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# Pharmaceutical Traceability



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May 2013

# Event-based Traceability – securing supply chains



Unique Identification (serial-level)  
via RFID or DataMatrix

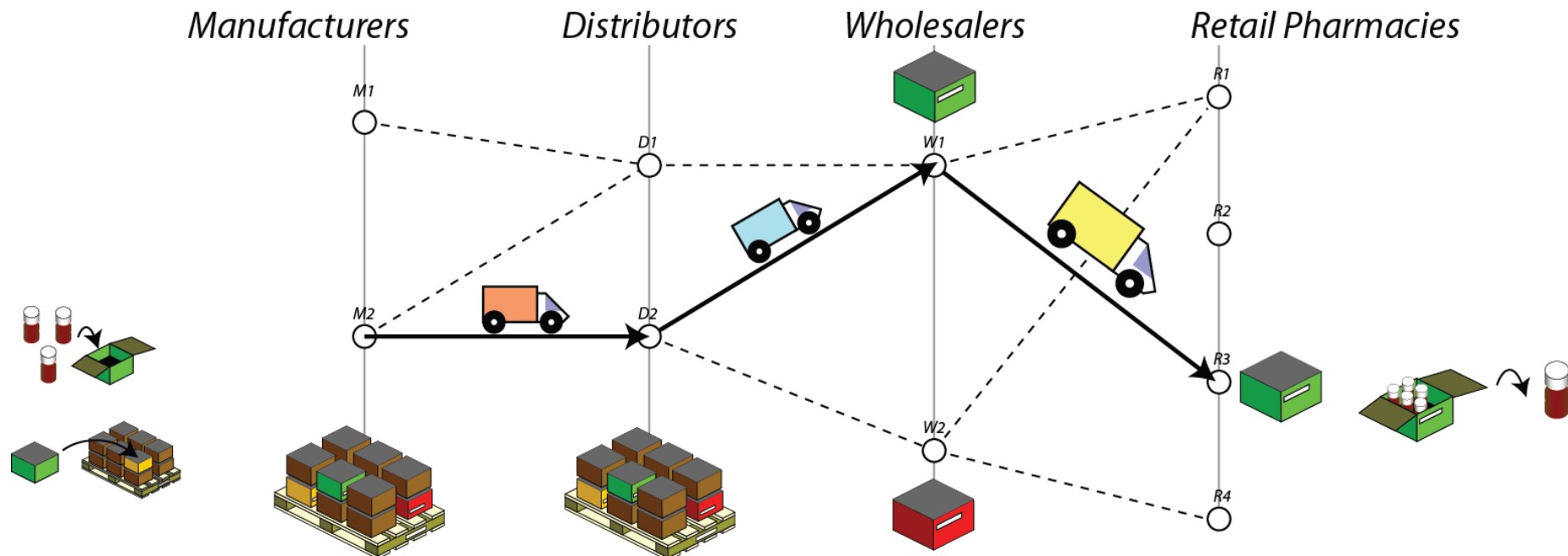


Automated collection of traceability data  
across the whole supply chain

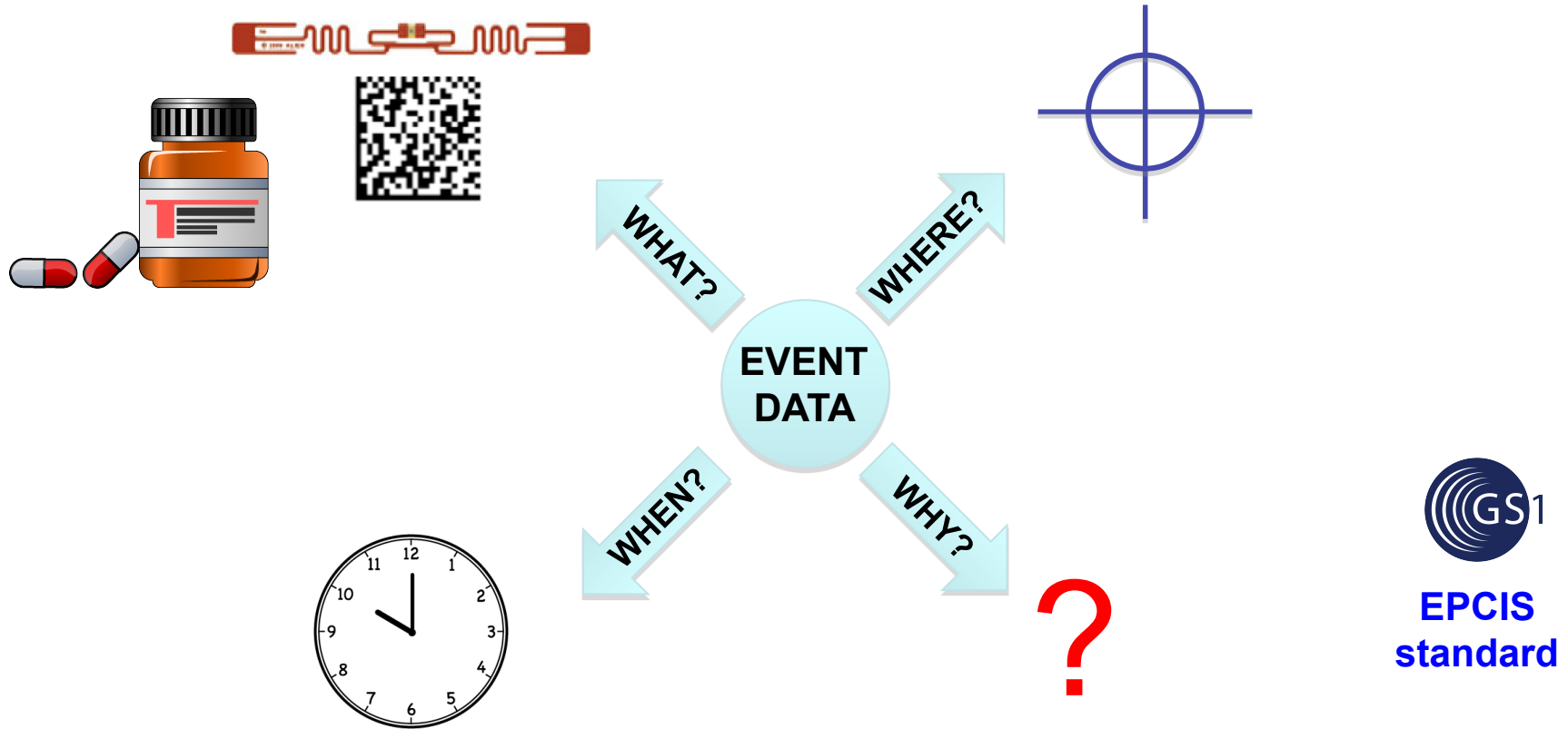
Automated checking of data  
Gaps and inconsistencies may  
indicate where counterfeits are being inserted

# Event-based Traceability: Why?

- Prevent dangerous / adulterated products from reaching patients and consumers.
- Visual inspection and covert / overt security features are not sufficient
- Automatically analyze traceability information to identify any gaps and inconsistencies



# Event-based Traceability: Collecting Event Data



<http://www.gs1.org/gsmp/kc/epcglobal/epcis>

# Event-based Traceability: Automated Checking

