GOVERNMENT SOLUTIONS - SRI LANKA

The Department of Examination of Sri Lanka is a government owned entity which wholly deals with all aspect relating to government examinations

CHALLENGE

Providing an uninterrupted service to over 1.5 Million candidates to obtain their examination results.

Designing a solution that provides required resources only at 3 peak instances per year and almost idle over rest of the year.

Designing an economical solution

SOLUTION

Application was rewritten and deployment on cloud

Environment that auto scales according to demand

Charge only for usage

Environment that can provide elastic load balancing and accept all incoming traffic.

RESULT

100,000 concurrent users at peak times

Island wide users

17 Million Results Released

Heavy Traffic Handling at peak times

More than 90000 concurrent users are served at peak demand

Deployed on Cloud with auto scaling

CORE TECHNOLOGY USED: spring ANGULARJS