



Electra uses iBOLT to integrate their 5 divisions and to reduce its 'Month End Processing' from 24 hours to a mere 1.5 hours

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Meron Shoyerman, Electra

The Customer

Founded in 1945, Electra Ltd is a leading Israeli player in the provision of buildings and infrastructure services. The company's operations are run by its five divisions – Electromechanical Systems, Elevators and Escalators, Buildings and Infrastructure Construction, Buildings Management and Maintenance, and Real Estate Investments.

The Challenge

Until now, many of the business processes within Electra's five divisions, and the interconnecting interfaces required extensive manual work, including ongoing process inspection for quality. Each of these processes requires individual attention and consumes a large proportion of the company's resources.

"Month End Processing" is a typical example. This process serves to recalculate the value of Electra's inventory and run management information system computation for all items. It then generates files that are run to the relevant financial systems for update. This system is currently managed by the Priority ERP software. This contains dozens of sub-processes, takes on average twenty-four hours to complete and requires intervention and control by a systems professional from start to finish. Sometimes the system freezes in mid-run and the process must be aborted and restarted from scratch.

Electra was looking for a way to more effectively manage this mission-critical process while integrate their five divisions.

The Magic Software Solution

Electra evaluated the business integration solutions available from both Microsoft and Magic Software. Both companies were requested to provide a proof of concept based upon the demand for process improvement within a short timeframe and a high level of integration between the various Electra systems. Upon completion of the testing, Magic Software's iBOLT business integration suite was chosen. During the proof of concept stage iBOLT showed a number of key competitive advantages including: greater user friendliness, shorter development timeframe, lower licensing cost, lower maintenance costs during development, and other advantages the company concluded were more in tune with Electra's long-term plans.

Within six weeks of iBOLT's selection the project was already up and running and integrating the Priority ERP system with Electra's other IT systems from the five divisions.

The "Month End Processing" system has now been made far more efficient – with the whole process being accomplished in one batch rather than via multiple individual sub-processes.

iBOLT automatically generates control PDF files, updates the relevant Excel worksheets and does a host of other tasks that no longer require human supervision.

Case Study



The Benefits

iBOLT has enabled Electra to achieve **greater efficiency and return from their division's IT systems and the Priority ERP system**, firstly by more effectively integrating the processes between these divisions, and secondly by eliminating the expensive and error-prone manual work that took up so much of the company's time and resources.

iBOLT's flexibility and speed enabled Electra to achieve a rapid development time while allowing Electra to quickly change any problematic segments inherent in its existing business process. **The result is a faster and more reliable response to customer needs, and a system that can be rapidly and cost-effectively updated when future changes to the company's business processes are brought on line.**

With iBOLT, tasks such as the "Month End Processing" that previously took a full twenty-four hours to complete now takes only a mere hour and a half – with no 'system freezes' to take into account.

Process automation has reduced the 'manual' communication between company agents and service center operators, and reduced the need for more service center operators – thus saving Electra from more financial outlays.

Meron Shoyerman from Electra commented on the company's experience with Magic Software's iBOLT business integration suite: **"We are fully satisfied with iBOLT. Its function in Electra greatly exceeds the mere integration it provides. Its high compatibility with the Priority ERP system makes it a fast and efficient tool which has not introduced a bottleneck in our processes to date."**

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