



## Customer Case Study

## Industry: Telecommunications

### Overview

Mavenir Systems provides innovative mobile convergence solutions that enable mobile operators to offer subscribers new and enhanced services and applications. Mavenir delivers next generation Mobile Voice, Messaging and Presence services from a single converged core, saving CAPEX and OPEX for the mobile operators. Their innovations deliver any service to any device, bridging core network and broadband access generations. Headquartered in Richardson, Texas, Mavenir has sales, business development and R&D and operations facilities in India, China and Europe. For more information see [www.mavenir.com](http://www.mavenir.com).

### Challenge

The Mavenir mOne Convergence Platform allows mobile operators to accelerate the launch of Converged Voice and Messaging services. The integrated solution blends IMS services such as Presence and Instant Messaging with SMS, MMS, Email and Web 2.0 applications to accelerate the adoption of mobile social networking and content delivery.

Mavenir needed to embed an analytic database that could load large amounts of SMS information very quickly, including peak periods like Chinese New Year's that generate over 70 million messages in an hour. They also needed a solution that could store 90 days worth of data without huge hardware requirements, storage and license costs, and could handle a projected 70% growth rate in mobile messaging.

### Solution

With Infobright Enterprise Edition, Mavenir Systems can meet their current needs and future growth requirements. They can load 20,000 SMS records per second at peak capacity in the initial release, and manage massive messaging traffic for its customers on a minimal hardware footprint.

**“Infobright offered the only solution that could handle our current data load and scale to accommodate a projected growth rate of 70 percent, without incurring prohibitive hardware and licensing costs.”**

**Payam Maveddat,  
Vice President,  
Product Management  
at Mavenir Systems**