



Tag Data Translation (TDT) Version 1.6 Standard Overview and What's New October 5, 2011

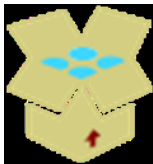


Why is Tag Data Translation important?

- Visibility depends on knowing what you are looking at!
- GS1 Keys are a widely used foundation for the answer
- GS1 Keys can be carried in bar codes, tags, EDI messages, albeit using a variety of encoding formats.



SGTIN



GIAI



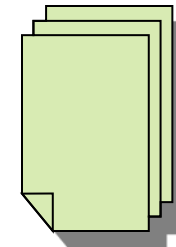
GLN + Extension



SSCC

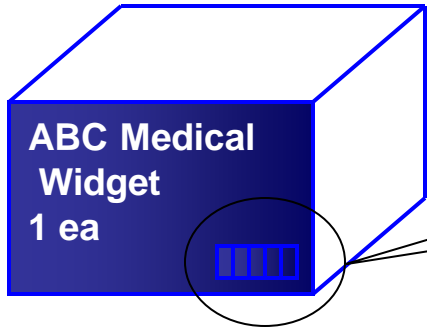


GRAI



GDTI

Tag Data Translation



(01)0031235678906(21)9876543210

GS1 Company
Prefix Rules
from GS1 MOs

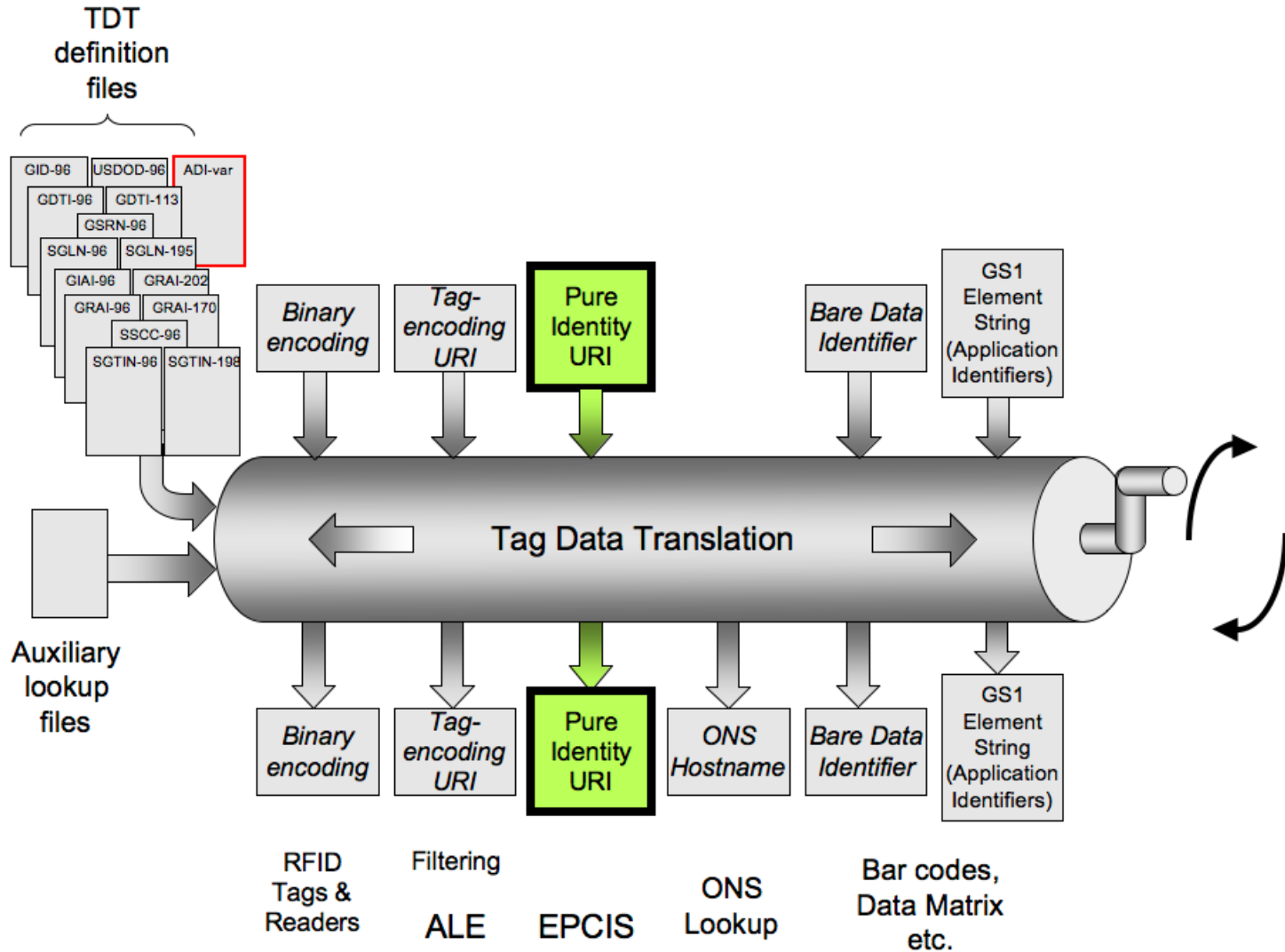
Tag Data Translation

urn:epc:sgtin:0312345.067890.9876543210

EPCIS

visibility
information

TDT 1.6



Overview of What was Added in TDT 1.6:

- TDT 1.6 is now in synchronized with all EPC identifiers defined in TDS 1.6

Note: We skipped from version 1.4 to version 1.6 to imply synchronicity with TDS 1.6. There is no version 1.5 for TDT.

- Added a new TDT definition file to support the new EPC header, the Aerospace and Defense Identifier (ADI-var) introduced in TDS 1.6
- Minor errata fixes and clarifications relative to TDT 1.4
- Other TDT related files available from GS1 EPCglobal website:
 - Definition files updated and available as separate downloads