

Infrastructure Management Services

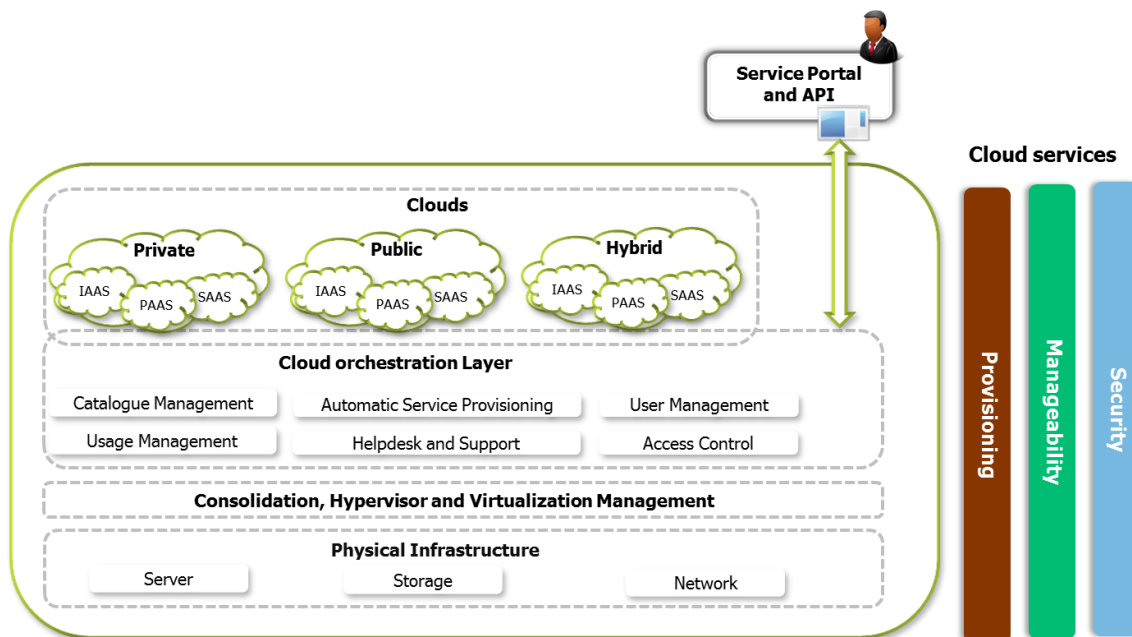
World Class Solutions for all your infrastructure requirements

 **Scalability**

 **Automation**

 **Cost Reduction**

LGTech provides end to end cloud managed services with strategic consulting and enable you focus on your core business LGTech is highly specialize in establishing your business goal with optimum cloud IT resource utilization then manage the appropriate Cloud services to get improve agility, reduce cost and improved scalability. We offer a single point of accountability across the complete Cloud lifecycle.



Cloud Architecture Design and Implementation

Cloud Provisioning and Automation: Automatic provisioning of instances and business application along with data backup and DR configuration are the some key cloud computing services. If you don't have automatic provisioning you are not running a cloud. You are running a data center with some cloud features. Automatic provisioning basics start with the creation of platonic images of ideal VM. Every time a new VM is required, you need deploy these VM. But this is not as simple as it looks like. There are many gotchas like every time you need to patch anything; you would need to create a new image. This scenario become more complex if different VM instances are meant to differ in any way say contain different application and architectural configuration .

These all required a deployment of sophisticated tools, managing these tools through skilled expertise and configuration management with detailed best known roll back plan. LGTech helps to deploy update and repair your entire application infrastructure using nothing but predefined automated procedure. Our experience and expertise enable you to automate the provisioning and configure the entire environment from bare metal all the way.

Management and Configuration Management:

Configuration management of cloud infrastructures is essential for reliability, security and high availability. A misconfigured cloud set can impact the cloud performance. To get the best configured infrastructure cloud setup LG Tech uses the following methodology:

- Tracks and maintains accurate configuration information as well as the relationships among VMs, clusters, data stores, and virtual platform management systems
- Policy-based management of virtual infrastructures includes settings, patches, services, firewalls, networks, vLans, portgroups, datastore and host placement of virtual machines, as well as identification and removal of orphaned VMs.
- Powerful visualization capabilities which include reports, analytics, change alerts and virtual timelines to enable the quick identification and context of performance and availability problems
- Capacity and utilization track for hosts, clusters and datastores enabling alerting, reporting and executive dashboards with views of capacity, CPU usage, memory usage, disk I/O, network I/O, CPU Ready States, number of running virtual machines, number of running hosts, used space, and used space by file type including disk, snapshot, and memory.

Our cloud team continuously monitoring and proactively managing cloud systems based upon the agreed SLAs. We offer reports on a regular basis to get the insight on resource availability, usage and performance.

Security Management:

Businesses of all sizes can leverage the cloud computing services to increase innovation and reduced TCO. Yet many organizations are hesitant to leverage the benefits of the cloud, citing security and data loss concerns.

LGTech managed Cloud Security services helps organizations safely and confidently leverage secure cloud computing services and solutions. An LGTech Cloud Security service allows businesses to extend and apply their own access and security policies over cloud by securing all the data traffic.

- Preserve data integrity and user privacy along with enhancing the interoperability across multiple cloud infrastructures
- Monitor, maintain and collect information about the firewalls, Intrusion detection or/and prevention systems and data flow within the network
- Collect information about system log files to know applications have been logged
- Auditing application logs, which can be required for incident response or digital forensics

LGTECH's Infrastructure as a code services (IAAC) promise breakthrough results for your cloud setup.