GeoSpatial App Reduces Its Data Processing Time & EC2 by 90%

Introduction

The Company builds and provides the most advanced maps of India including its revolutionary RealView service which captures, analyses and publishes the world in 360 degree photo-realistic clarity, the best GPS-based IoT ("Internet of Things") devices optimized for in-vehicle and personal navigation and tracking, market-leading location-based Saas ("Software as a Service") for enterprise and professional use, and popular and delightful hyper-local consumer mobile and web apps, including India's very first interactive online mapping portal, and NaviMaps, the best offline GPS navigation app for India.
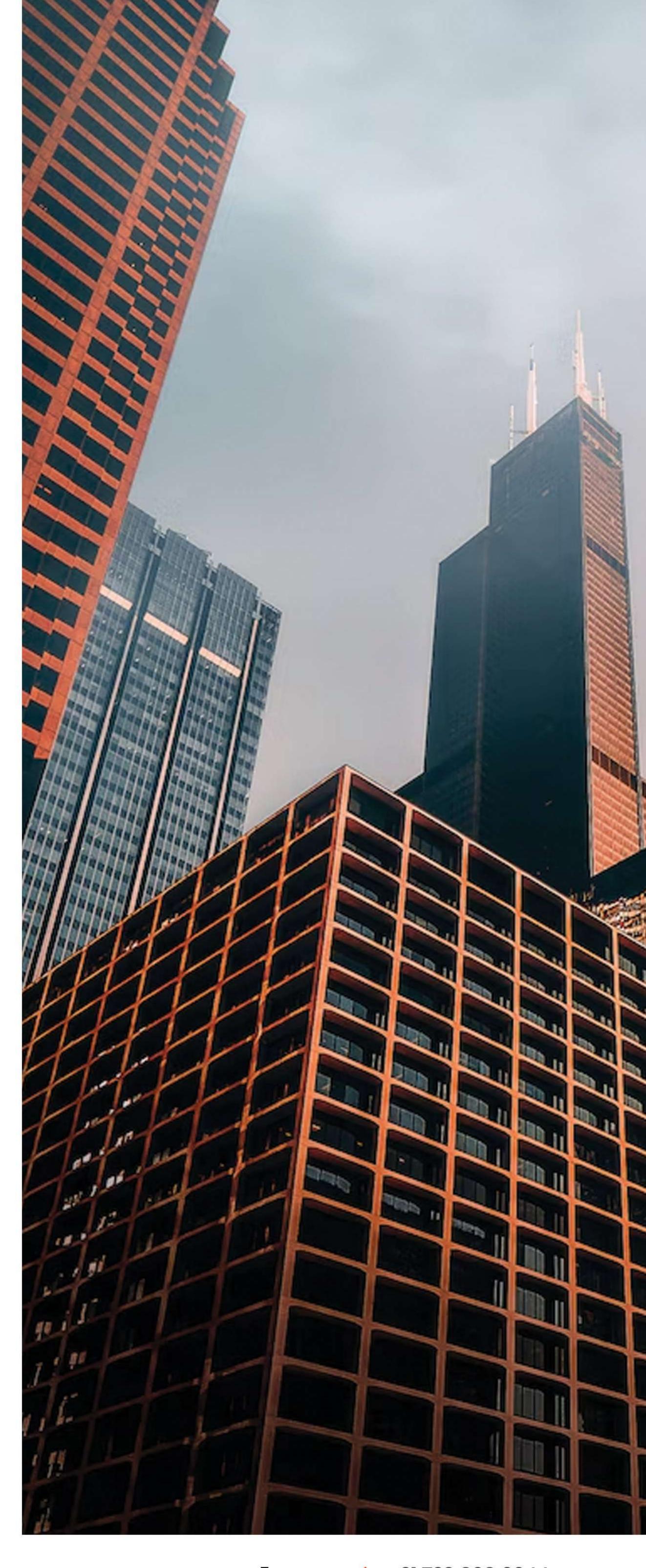
Business Need

The client was processing backend workloads on an infrastructure comprising seven physical servers and multiple storage and networks in its on-premise datacenter. The maintenance of the application and the classification, analysis, and processing of its large amount of geospatial data through the existing on-premise infrastructure required 60-75 days, plus a considerable amount of valuable technical resources of the company. The client approached Rapyder for a solution to this problem to reduce a large amount of time involved in this process and the cost of valuable technical resources required for this job. The client was processing backend workloads on an infrastructure comprising seven physical servers and multiple storage and networks in its on-premise datacenter.

Reaping Rewards

Within a few months of the successful migration of client's legacy systems to the AWS Cloud, the client saw a significant decline in the operational, maintenance an

» Within a few months of the successful migration of client's legacy systems to the AWS Cloud, the client saw a significant decline in the operational, maintenance and the solution proposed by Rapyder has not only reduced the operational and maintenance costs of our application but also cut down our app data processing time from 60-75 days to under 18 hours. This has increased our GTM (GO TO Market) rate and we are glad that we can now scale our app up and down, whenever required. The AWS spot instance management service of Rapyder is also helping us to save up to 50-90% of our EC2 costs. AWS is fantastic and so is the cloud consulting and monitoring services of Rapyder.
- says the Chief Technology Officer (CTO) of the client.