

LOCATION-ENHANCED ASSET MANAGEMENT FOR RAILWAYS

ORACLE CONSULTING

LOCATION ENHANCED ASSET MANAGEMENT HELPS YOU ANSWER KEY QUESTIONS:

- How do I quickly identify assets and infrastructure parts and related information?
- How do I deliver the most efficient Risk Assessment?
- What is the most efficient routing to target?
- Do I have an easy understanding of vicinity and related assets (topography, topology)?
- Which of my assets deliver the best return?
- How can I best analyse hotspot areas and any nearby incidents?
- Where should I improve vandalism or crime prevention?
- Was a measure successful? Did it improve performance

From the dawn of the industry, Railways have always relied on accurate information. Location is a key part of that information. But often location information is not working as hard as it should: it's delayed in the wrong place and; it can't be integrated with other key data.

All railways hold location information about where their assets are. Some is held in GIS systems, some may be integrated into asset management & asset maintenance systems. Much of it simply resides in the heads of the people who work within the organisation. Oracle Consulting & Fichtner Consulting & IT can help you unlock that information and put it to work for you



Answering your Key Questions

As a Rail Infrastructure Manager, much of what you need to know relies on location information:

- Which parts of my network cause the worst delays?
- What is the impact of maintenance on this section of track?
- Where should I improve on vandalism and crime protection?

But too often location information is not integrated with the rest of the data you use to run your business: the scheduling systems, asset management, billing systems etc.

Oracle Consulting and Fichtner IT & Consulting believe there is a better way. By integrating your spatial data with the rest of the information you hold about your assets you can build a platform to transform the way your business operates

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LOCATION-ENHANCED
ASSET MANAGEMENT:

- Reduced costs through greater efficiency and productivity
- Fast identification of assets, infrastructure parts and related information
- Easy identification of related assets in same vicinity
- Better and Quicker Risk Assessment
- Faster Deployment of new functionality

RELATED PRODUCTS
AND SERVICES:

Oracle has a complete set of products to move to integrate location information into the core of your business:

- Oracle Database 10g Spatial Option
- Oracle AS 10g MapViewer
- Oracle AS 10g BPEL Process Manager

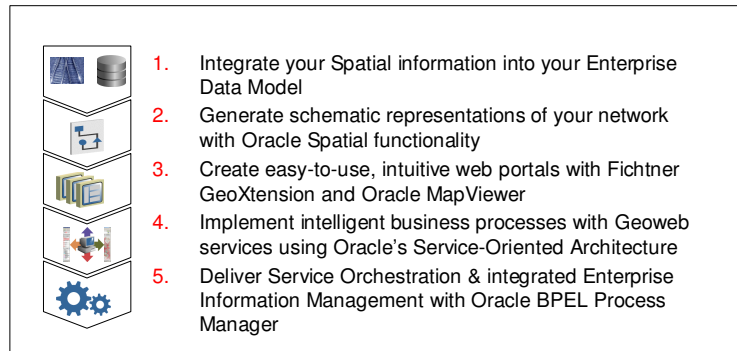
Oracle Consulting & Fichtner IT & Consulting can take you to full location enhanced asset management:

- Consolidate Spatial Information
- Create Map-Based Web Portals
- Business Process Management in a Service-Oriented Architecture
- Analysis & Real Time Reporting

From TSI reporting to Asset Management, from Sales & Marketing to Strategic Planning, unlocking location information can increase efficiency and productivity across your business.

Free your location information

Once your data is integrated, you have the platform on which to develop easy-to-use intuitive web-portals to support many different parts of your business. From TSI Reporting to Sales & Marketing, from Strategic Planning to controlling vandalism our combined technical know-how and process expertise enable you to start exploiting your newly location-enhanced asset information:



This consolidated platform drives benefits across your business:

- Users have information available at their fingertips from intuitive map-based portals
- Assets, infrastructure parts and related information can be swiftly identified
- Related assets in the same vicinity can be identified and the impact of maintenance assessed
- Hotspot areas and any nearby incidents can be analysed

Location-enabling your asset information can deliver better Asset ROI, improved Risk Assessment and the faster deployment of new functionality.

Why Oracle & Fichtner?

Almost all infrastructure information is geo-related - Oracle Spatial uniquely lets you unlock it. To make a difference you need to get it right - Fichtner Consulting & IT understand the processes that drive your business. Technical skills are crucial - Oracle Consulting & Fichtner have the combined experience to deliver quickly and efficiently.

For more information contact your Oracle Consulting Representative.

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