



## SmartFabric 2023 Q2 Release Notes Version ID: 20230715

### Data and Integration Stack

US Postal Service Data – March 2023

LightBox Parcel, Building Footprint and Address universes – April 2023

HERE address universe – March 2023

DataAxle linkage – crosswalk table to April 2023 DataAxle business list data

### Changes in SmartFabric

Our product documentation page - <https://lightbox.document360.io/docs/smartfabric> - now has additional content to help users. We have created an FAQ library with articles that further describe the SmartFabric data, methodologies and use. We will be posting additional content so please look for the “Updated” flag on the documentation to see new content.

We made major enhancements to the addressing in three states – VA (2% increase in addresses), NC (3% increase), and IN (4% increase)

We have enhanced the logic and data inputs which add postal code and preferred city names to each Address record. You will note that in some rural areas and in areas of new growth you may see changes in the ZIPcode assignment that improves upon past assignment.

In our Q1 release we rebuilt the Address Confidence scoring. We continue to improve and refine this model in our Q2 release. The resulting model has a higher accuracy and more secondary units, especially padded secondary units from US Postal Service inputs, have lower confidences. This new model has more AC scores of 1 for secondary units, which helps you distinguish potential from definitely real secondary units.

SmartFabric now includes Guam, Northern Marianas and American Samoa data

### Issues & Corrections

Approximately 40 areas of missing building footprints have been filled in, typically these areas are the size of a large neighborhood

Corrected instances where ‘NaN’ values were present in ground elevation average

Enhanced the ingestion of various commercial sources of address point data