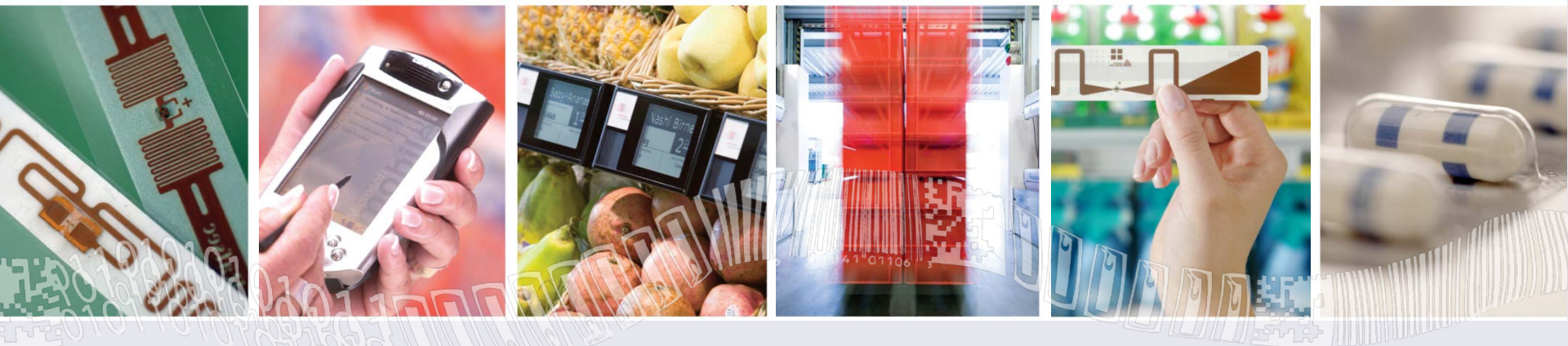


# Certificate Profile Version 2.0 August 10, 2010

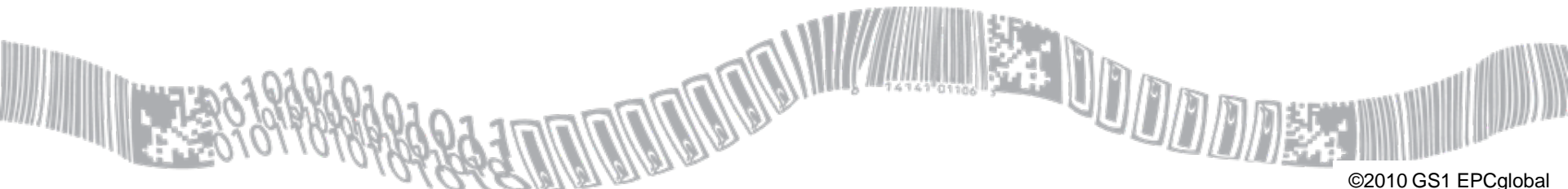


# What is a Digital Certificate?

An electronic document that combines encryption and identity management.

Used correctly, assures confidentiality of a message (encryption) and guarantees the identity of the sender and/or the receiver.

Best known use is in web servers to assure confidentiality of the data and to guarantee the identity of the web site.



# Proposed Updates to Existing Certificate Profile Standard

- Existing specification added the Global Location Number (GLN) as an alternate name to a digital certificate
- Original purpose was to identify RFID readers

## Proposed changes:

- Deprecate the GLN in version 1.0.1
- Replace with EPC URN to support any GS1 identification key
- The EPC URN is in line with ratified version of TDS 1.4