

## SMART SOLUTIONS FOR RAILWAYS

recent developments in preventive maintenance practices prompted by IoT have helped to revive the reliability of even the oldest assets. If problems with wagons and tracks can be identified proactively, the operators can take pre-emptive actions for safer operations.

### IDEA 1

**Greater Reliability and Safety**

### IDEA 2

**Fewer Maintenance Delays**

Asset health monitoring through IoT insights implies less of maintenance delays and helps in extending the life of rail infrastructure.

The operators can control their trains more efficiently by tracking them across networks and processing the data using analytics. Analytics on such data can guide operators on optimization of travel schedules as per commuters' needs and demands.

### IDEA 3

**Advanced Analytics for Streamlined Operations**

### IDEA 4

**Restructured and Optimized Passenger Experience**

The transport industry, including rail companies, is also transforming to meet passenger expectations with superior services. They offer e-tickets, scheduling information, and other solutions to travelers via smartphones and emails. For instance, services can be priced differently for different travelers as per the frequency of their traveling.