Figure 1, shown below, is a representation of a supply chain from the supplier to the sales floor. Readers are placed the following location represented by the red circled numbers:

1. Into Distribution Center
2. Out of Distribution Center
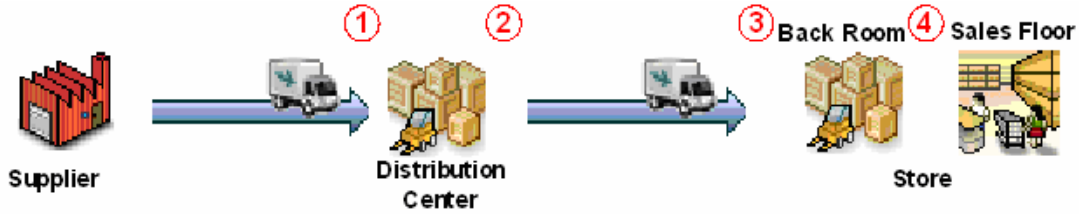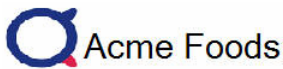3. Store Back Room
4. Store Sales Floor

Figure 1

Figure 2 is an example of a daily report generated by WebSphere Product Center to show the velocity of a given set of product through the supply chain. Information for each EPC read is summarized and correlated to the GTIN they represent for each of the location.

Distribution Center	
Cases In	Number of EPC's read for a given GTIN at reader 1
Cases Out	Number of EPC's read for a given GTIN at reader 2 for the participating stores
Dwell Time	Average time the "Cases Out" EPC's spent between readers 1 & 2
Store	
Cases In	Number of EPC's read for a given GTIN at reader 3
Sales Floor[*]	Number of EPC's read for a given GTIN at reader 4
Transit Time	Average time the "Cases In" EPC's spent between readers 2 & 3
Dwell Time	Average time the "Sales Floor" EPC's spent between readers 3 & 4

[*] Some EPC may flow back and forth between the Store Back Room and Sales Floors therefore; any EPC event for the Sales Floor that also has a subsequent EPC event in the Back Room will be ignored.

Figure 2