Delivering excellent SAP experience on scalable GCP infra

GCP Architecture Planning, Infrastructure Readiness and Establishing Secure Network Connectivity.

The challenge

1. Design a Secure Network Architecture 2. Design a Scalable Architecture which can scale from 400 Users to 35000 Users 3. Establish Backup and DR Strategy
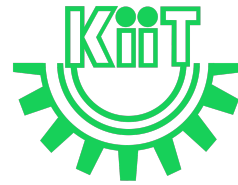
The solution

SAP Migration: We designed and delivered an elastic solution that could scale from 400 Users to 35000 Users through a simplified interface. On-Demand Infrastructure was leveraged to scale up the servers during peak load scenarios, which helped keep the costs under control, without any compromise on the performance. Target Landscape on SUSE Linux ensures protection from vulnerabilities.

The results

1. Zero Downtime for Planned Maintenance / Events 2. Zero Infrastructure Failures since Go-Live 3. Secure Network Connectivity from all Locations, including Public Internet 4. Enabled KIIT Teams to perform First Level GCP Activities 5. Better Performance during Key Business Events

> **"** Unlike any traditional organization, our Business Users are our students and they are 35000 in number. With the help of InfraBeat, we were able to deliver excellent User Experience to our students and stakeholders for SAP Systems due to GCP's scalable infrastructure. Such critical Business Events have now become seamless, without ZERO Downtime which has been a major advantage of the overall GCP. **"**
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> Nachiketa Tarasia, Asst. Professor, Head EAM Division, Kalinga Institute of Industrial Technology

About KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Kalinga Institute of Industrial Technology (KIIT), formerly KIIT University, is a private institute deemed to be university located in Bhubaneswar, Odisha, India. The institution offers undergraduate and post-graduate courses in engineering, bio-technology, medicine, management, law, computer application, rural management, fashion, film studies etc
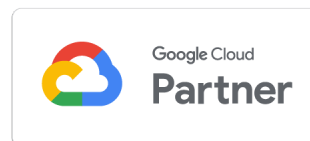
Industry: Education

Primary project location: India

About Infrabeat Technologies Private Limited

InfraBeat Technologies is the brainchild of couple of immensely experienced ex-SAP employees and is strategic GCP partner with SAP Competency.

Products

Google Cloud Platform