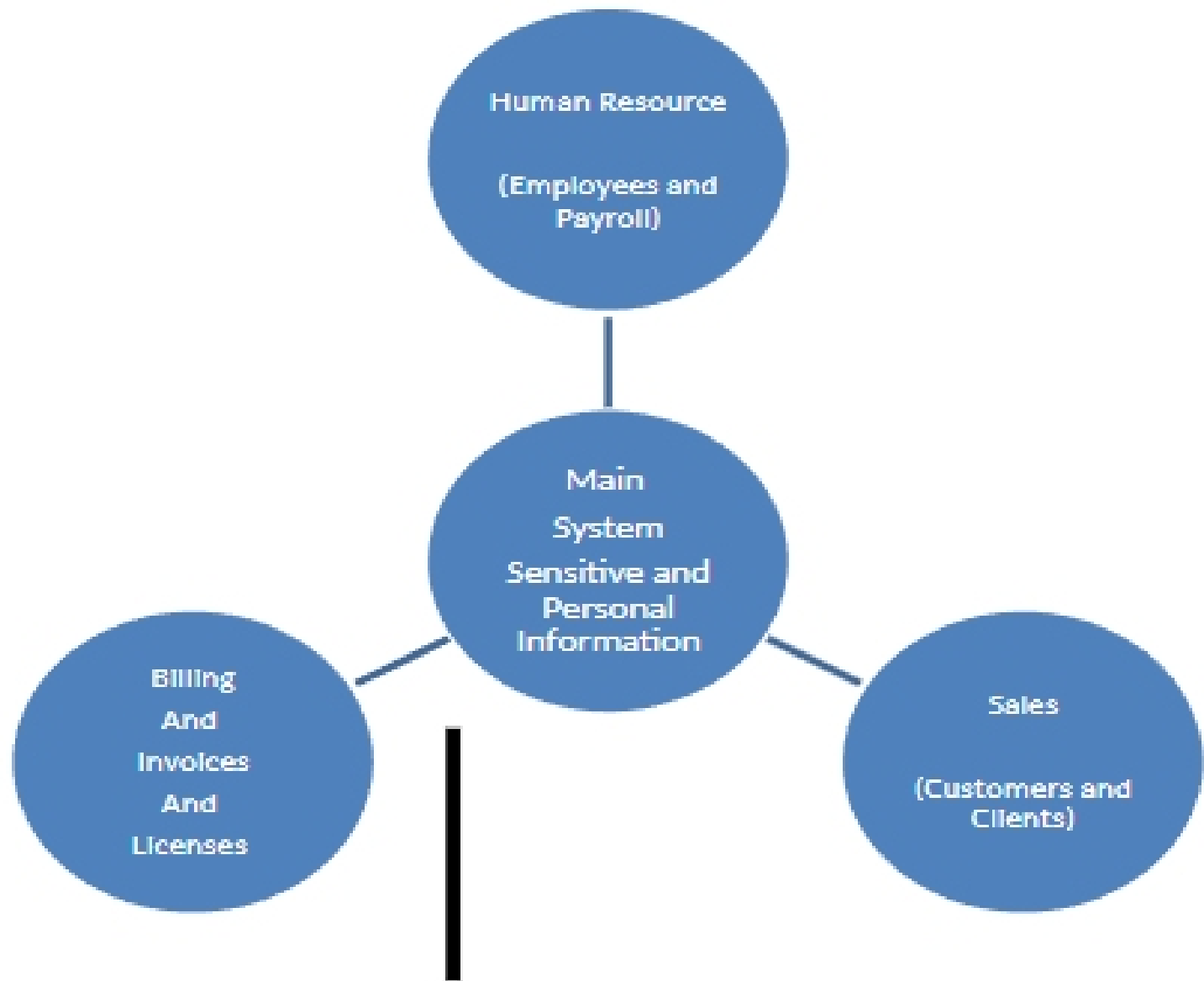
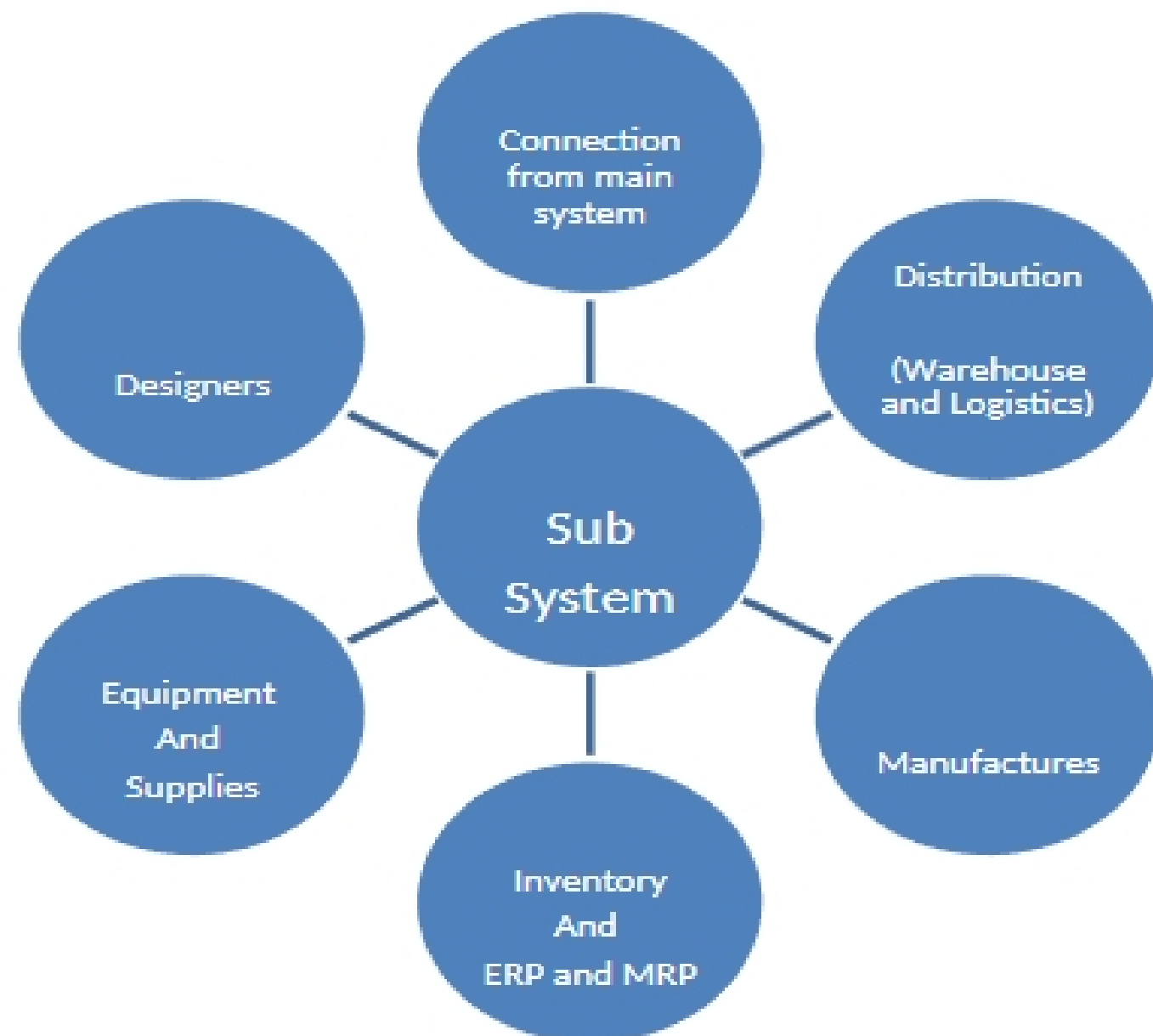


## New System Proposal

CIS/319





This is the Manufacturing process in a nutshell. Raw materials are shipped to Riordan. Shipping documents are compared with incoming orders and the raw materials are unloaded. Receiving clerk gives incoming shipping information to inventory clerk who enters data. Manufacturing enters inventory usage of raw materials and sub-assemblies. Inventory clerk is sent this data. The inventory clerk enters types of materials and quantities. Upon completion of sub-assemblies and final products manufacturing sends information to inventory clerk who enters it into inventory system. Customer sales orders are entered in shipping and billing and the inventory clerk updates inventory based on shipping.

If raw materials, sub-assemblies, and final product all had bar codes the tracking of these items could be completed more efficiently, eliminating a chance for human error. By tracking information through scanners and barcodes the information could go straight from receiving into the inventory system. The same could be true when manufacturing pulls raw materials from inventory. If the computer system is