

Automating Distribution Logistics Processes

Removing the need for paper

Business Goals

This customer was looking for ways to improve their order picking and packing process without hiring additional staff. To help generate more business they also wanted to be seen as a company that used the latest technology to improve their customers experience while working with them.

Challenges

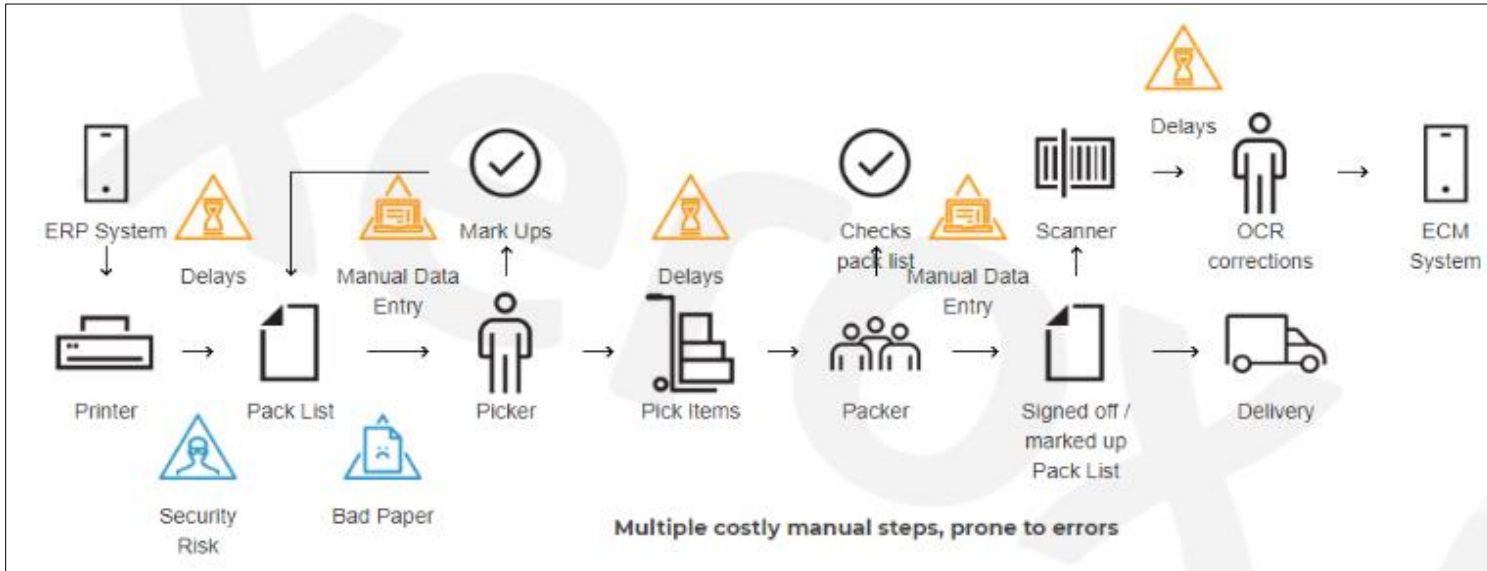
The current challenge was around the manual and paper-based order picking and packing process, which was extremely time consuming and prone to errors. The current state required customer orders to be printed in the warehouse which generated a packing list. The picker had to walk to the printer to get the list, walk around the warehouse picking the items while marking up any corrections of the list with a pen. Once completed the picker would walk over to the packing department and hand off the marked-up version of the packing list.

The packers would then pack the items, cross referencing the original pack list, make further corrections where necessary then scan the document back into their ERP system.

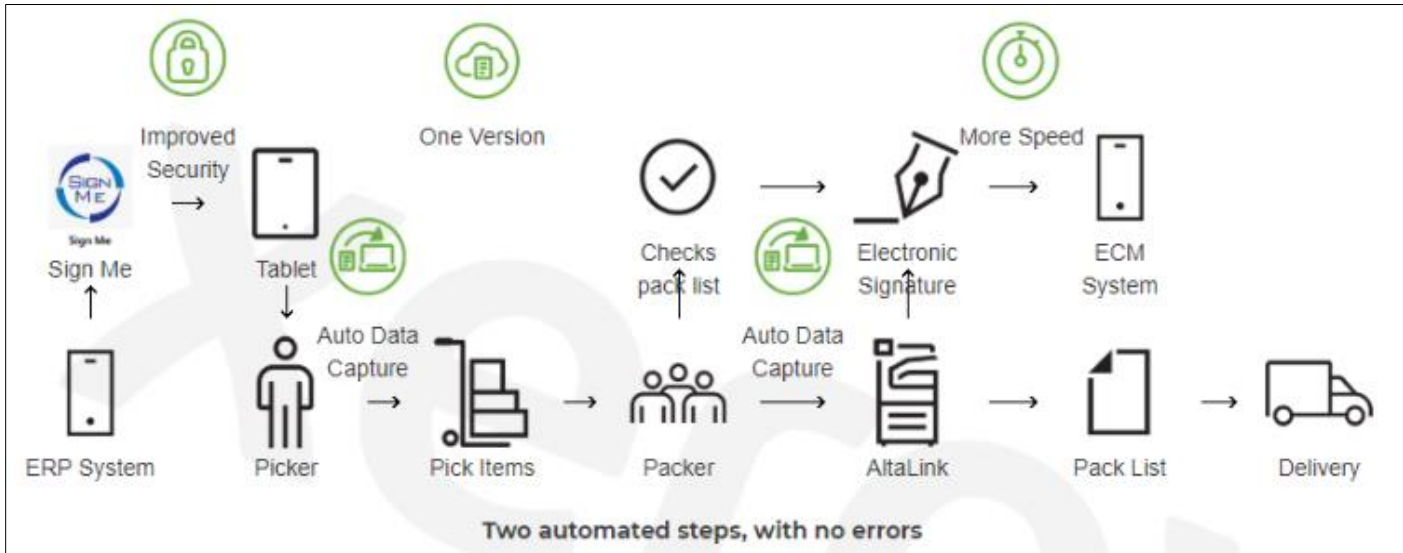
The documents needed to be scanned using OCR (optical character recognition) before being archived allowing for easy searching and retrieval from their ERP system, however due to the handwritten mark ups / corrections and limitations of OCR capabilities, an individual had to check each document for accuracy before final archiving.



BEFORE



AFTER



Financial Savings

The customer has quoted an overall 25% savings to the business thanks to implementing the Sign Me solution. It also removed the requirement to hire additional staff which would have caused a real additional cost to the business with the increased headcount.

Other financial benefits include the ability for all the managers and operators to have complete visibility into the process helping to save even more time.

In terms of raw time saving benefits, the table below shows the before and after differences but excludes all other benefits including customer loyalty, no need to increase headcount and more.

	Before	After
Pick time cost per annum	\$41,000	\$16,400
Pack time cost per annum	\$41,000	\$16,400
Document check time cost per annum	\$16,400	\$0
Total avg approx. cost per year	\$98,400	\$32,800
Savings per annum	\$0	\$65,600
Cost of SignMe App per annum excl Partner uplift	\$0	\$8,280
Final Customer Savings per annum excl Partner uplift	\$0	\$57,300
Savings over a typical 4yr contract	\$0	\$229,200

Solution Links: [Find Out More on Xerox All Apps](#)
[Automating the Distribution Logistics Process Video](#)

