Image Factory.

## THE CHALLENGE

Client needed assistance implementing a Cloud first strategy and a new Cloud operating model for customer facing services.

Client needed assistance defining and building their public cloud landing zones in both **AWS** and **GCP**.

Client required assistance designing an Image Factory to enforce image standards and lifecycle management across the enterprise.

Client needed to improve time to market by reducing time to deploy infrastructure and applications across a public cloud environment.

## THE SOLUTION

Designed and deployed an **AWS** Cloud reference architecture implementing required tools including Evident.IO, CloudHealth, Saviynt, ServiceNow, and Ping Identity Manager.

Automated the ability to build Cloud Landing Zones in **AWS** and **GCP** with standard & custom roles including integration of tool accounts and monitoring of builds.

Implemented a new standard for Cloud server images (AMIs) used for deploying and managing cloud images in **AWS** and **GCP**.

Designed an Image Factory framework for future implementation to support client's standardization and lifecycle requirements.

## THE BENEFITS

Reduced the time for new account provisioning in **AWS & GCP** to less than 15 minutes – the previous provisioning time took 2 weeks or longer.

Enabled a **60%** reduction in infrastructure deployment errors.

Enabled the reallocation of engineering resources to other strategic tasks as a result of Cloud automation.

Provided visibility and governance for **AWS & GCP** environments leveraging CloudHealth and ServiceNow among other tools.

Enabled the ability to securely and efficiently grow Cloud infrastructure and scale business operations to support company development.

Please visit us at [www.trace3.com](http://www.trace3.com) for more information and to learn how Trace3 can help you with your Cloud journey.