www.dx-dt.at e.u.

Thomas Paier
thomas.paier@dx-dt.at
+43 660 5271777

# Intelligent Address Correction: Efficiency through AI Automation

Incorrect address data from various sources blocks efficient route planning and causes high manual costs.
A local AI solution corrects this data autonomously on its own servers in fractions of a second,
massively increasing both data security and processing speed.

## THE PROBLEM: MANUAL REWORK & DATA ERRORS



### 50% OF ADDRESS DATA IS INCORRECT

In the analysis, about 1380 out of 2760 addresses were incomplete or incorrectly formatted.



### TIME WASTER IN DISPATCHING

Manual lookup of zip codes and correction of typos blocks route planning.



### COST RISK OF MISDELIVERY

Inaccurate geodata leads to unnecessary kilometers, search times, and expensive second deliveries.

## THE SOLUTION: FULLY AUTOMATED AI CLEANUP

**97%** AUTOMATION LEVEL

**1380**
INCORRECT ADDRESSES




**2722**
CORRECT & COMPLETE

ONLY **38**
MANUAL CHECKS

### 2000 ADDRESSES PER SECOND



Local AI processing offers extreme speed combined with maximum data security on own servers.

### INDEPENDENCE FROM CLOUD COSTS



Local systems avoid fluctuating API costs of external providers and protect sensitive customer data.