

Vijay Nirman Company Private Limited

ERP at Vijay Nirman Constructions Pvt Ltd, Vishakhapatnam



FACTS

Company

**VIJAY NIRMAN COMPANY
PRIVATE LIMITED**

Industry Constructions

Geography India

THE COMPANY

Vijay Nirman Company has till date executed more than Three fifty major civil engineering and industrial projects since its inception in 1982. The cumulative value of completed projects is more than Rs.800 Crores which comprises of river bridges, highway bridges and structures, ballast less tracks for railways, sports stadiums, industrial buildings, residential & commercial complexes. They are also capable of integrating power generation & distribution systems and air conditioning system. They are capable of executing finishes / interior works of residential and commercial complexes. They have in depth expertise and infrastructure for piling and construction of diaphragm walls.

With an excellent Human Resources, Project Management Skills, Infrastructure and above all, positive attitude, they have been completing all the projects without time & cost overruns conforming to highest standards of quality and workmanship.

The fact that though they they have executed more than 350 projects in last twenty six years, the company was neither referred for arbitration arbitration nor imposed any penalties, speaks volumes about the good Cordial Client / Customer relations they enjoy.

The group has proven track records of 26 years with:-

- 800+ crore in turnover
- 1000+ employees, 2000+ contracted labor force
- Many Government & PSU clients

IT SCENARIO IN VIJAY NIRMAN BEFORE MICROPRO'S ERP

Vijay Nirman has offices all over the country and accounts Department used Tally as their financial software resulting in the problem of final reconciliation which was always a difficult, time and money consuming task. The management had to call accountants from all the locations at HO during the financial year closing time and get the things done from them. In this scenario they had been spending lot of money in Hotel, travel expenses for these employees. The VP Finance, after foreseeing the importance of time and accuracy, felt that it should migrate to web based system immediately in order to synchronize and consolidate the working in a centralized application which can be used by all the sites and employees and be controlled from HO and ultimately boost productivity and it really reduced operating and overhead expenses dramatically. He was heard saying that the application ROI was achieved within 6 months of making it live in finance module.

After discussions with top management & functional heads, it was decided that will take the Finance module of ERP of Micropro in the beginning at Bangalore and few pilot sites, and in the second phase, customizations wherever they are required suiting to the needs of the Finance department, will be carried out and subsequently all the sites will be made live in phases.

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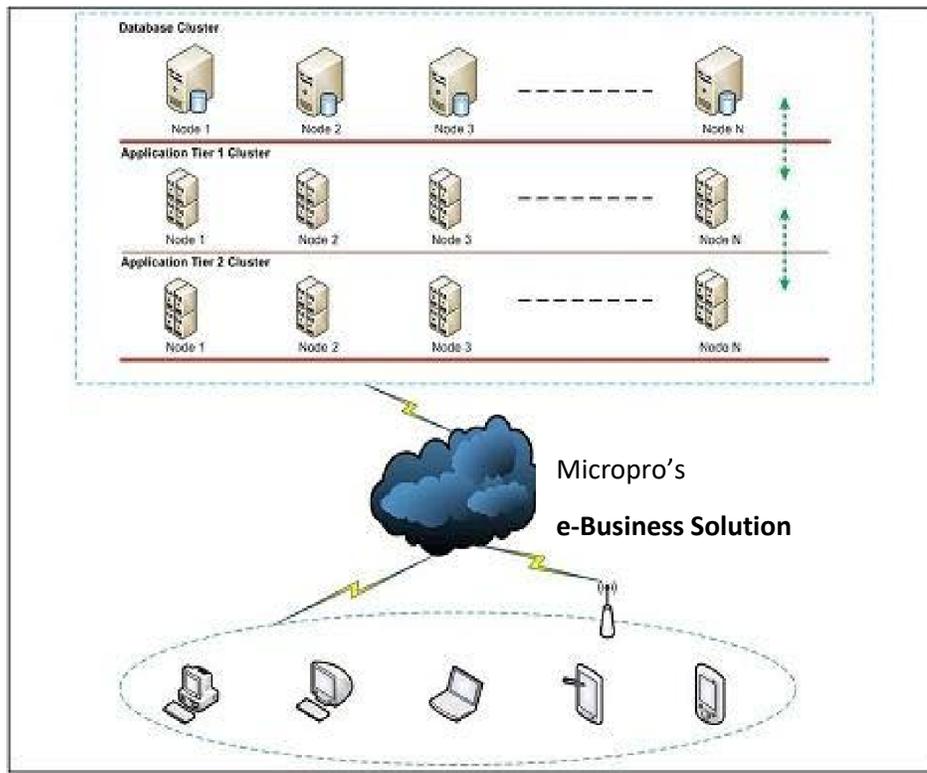
CHALLENGES

- Total 100 + sites, few of which were very remote with no internet connectivity
- Training to staff of few thousand
- Consolidation of Chart of accounts
- Freeze the requirements, Work flow, and develop a process for streamlining working in departments like Finance etc.
- Stage wise execution of software implementation at multiple sites.

SOLUTION

Micropro offered a completely web based - java application which would have a centralized server on their premises and all other sites are connected via internet.

Diagrammatic representation of Cloud technology of e-Business Solution ERP



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TECHNOLOGY USED

- Application Development - JAVA
- Database - Oracle 10g or above
- Middleware : Oracle Fusion Middleware or any other J2ee compliant application server
- Client: Any java enabled browser.

BENEFITS ACCRUED FROM THE SOLUTION OFFERED

- Instant access to Up-to-date Information
- Flexible Reporting
- Operations Monitoring
- Accurate and Timely information for Decision Making
- Effective Equipment Utilization
- The centralized structure of the data base also enables better administration and security provisions, which minimizes loss of sensitive data.

RETURNS

- Improved Productivity with ROI within 6 months which was possible because of Micropro's ERP as they have huge area of working and while reconciliation of accounts Department Company had to spend lot of money on employee travel and accommodation at a central place. The combined consolidation through our system has removed the requirement of people gathering at one location for accounting reconciliation and they can do it from their own locations.
- Instant reconciliation of accounts
- Timely balance Sheet generation
- Saves lot of Man, Machine and Money
- Customer Satisfaction