

CASE STUDY OF

EMERALD JEWEL INDUSTRIES INDIA PVT LTD –

Located in Coimbatore, EJIPL was established 22 years ago as a gold jewellery manufacturing company, delivering high on quality and designs,

EJIPL has a manufacturing capacity of 1.0 MT per month of gold jewellery, in Casting and Hand-Made categories, employing about 2000 people.

ISHTAA GOLD JEWELLERY PVT LTD

ISHTAA is a joint venture between EMERALD JEWEL INDUSTRIES INDIA PVT LTD - EJIPL (75%) and CLARITY GOLD PVT LTD – CGPL (25%), with an objective for marketing the branded Cubic Zirconia studded, Gold Jewellery.

Clarity Gold Pvt Ltd - CGPL, a prominent jewellery manufacturer, supplies to national brands such as Tanishq, Oysterbay and many grade I stores in India. Apart from that CGPL in Swiss collaboration has set-up a world class private mint, HF Metalart Pvt Ltd, in Jaipur with a capacity of 2000 MTA of gold and silver consumption.

ISHTAA has about **75 distributors** servicing **720 outlets**, with these B2B communities growing @7-10% every month. ISHTAA is geographically **most widely available national brand**,

They require a following

- 1) Connectivity WAN Solution for various branches.
- 2) IT Infrastructure for entire company
- 3) Hardware Sizing / Data Centre for ERP / Mail – Exchange.

Our Role / Solution

- 1) We prepare over all project management sheet
- 2) Design Complete Infrastructure Solution
- 3) Size Hardware / Software Requirement
- 4) Discuss with each Vendors Like IBM / Wipro / Microsoft to submit revised project management schedule in line with their delivery commitment
- 5) Manage the project and ensure that Emerald get what has been paid for....
- 6) Ensured that entire implementation is properly documented and internal staff is trained to manage the new IT Infrastructure.
- 7) Audit the complete project for security
- 8) Design policy for BCP / DRP.

Silent Features for the project.

Sr No.	Particular	
1	Data Centre	<ol style="list-style-type: none">1) False Flooring2) CCTV3) Access Control4) Network Monitoring5) Redundant UPS (20 KW) with Separate Feeds.6) Intelligence Cooling A/C
2	Hardware	<ol style="list-style-type: none">1) IBM Blade Centre (14 Blades Server in 7U)

		<p>)</p> <ol style="list-style-type: none"> 2) SAN Storage (4 TB) 3) High Speed 4 way IBM Database Servers x 2 4) Cisco 1 GB – 48 Port Switch. 5) High Speed Internet Cisco Router 6) ASA Cisco Hardware Firewall/ IDS
3)	Software	<ol style="list-style-type: none"> 1) Microsoft dynamics for ERP 2) Microsoft SQL 2007 for Database 3) Microsoft Exchange 2007 for Mailing/ Unified Messaging 4) Microsoft LCS for Video Conference 5) Microsoft Share point for Web Portal 6) Microsoft ISA for Internal firewall 7) Microsoft MOM for Managing overall IT 8) Microsoft Forefront for Antivirus Solution.
4)	WAN	<ol style="list-style-type: none"> 1) Lease line 256 Kbps for Branch 2) RF Connectivity in local 3) VPN Connectivity for Remote Client
5)	LAN	<ol style="list-style-type: none"> 1) Complete Structure Cabling 2) Manage Cisco Switch for backbone