

# **Garment Exporter 3**

## **Case Study**

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## Garment Exporter 2

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This company is one of the leading exporters of garments with operations spread across 4 locations. The company's exports are mainly to the US and Canadian Markets and to leading department stores in United States of America.

Direction Software Solutions was engaged in providing a product, which enables the company to manage its operations efficiently, and optimize the use of its resources, helping it to improve performance.

### Requirements:

The primary requirement of the software was to have all the operations of the Company Computerised and to have a Centralised Database. Computerisation was done in Garment Exports, Human Resource Payroll processing and Financial Accounting. All of the operations that are related to the other systems are to be inter-linked. The two major locations, which would be using the software, were Mumbai and Bangalore. The software development also needed to be integrated to help manage, monitor its supplies, production cycle, resulting in on-time delivery, Financial Position of the company, which is very critical to the growth of the business. The product had to co-exist with the existing applications, cater to current and future needs, as well as meet the functional, design and usability goals of the company.

- Extensibility - to provide for customization and to be flexible for enhancements.
- Scalability - to support a large user base, while maintaining the performance.
- Security - provide for complete customizable, access privilege, user-level security as well as system maintenance operations such as archiving for reducing the risk of data corruption or data loss.
- Maintain extensive audit trail mechanism to record all events related to the use of records and any changes in the system.
- Ease of use in creating and retrieving information by the users.
- Extensive reporting functionality based on user-defined criteria.

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## Solution:

Direction Software Solutions developed the system using an extensible three-tier window architecture. DSS developed the software having a standard for all the applications. The look and feel of all the systems was the same and the working methodology kept simple. The system thus devised was to have a Data base server, Citrix Server and users across the locations accessing the application through the Citrix Clients.

The platform under which this development has taken place is on Oracle 8I as the database, Visual Basic as the front end and Crystal Reports 7.0 as the Report Writer.

We are having the connectivity of the system from Bangalore through Leased line / VSAT for accessing the application through the Citrix Client.

The bottom line is the software serves as a powerful tool to help manage all the aspects critical to all aspects of the industry.



**DIRECTION SOFTWARE SOLUTIONS**

5, Brady Gladys Plaza,  
1/447, Senapati Bapat Marg,  
Lower Parel,  
Mumbai - 400 013  
INDIA

Tel. : 91 22 66615000  
Fax : 91 22 24911046  
Site : [www.direction.biz](http://www.direction.biz)