

# CASE STUDY

The background features a dark blue gradient on the left, transitioning into a complex, glowing blue structure on the right. This structure consists of numerous thin, parallel lines that curve and spiral inward, creating a sense of depth and movement, similar to a tunnel or a data stream visualization. The lines are more densely packed and brighter in the center of the curve, fading towards the edges.





## Case Study 3: Enterprise Application for Transportation Operations – Road / Rail / Sea

- The Client Adani Logistics, India
- The challenge Consolidate business operations of CFS / ICDs, Rake Operations and Fleet Operations; Automate processes to minimize manpower
- The Solution Designed the application using ASP.Net technology over Oracle 11g; built interface with third party tools – SAP, Navis Express and Automation application tool. The solution manages operation of four ICDs, Rake movements, Rake Planning, Yard Planning, Warehouse Planning, Fleet Planning and allocation, KPIs, Dashboards.
- Benefits Decision making tool supporting information gathering from various container terminals to assist in common method of analyzing performance

## Case Study 4: Replace Navis Express Billing solution with CTS TOS Billing Module

- The Client 

APM Terminals, Algeciras, Spain
- The challenge 

Study knowhow / behavior of Express and IFS database designed for customer tariff and replace through mapping CTS TOS billing solution
- The Solution 

Studied the database structure of Navis and IFS application, analyzed the tariff structure to be inbuilt, suggested the appropriate means to bill for events. Application module is designed using ASP.Net technology over Oracle 11g; Now having rolled out for Navis Express, the commitment has been made to upgrade same to integrate with Navis N4 on rollout which is likely in next two months.
- Benefits 

Improper billing against activities performed has been rectified and facility to address billing for activities performed but not captured in Express or N4 is resolved