

New System Proposal for Riordan Manufacturing

CIS/319

Riordan teams with Cloud Computing

The business requirement that should be included in our proposal is that the Riordan helps with providing any needed information that we may need in order to assist them better in their needs. In order to make the business communication run smoothly we would require that all equipment be up-to-date and with the latest software versions. Once all equipment has been upgraded or either updated the equipment will be able to access the cloud system. The company will need to ask for assistance or get consultation for the proper equipment that will benefit their operation and the things that they would like to accomplish in order to be a successful manufacturing company. We ask that the company will assist us with making their IT system the best in order to accomplish that our Company would require the following:

1. Constant communication between us and the manufacturing company
2. Willing to accept changes that are suggested by our company
3. That all employees be fully trained on the equipment that they will be working on.
4. All of those that are on the administrative side they must be willing to embrace change with new hardware, systems, and software that have been requested.

If Riordan helps with the items listed above it will allow our company to provide them with the best service that will allow their company to soar to the highest heights and will make them very profitable in the long run.

Supply Chain Management aided by Cloud Computing

All along the supply chain, from raw material suppliers to the manufacturers to the distributors there is inordinate amount of information flowing back and forth. By expediting the information process in accuracy and timeliness plus removing the need for additional hardware can save Riordan money in the supply line. Cloud computing system will allow Riordan to eliminate hardware and software overhead costs, afford real time communication and data processed along the supply chain to aid in decision making and forecasting future needs and develop a system that is more IT flexible for future changes and upgrades.

Instead of purchasing new hardware or more hardware as their client base grows, cloud computing can access to multiple servers which aids in business growth. Use of cloud computing is based on a transactional basis which rids the need for expensive hardware/software.

Currently Riordan supply chain system is antiquated, with too much information being passed on at the end of shifts instead of during. This doesn't allow for any spike in production which could lead to a shortage of raw materials and an overage in inventory.