L&T Technology Services

Automated Infrastructure Provisioning
Deployment Using Workflow

LTTS closely works with customers on providing infrastructure automation with infrastructure as a code for provisioning, capacity planning, automated deployment and management of cloud infrastructure. Preparation of Terraform/ARM based template to provision/de-provision the infrastructure.

What is Infrastructure Provisioning

Empowers to address end-to-end process of designing an Azure based Infrastructure, writing Infrastructure as a code (IaC) in Terraform/ARM template, managing code in GitHub and executing deployment pipelines using GitHub Actions.

Terraform CLI/ARM template provides a simple mechanism to deploy and version the configuration files to Microsoft Azure. LTTS is positioned to assist you with consulting services for your Infrastructure as Code goals.

Benefits of Infrastructure Provisioning

- Reduce manual efforts
- Improved accuracy
- Optimized time consumption
- Reduce Go To Market (GTO)
- Increased productivity

Design	Test	Deploy	Monitor
A holistic approach using existing data repositories, cloud partner provider tools, automated discovery, and questionnaires as sources of input.	All discovery data is enhanced by our deep-rooted knowledge on product engineering, underlying applications, its hosted environments, and related best practices, to deliver reliable insights about your application portfolio and display them graphically.	Automated approach to ensure a safe and successful Deployment; technical change management approval to ensure compliance; and clear lines of responsibility for smooth transition between teams.	A successful execution that delivers a strong ROI and minimizes impact on business operations through smart automation.

We helped smart kitchen appliance customer to on-board into cloud using Automated Infrastructure provisioning through ARM template . Infrastructure as a code help customers to configure and deploy infrastructure components quickly and consistently .