



## Migration of Database of Core Business Application from 9i to 10g

*Path redesigned Videocon's internal application enabling them to handle larger customer call volumes by giving users' access to relevant information in real-time. The robust solution improved response time and reduced costs significantly.*



### Customer:

APW President Systems Ltd.  
Mumbai, India  
www.apwpresident.com

### Industry:

Enclosure Systems

### Technology Used:

Oracle 10g Forms & Reports Server  
Oracle 10g Database

APW President Systems Limited (APWPSL) is a 25 years old ISO 9001:2000 certified company and a renowned name in enclosure systems and related products serving customers globally, with head office at Mumbai, with branch offices across India, and Internationally in Australia, Singapore, Malaysia, Hong Kong, Dubai, Kuwait, Israel and two manufacturing plants are located at Pune and Bangalore. APWPSL has implemented state of the art IT infrastructure at their head office to manage and support their various business functions.

### Business Challenge

APWPSL's core business application was developed on Oracle Developer 2000 Forms 4.5 and Reports 2.5 and Oracle9i Database. This application had hundreds of Forms and Reports and primary modules were Finance, Sales & Distribution, Procurement and Inventory. The application was deployed using client-server architecture in a decentralized manner across all branch locations due to which generation and availability of updated and consolidated reports was always a time consuming and challenging task. This also affected staff productivity due to unavailability of reports and related information on time. Furthermore application support and maintenance at each location was taking a lot of time & effort and adding to their operational cost. Application version control and module updates were difficult to track across locations. They also wanted to launch new branches without adding extra cost toward new IT infrastructure set up at each location.

### Solution

Path analyzed their business needs and came to a conclusion that their problem can be solved by converting the application to web based architecture using latest Oracle platforms. Accordingly the application was migrated to latest Oracle 10g Forms & Reports Server and Oracle 10g Database and the transformed web based application was deployed centrally at their Mumbai Data Center using Oracle Application Server 10g; thus making it available across all branch locations in one go. The application was further tuned to enhance performance. This enabled quick data exchange from all branches and easy report generation. This also reduced their cost towards application and infrastructure maintenance at each location. New branches were able to access the application easily.

### Benefits

- Centrally deployed application accessible to workforce from anywhere at any time.
- Quick report generation and easy retrieval of updated information.
- Improved productivity and informed decision making.
- Easy application maintenance and version control.
- Robust application with better performance.

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