

# TOLL ROAD OPERATOR MEETS NEW MANDATES WITH RED HAT



## LOGISTICS AND TRANSPORTATION

### SOFTWARE AND SERVICES

Red Hat® JBoss® Fuse

Red Hat JBoss A-MQ

Red Hat JBoss Operations Network

Red Hat Consulting

## CHALLENGE

For toll road operators, the path to revenue is paved with regulation. So when new regulations from the Brazilian government mandated faster, more accurate toll data reporting, this toll road operator had no choice but to comply.

The company's existing File Transfer Protocol (FTP) data-sharing system was slow and error-prone. Each day, company staff compiled information, such as the number of vehicles passing through its toll booths, into a document and forwarded it to the government. Under the new regulations, data transfers must occur via asynchronous messaging. Whenever a car passes through a toll booth, the company's system must share that data instantaneously.

The government gave toll road operators three months to get their asynchronous messaging systems in place. If they failed, they faced fines and, potentially, the loss of their government contracts.

## SOLUTION

The company researched the market and found that Red Hat could best deliver what it needed. The company deployed a reliable, integrated messaging solution using Red Hat JBoss Fuse and Red Hat JBoss A-MQ, a flexible, lightweight, high-performance messaging platform. It also implemented Red Hat JBoss Operations Network for middleware monitoring and management.

Red Hat Consulting guided the project to success, helping company staff install and configure the solution and mentoring them to manage the new system on their own.

## BENEFITS

- Met the government deadline for adopting a new system, avoiding fines and maintaining the company's contract
- Saved costs with a solution that existing staff members can maintain with no outside expertise
- Improved integrity and reliability in data shared with government regulators



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