



# LANKA GOVERNMENT CLOUD 2.0



LGC 2.0 offers secure hosting for government applications. It supports VMs (OpenStack) and Containers (Mesosphere DC/OS). Over 75 applications, from simple websites to critical systems, use LGC. It benefits over 40 government organizations, with increasing demand.

## CHALLENGE

The Sri Lankan Government needed a better cloud service. The existing VMware-based cloud lacked management capabilities. They purchased bare-metal servers and issued an RFP. VSIS won the bid and implemented a Redhat cloud solution with OpenStack, KVM, and Cloud Forms. The new cloud service improved management and infrastructure.

## SOLUTION

Highly scalable OpenStack cloud (LGC 2.0) in production

## RESULT

The Government Cloud, built on OpenStack, offers high scalability and automatic resource management. It features a scalable Software Defined Storage platform and an SDN-ready Network Stack. By migrating multiple components, the government reduced hardware costs and achieved efficient infrastructure consolidation.