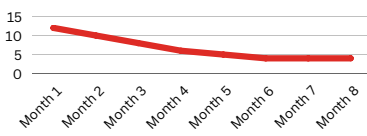CASE STUDY

How thinkspot.com, a social networking portal reduced their Cloud spending by more than $100K by containerization

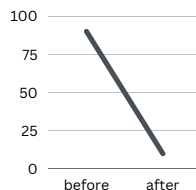## ACHIVEMENTS

Availability > 99.99

Cost Reduced by $100K

Month 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month 7 Month 8

T TD reduced by 90%

before   after

SOLUTIONS

CloudBuilders Technologies was engaged to modernize the infrastructure of the thinkspot.
We containerize the Ruby application and deployed it in AWS ECS service which ensured the application High Availability and achieved 99.99% uptime.

Enabled autoscaling of containers so that it can scale on demand.

We used AWS Batch service to run the jobs to send emails and process video etc. This reduced the cost of operation.
Used a mix of on-demand and spot instances to achieve further cost benefits.

Implemented CI/CD pipeline in Jenkins and automated the complete build and deployment process.

BENEFITS

Benefits One
Reduced the dependency on individuals for code deployment and increased the development team productivity

Benefits Two
Reduced the Cloud cost by $100K per annum and increased the availability to 99.99%

Benefits Three
Autoscaling of containers enables thinkspot to support online sessions without provisioning any cloud resources

AT A GLANCE

Challenges

- Frequent Downtime
- High AWS Cloud Cost
- Manual deployments

Benefits

Cloud Cost Saving: $100,000
Availability of 99.99%
Scale on Demand
Deployment Time educed by 90%

"

We worked with many others in past but continued with CloudBuilders Team as they understood our pain points and achieved the agreed results. I Liked the teams can-do attitude and quick response time.

Azeem Butt
Program Manager