



# Performance Engineering

Code | Database | Network | Infrastructure | Website

L&T Technology Services offers Performance Engineering on Azure cloud and hybrid cloud-based applications with market leading performance testing, monitoring, analysis and in-house automation tools.

## What is Performance Engineering ?

Performance engineering with domain experience delivers well performing applications which serves auto scalable, reliable, disaster recoverable, fault tolerant, server less – High Available Architectures



## Why customers use Performance Engineering ?

- Auto scalability
- Disaster recoverability
- Fault tolerance
- High availability
- High performing application
- Production capacity planning

### Methodology

- Understand product's NFR requirements and apply performance best practices during architecture design phase
- Performance testing (user, volume and IOT event loads) and monitoring post tool assessment
- Analyze code, DB, Network, Infra and architecture components with best practices using Azure monitored data
- Performance recommendations, tuning and capacity planning

### Competency and Skills

- Performance Architect
- Product managers
- Cloud Architects
- DevOps Specialist
- Migration experts
- Cloud Operations SME's

### Service Inclusions

- IoT/Non IoT Azure Cloud Architectures Migration and Modernization
- DevOps CICD – Performance Automation
- Kubernetes/Open shift Capacity Planning
- Production Capacity Planning

### Analysis

- Well performing application as per NFR SLA's/KPI's
- Performance benchmarked Architectures and best practices as per market standards
- Performance Forecasting Data &PIA (Performance Impact Analysis) Sign Off

LTTS provides top notch application performance testing, monitoring, alerting and analysis with market leading testing and monitoring tech stack . Implement Azure architecture performance tuning with respect to Code, Network, DB and Infra as per analysis , best practice, market standard and well performing recommendations.