

# Turn your distribution centre into a digitalisation powerhouse

A five step guide to courier, express and postal service providers

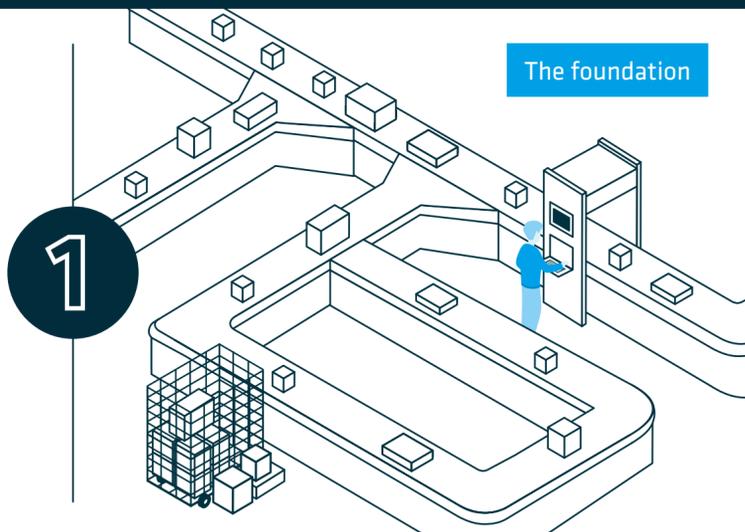
Industry experts predict that digitalisation will change how distribution centres operate. So much that in 10-20 years the entire CEP industry will be transformed because of it. Learn what it takes to unlock the potential of digitalisation in this five-step guide.

## Data collection

**HOW:** Establish the structure to gather data. Including data pickup points. Decide if collecting data from equipment PLCs is an option, or if sensors should be incorporated.

### BENEFIT:

Gathering the correct data and correct volumes of data are the foundations of successful data analytics. To optimise your operation and parcel sortation you need to collect the data first.

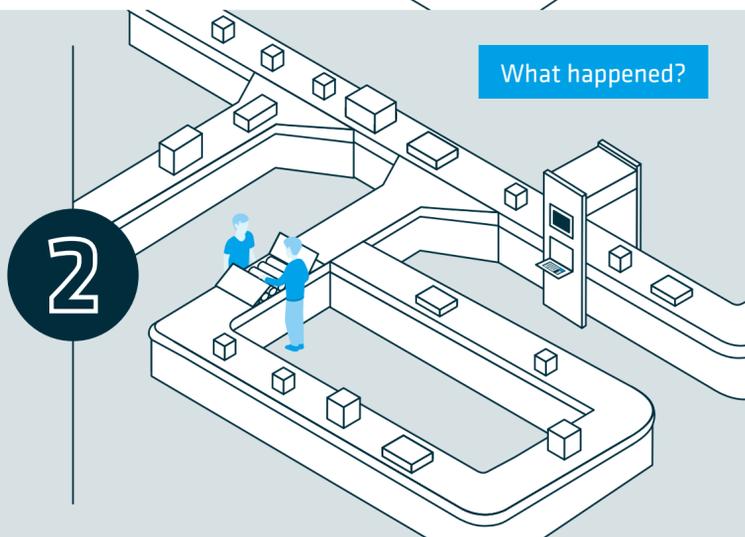


## Descriptive Analytics

**HOW:** Identify an event from a previous parcel processing sequence. Examine the collected data and perform a basic analysis: Determine the facts that preceded the event in question.

### BENEFIT:

A data-based and precise understanding of events, as opposed to simply making assumptions or relying on experience. Descriptive analytics go a long way to avoid similar events in the future.



## Diagnostic Analytics

**HOW:** Study the data as on the descriptive level, but conduct a more sophisticated analysis. Compare old data with new data, examine correlations and identify patterns.

### BENEFIT:

Management gets to structure the entire parcel sortation operation around data-based insights that wouldn't otherwise be recognised.



## Predictive Analytics

**HOW:** Couple enormous amounts of data concerning the performance of the system, performance in specific situations, and what is likely to happen. Requires a high level of data collection.

### BENEFIT:

Forecast every aspect of your operation: Parcel volumes, parcel mix, peak seasons volumes and maintenance needs. A unique opportunity to plan for the future.



## Prescriptive Analytics

**HOW:** Highly specialised software and algorithms analyse data in real time to offer solutions for how to operate, allocate resources and maintain equipment. Visualisations convey insights and propose actions in real time. System might even be self-operating.

### BENEFIT:

Operate system as efficiently as possible at any given time. The system can foresee future issues and prescribe a solution for problems as well.

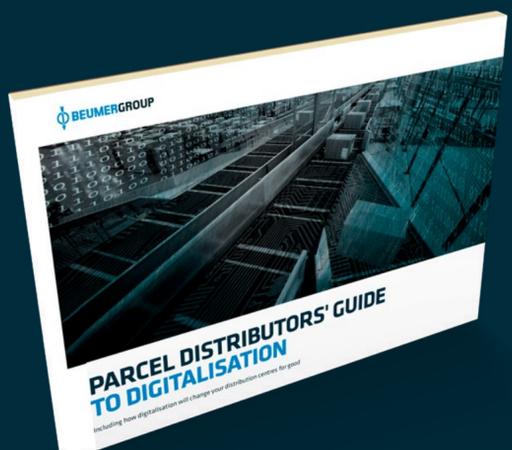


## Everything you need to know about digitalisation

Including how digitalisation will change your distribution centres for good.

In the increasingly complex CEP market, digitalisation and data analytics represent the most effective way for distribution centres to maintain an efficient operation and minimise errors.

In our new e-book, "Everything you need to know about digitalisation", you get a clear overview of this crucial subject plus a thorough introduction to the steps your distribution centres need to complete to embrace the power of digitalisation.



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