

GS1 enables healthcare's digital thread

Processes

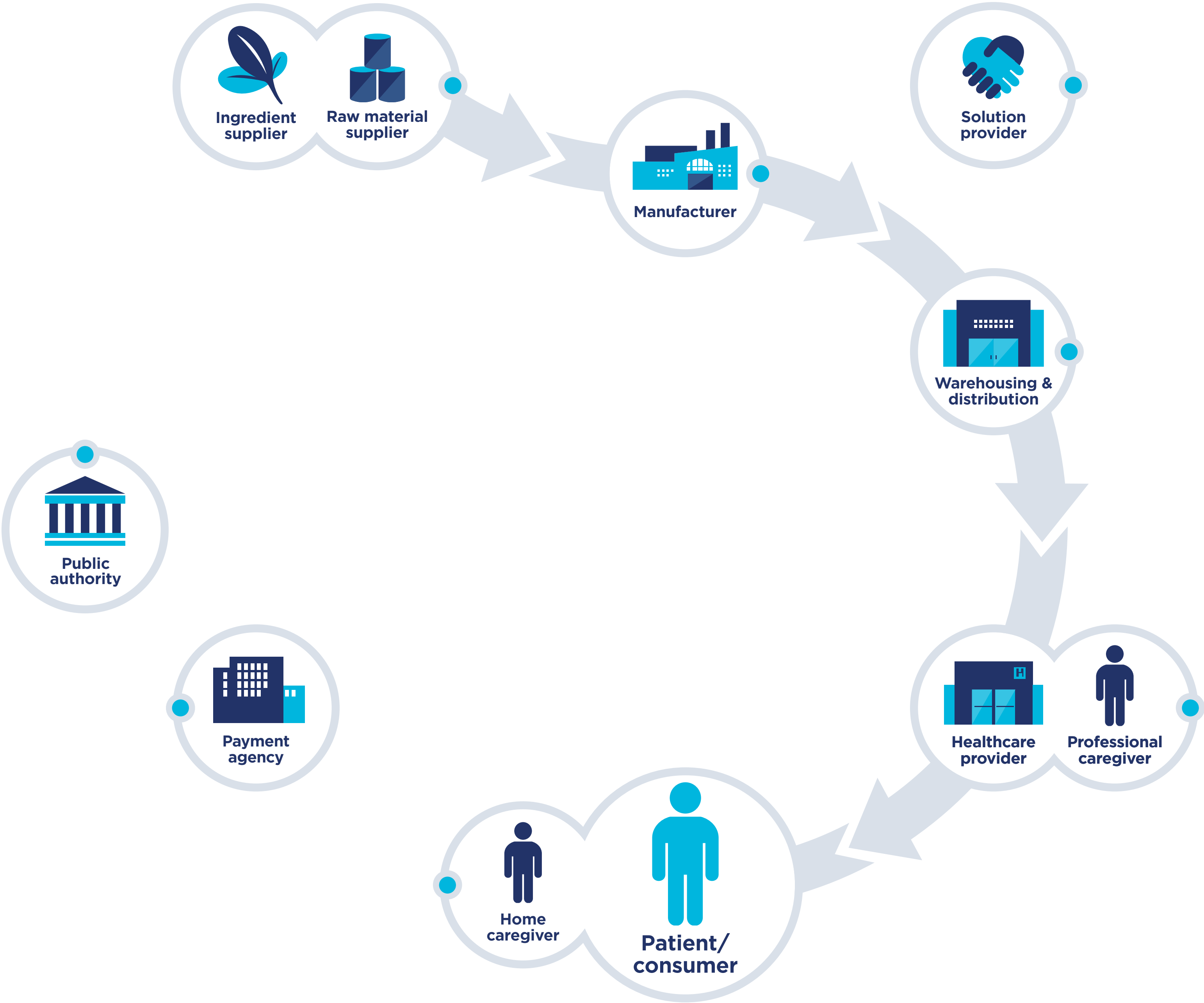
Physical flow

Transactional data

Strategies

Current business

Patient/provider



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Processes

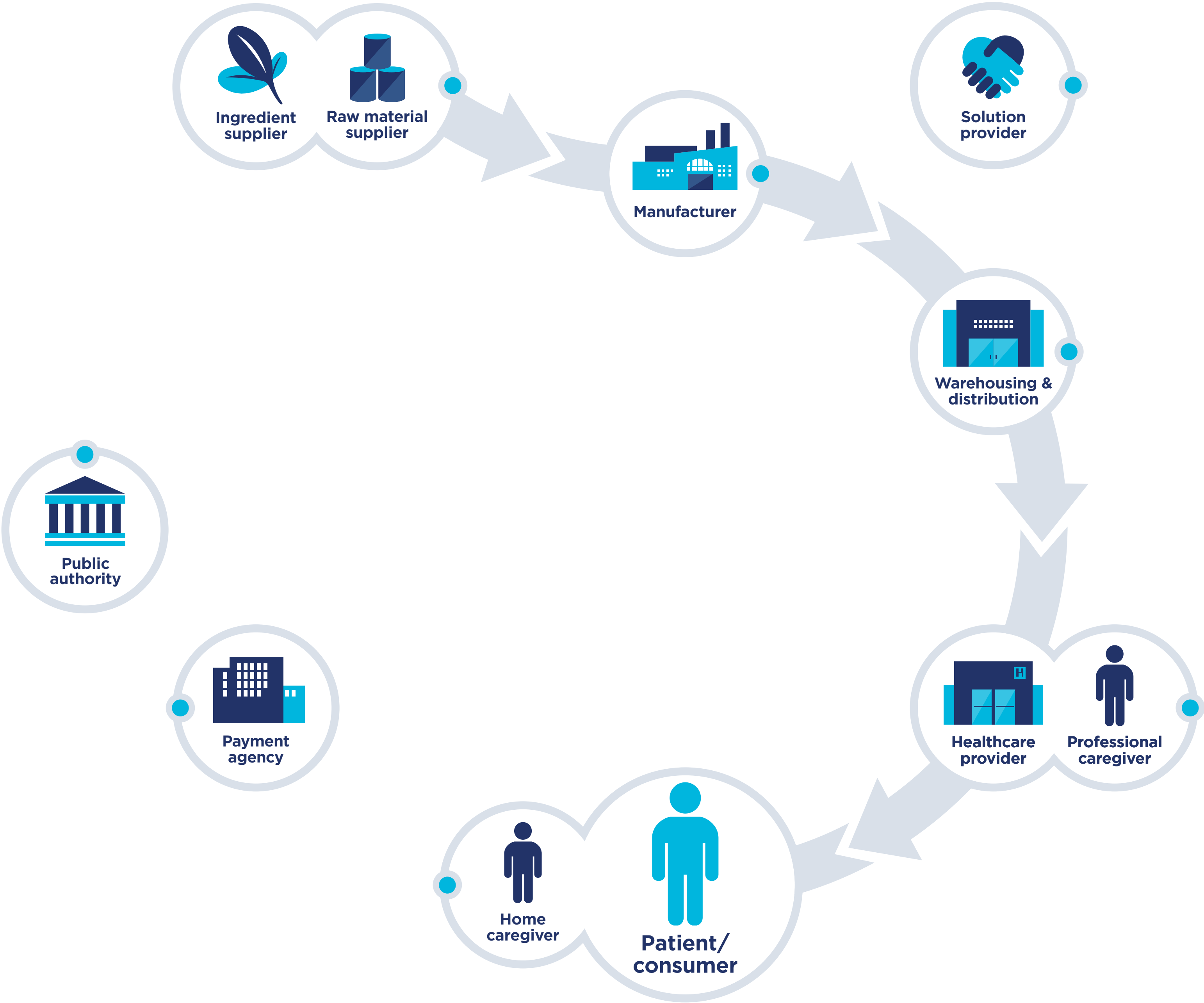
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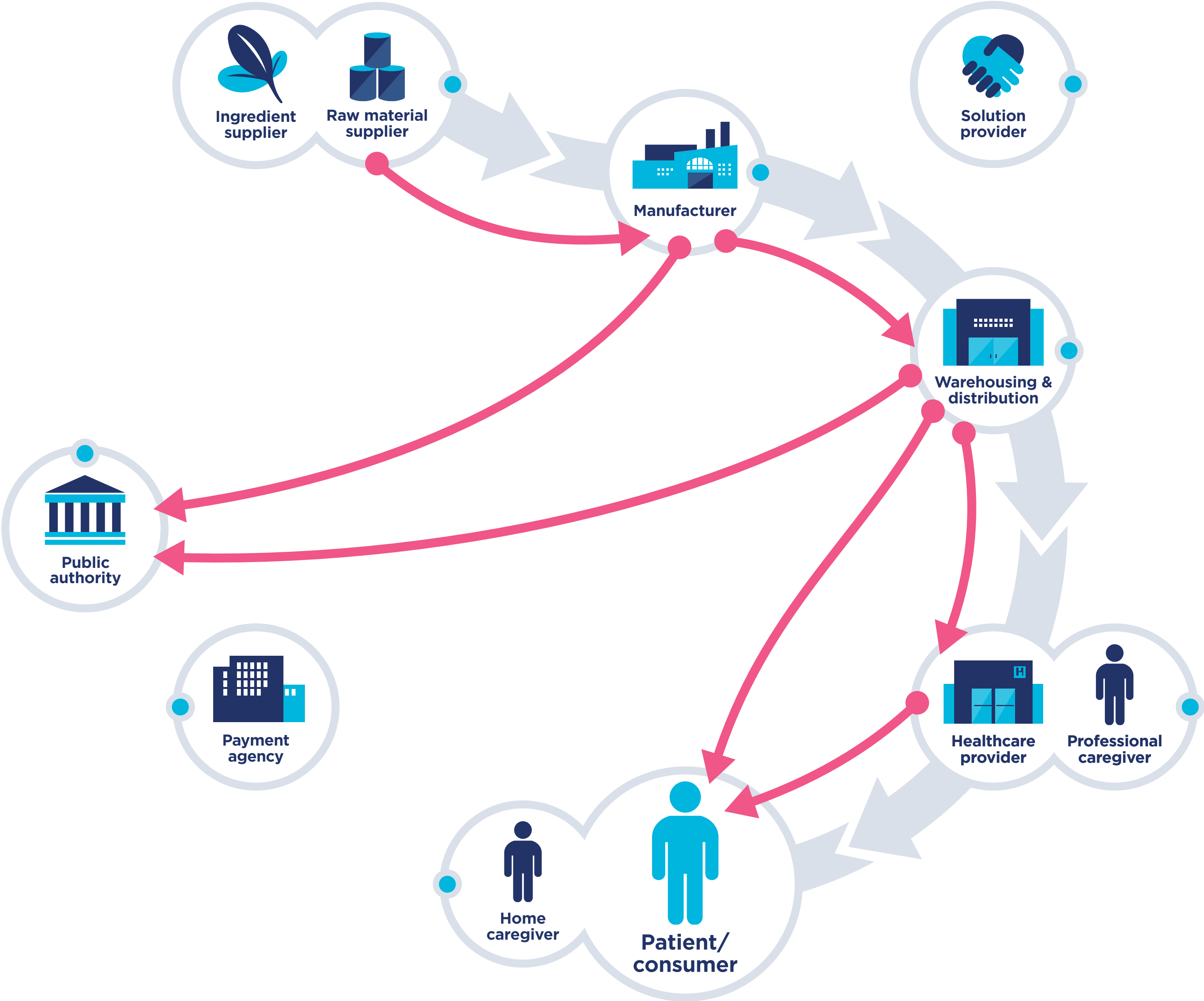
Relationships

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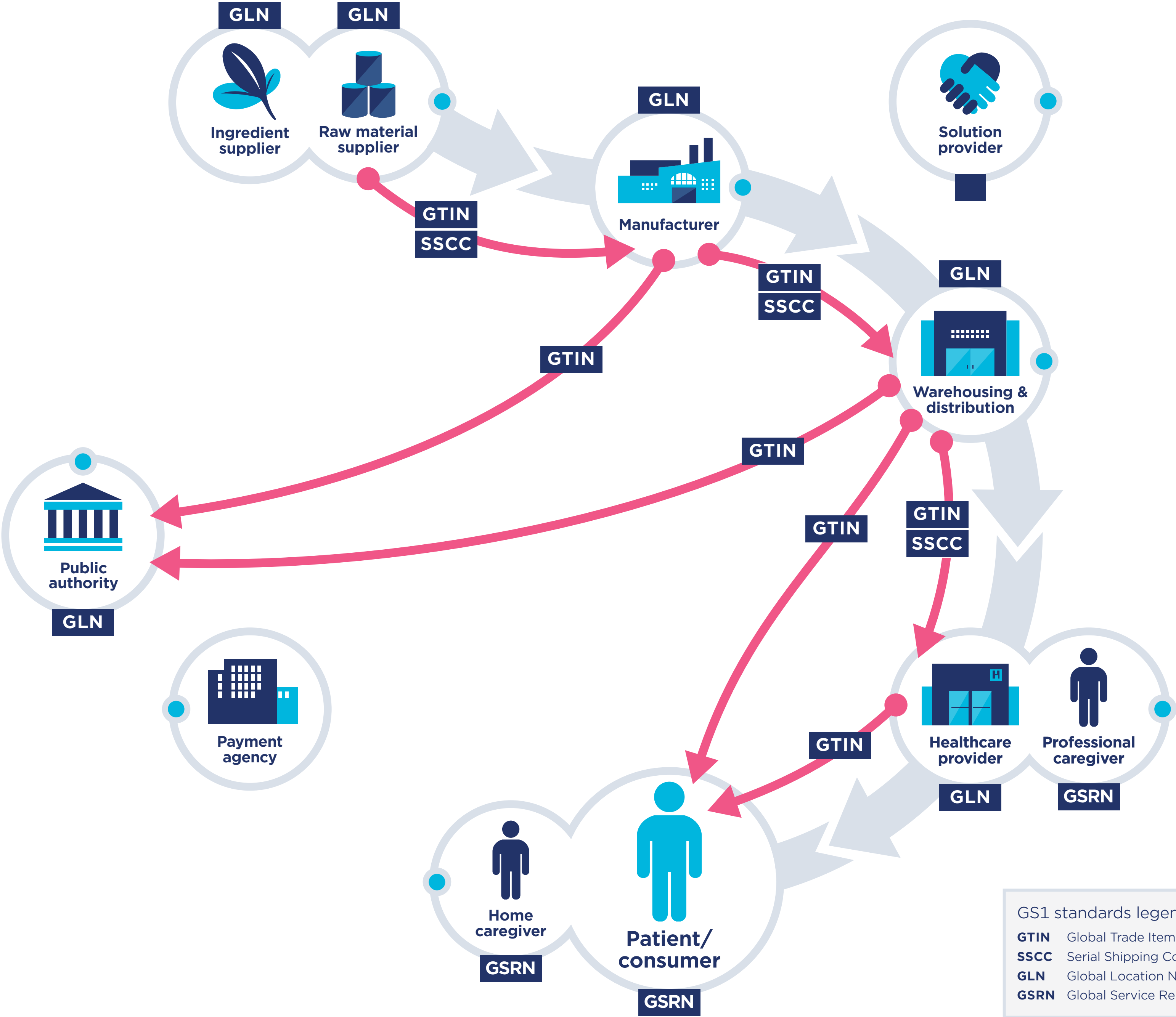
GS1 standards

Transactional data

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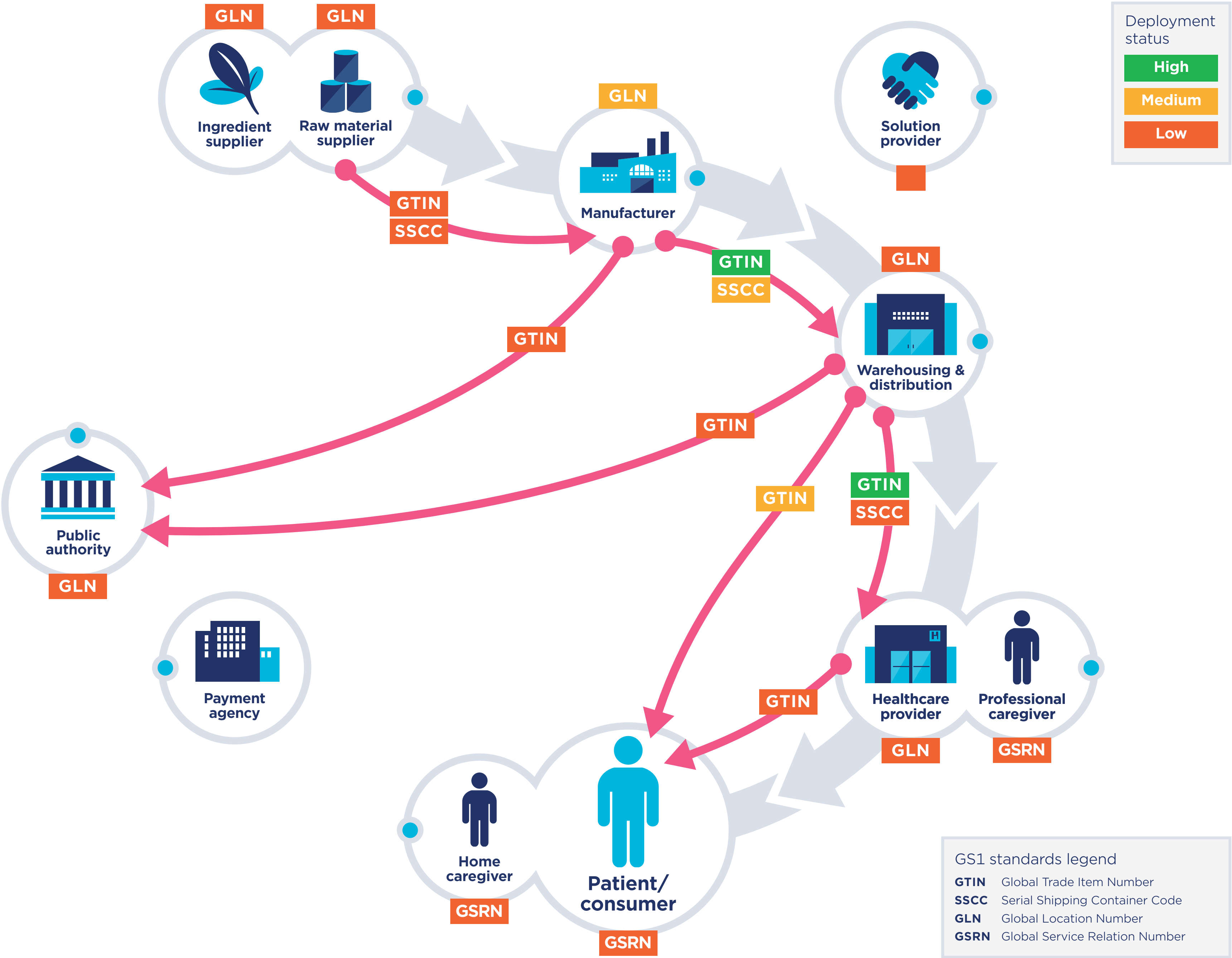
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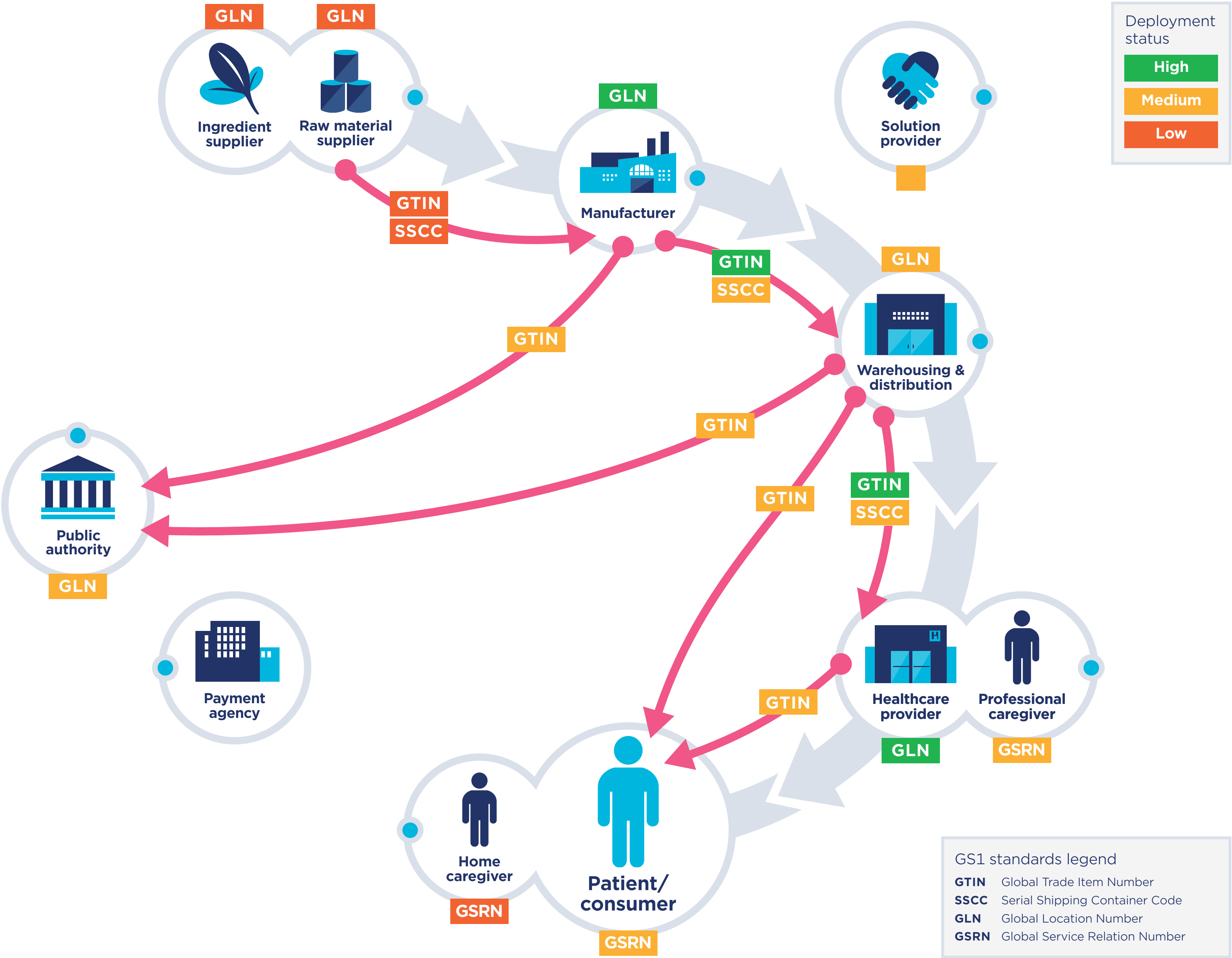
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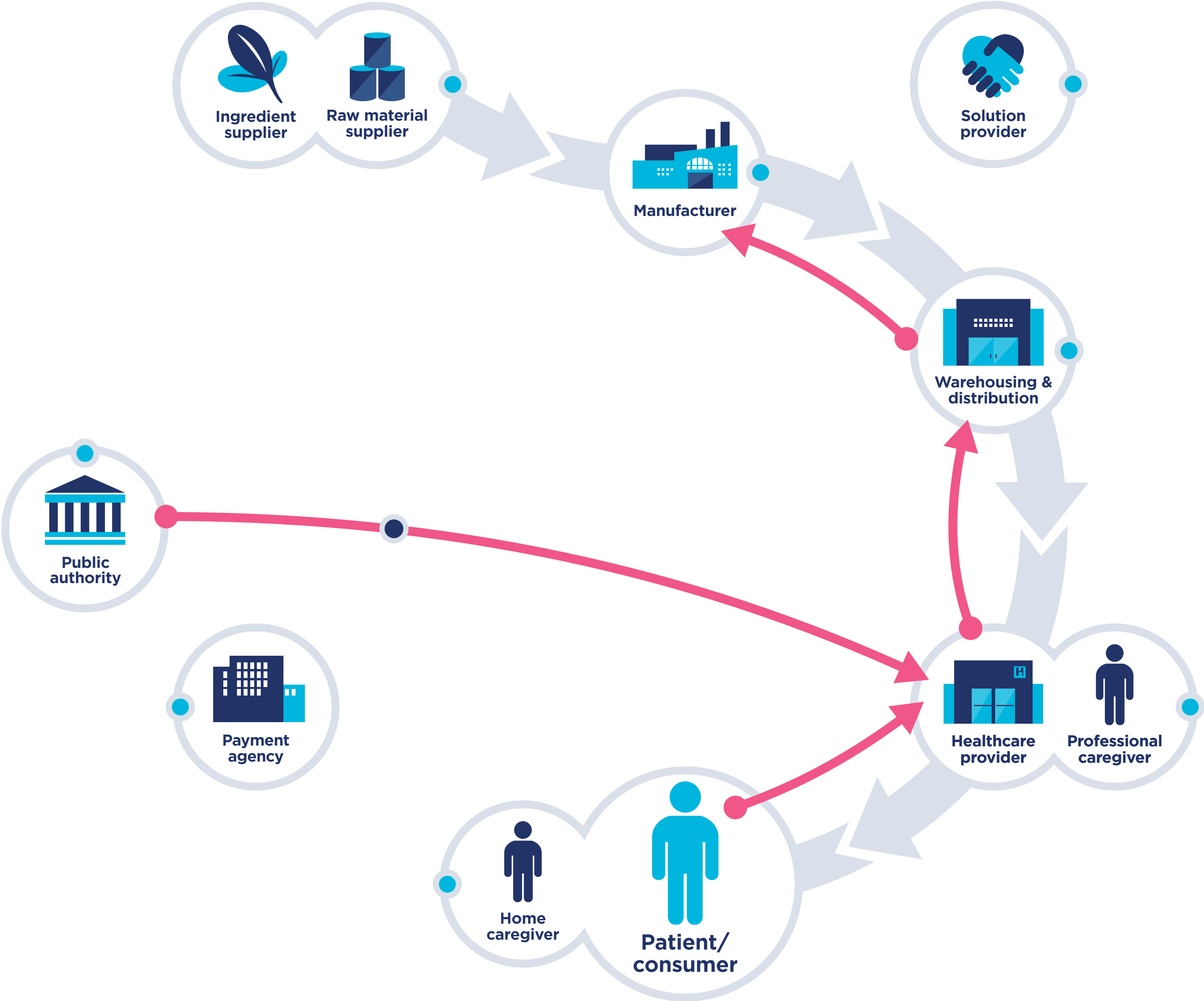
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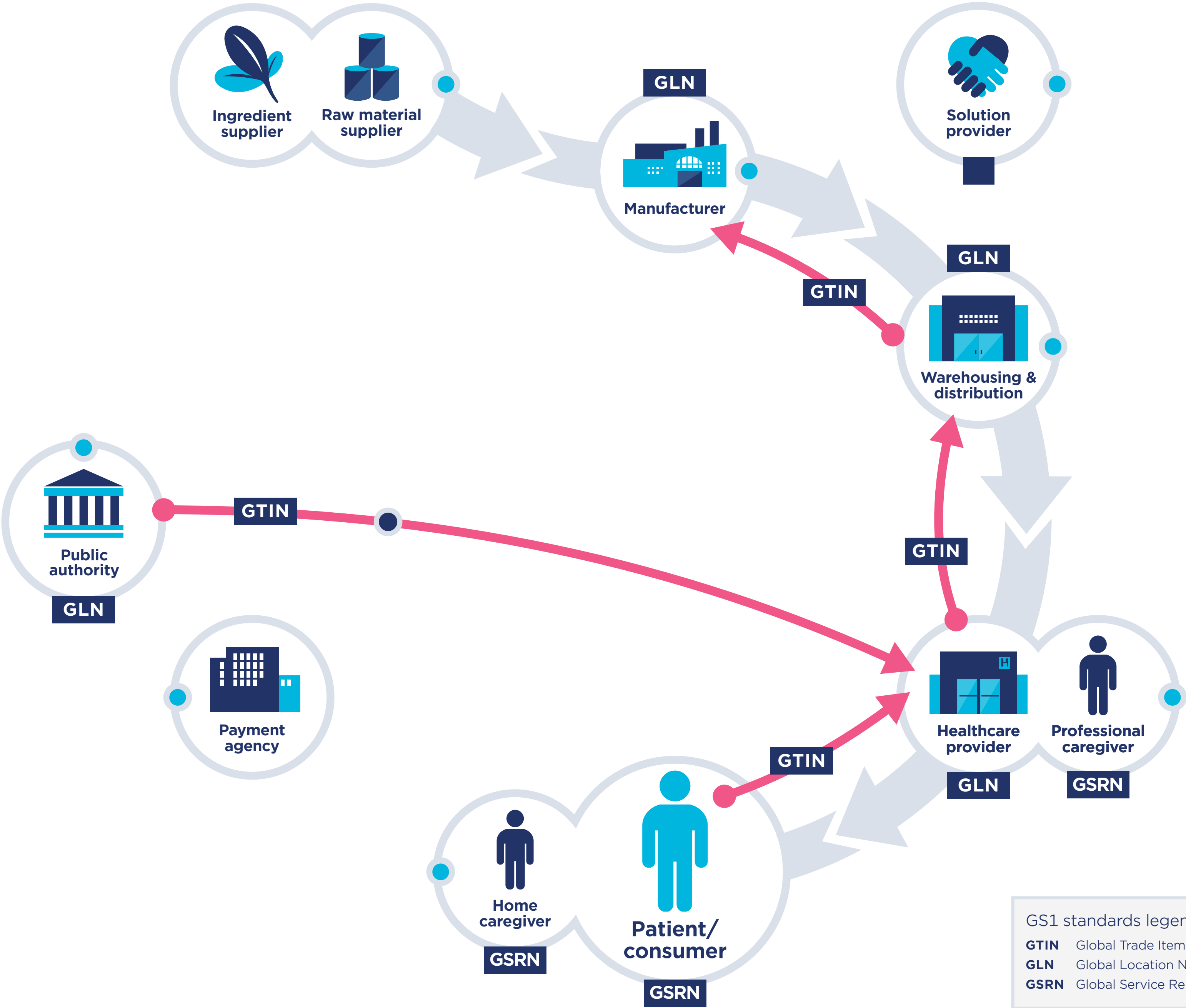
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GS1 standards



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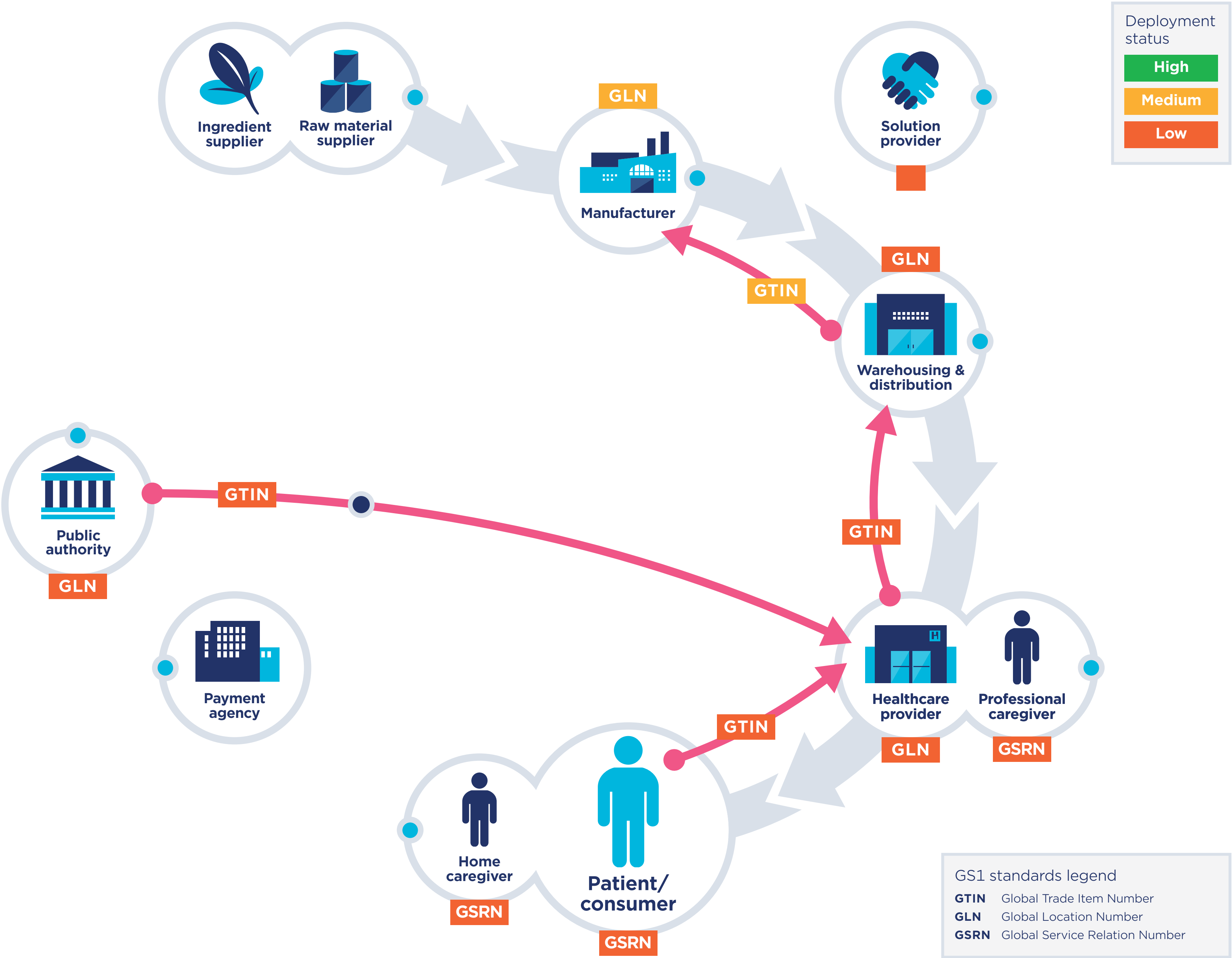
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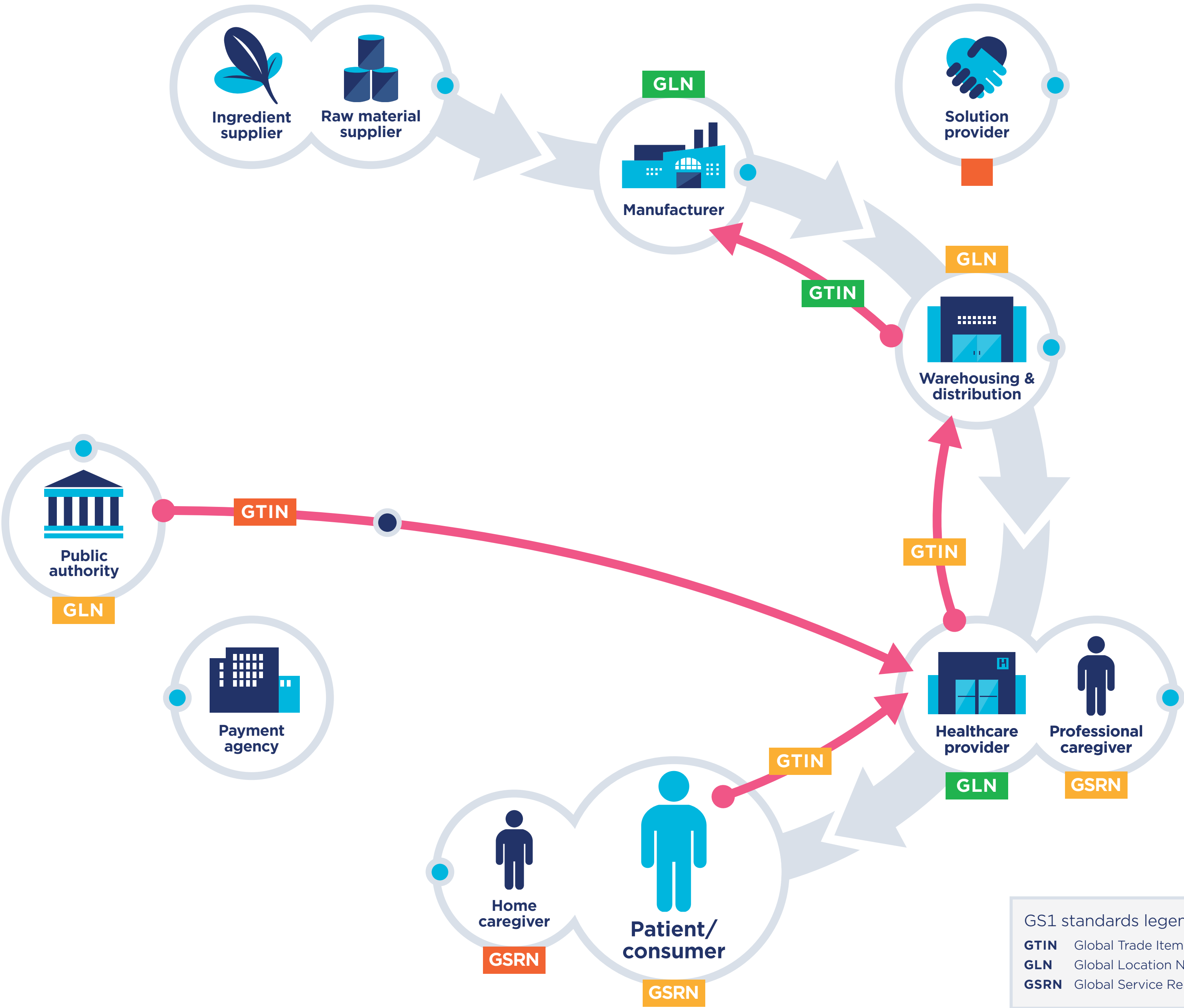
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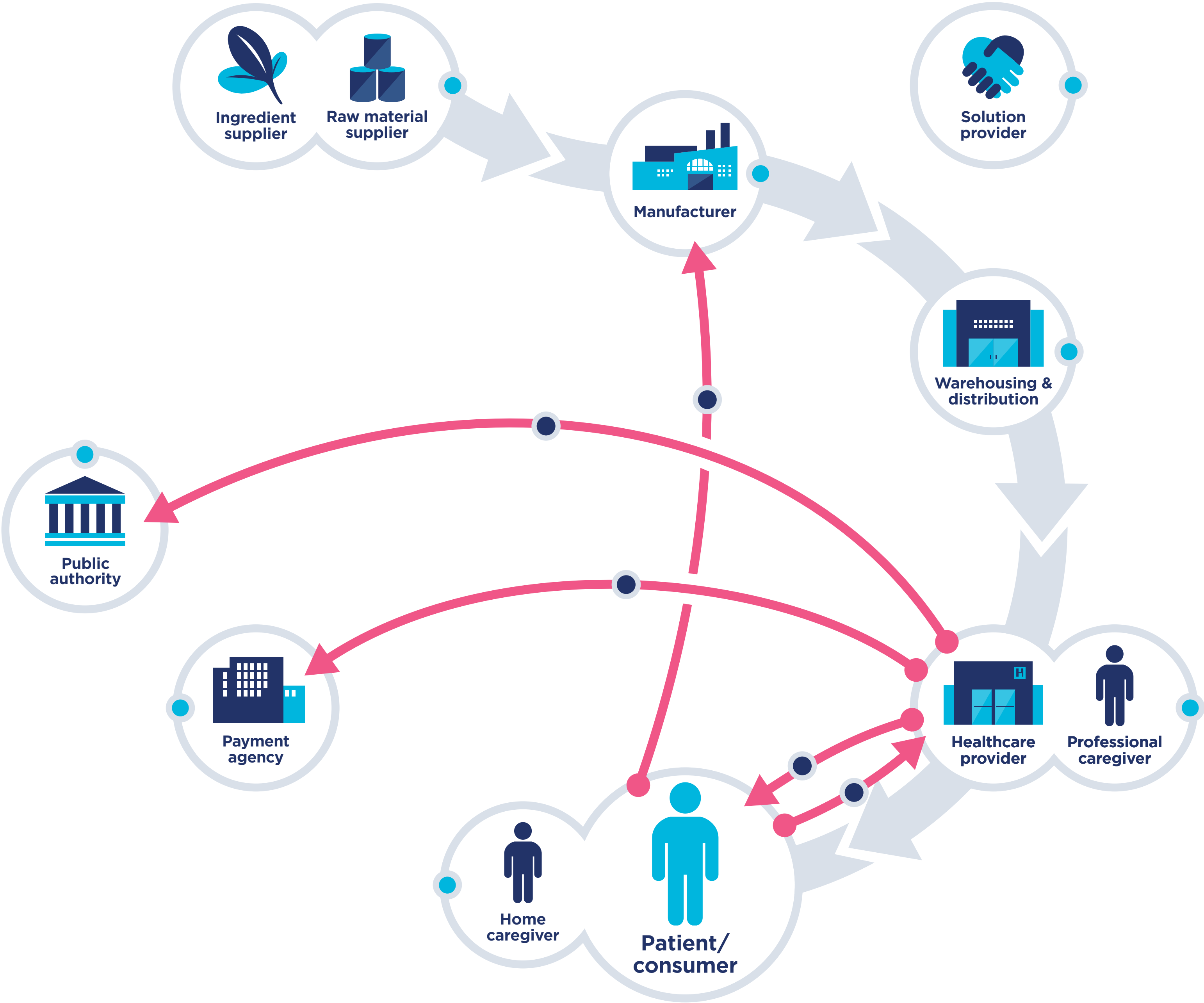
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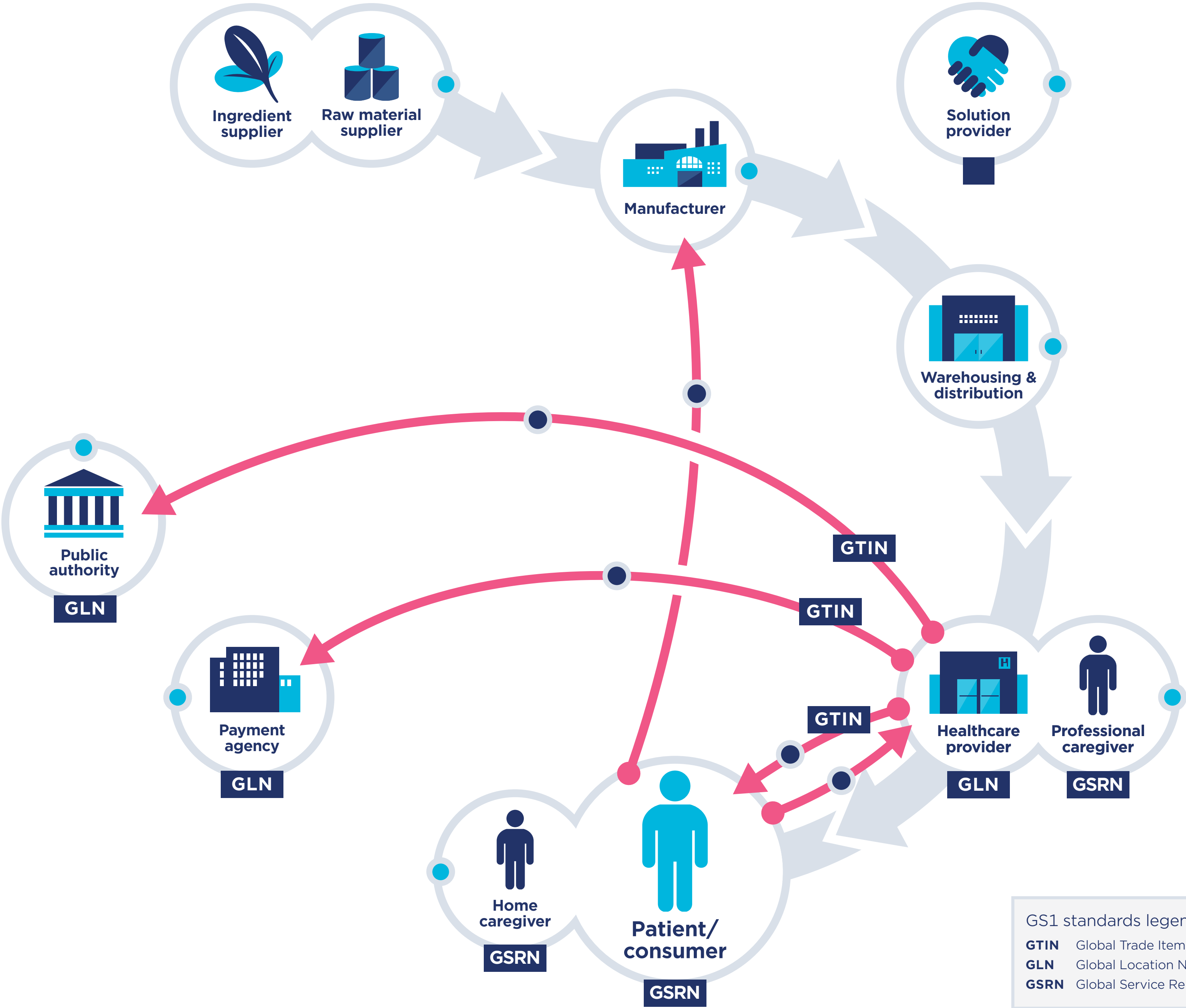
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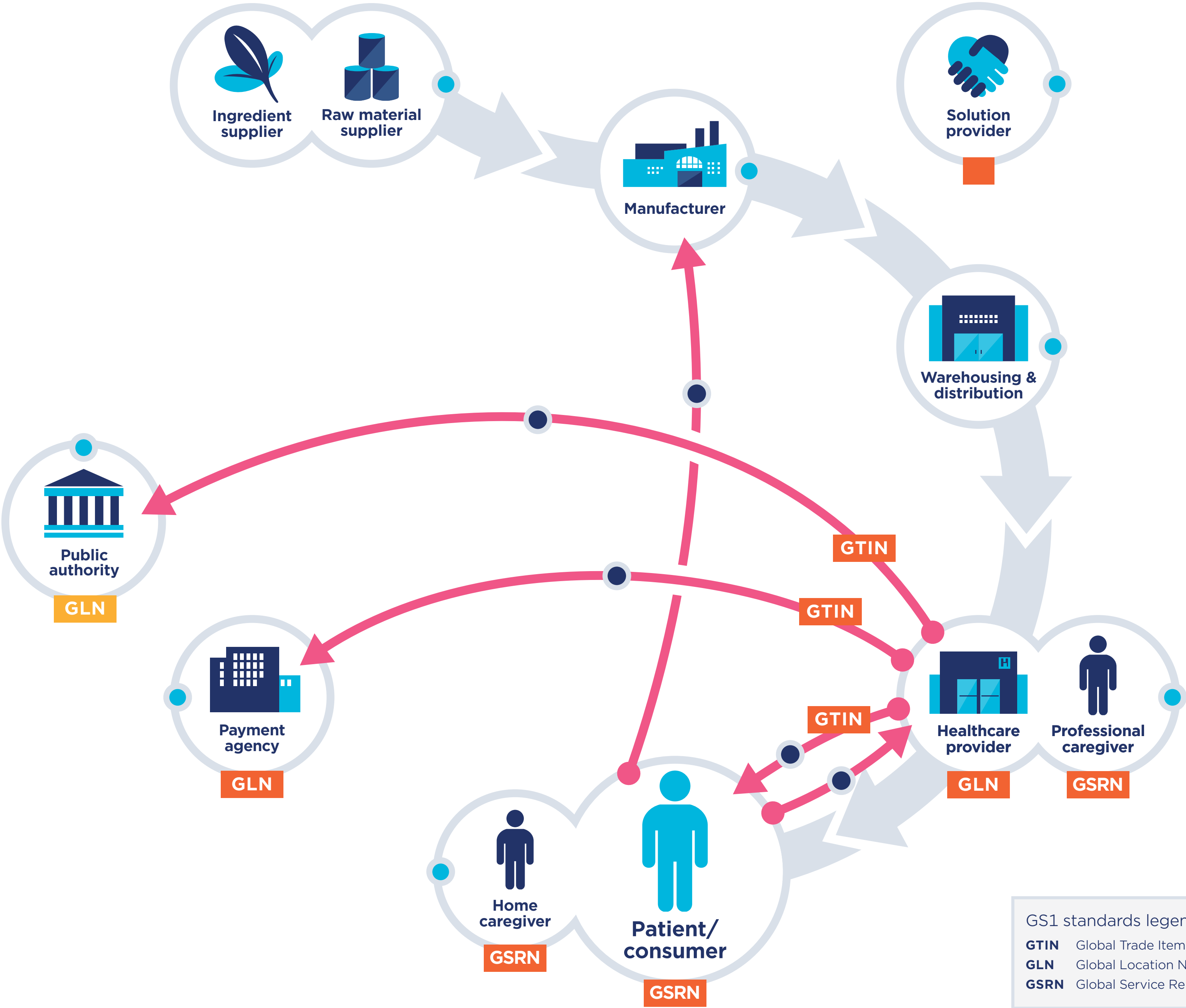
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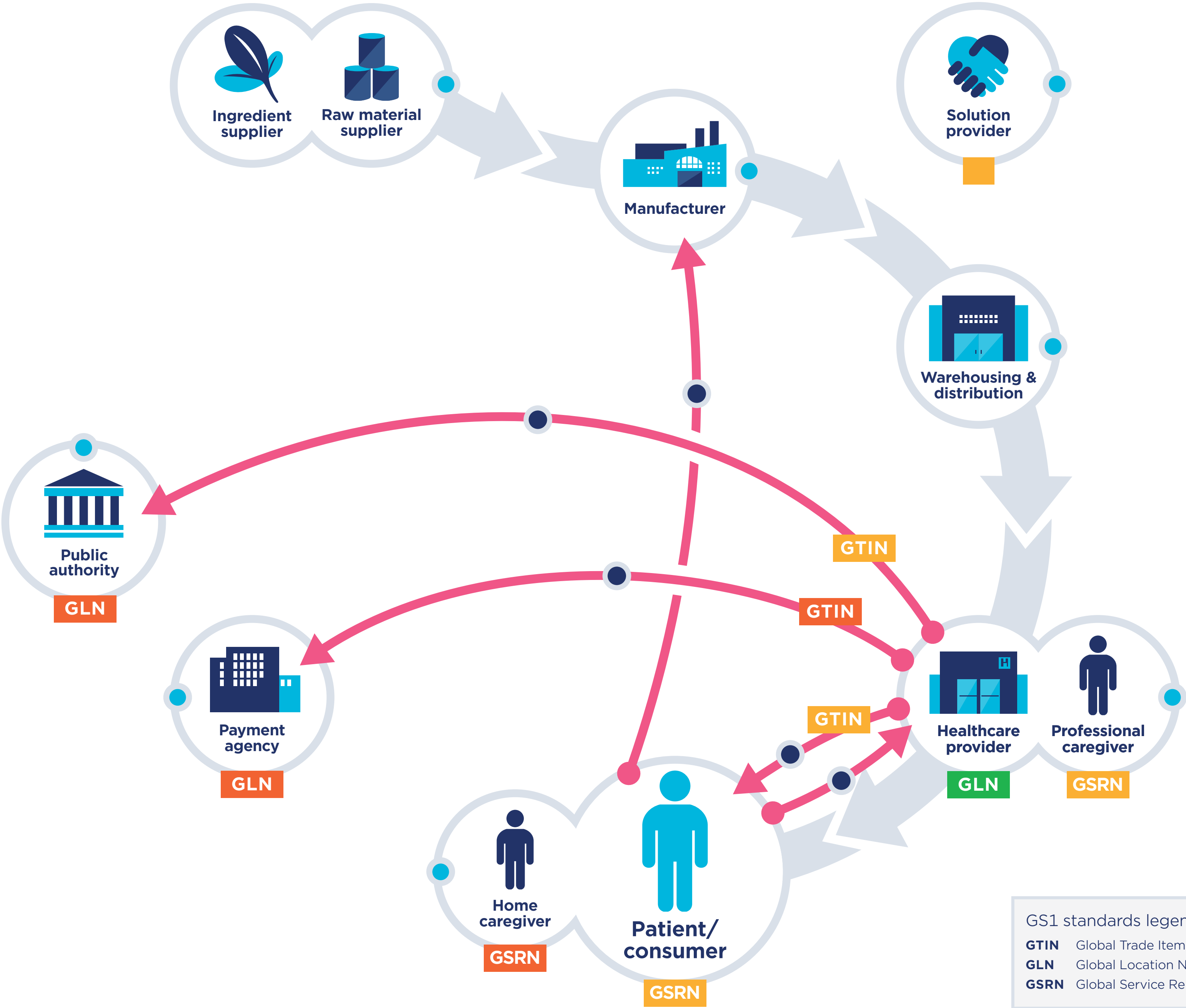
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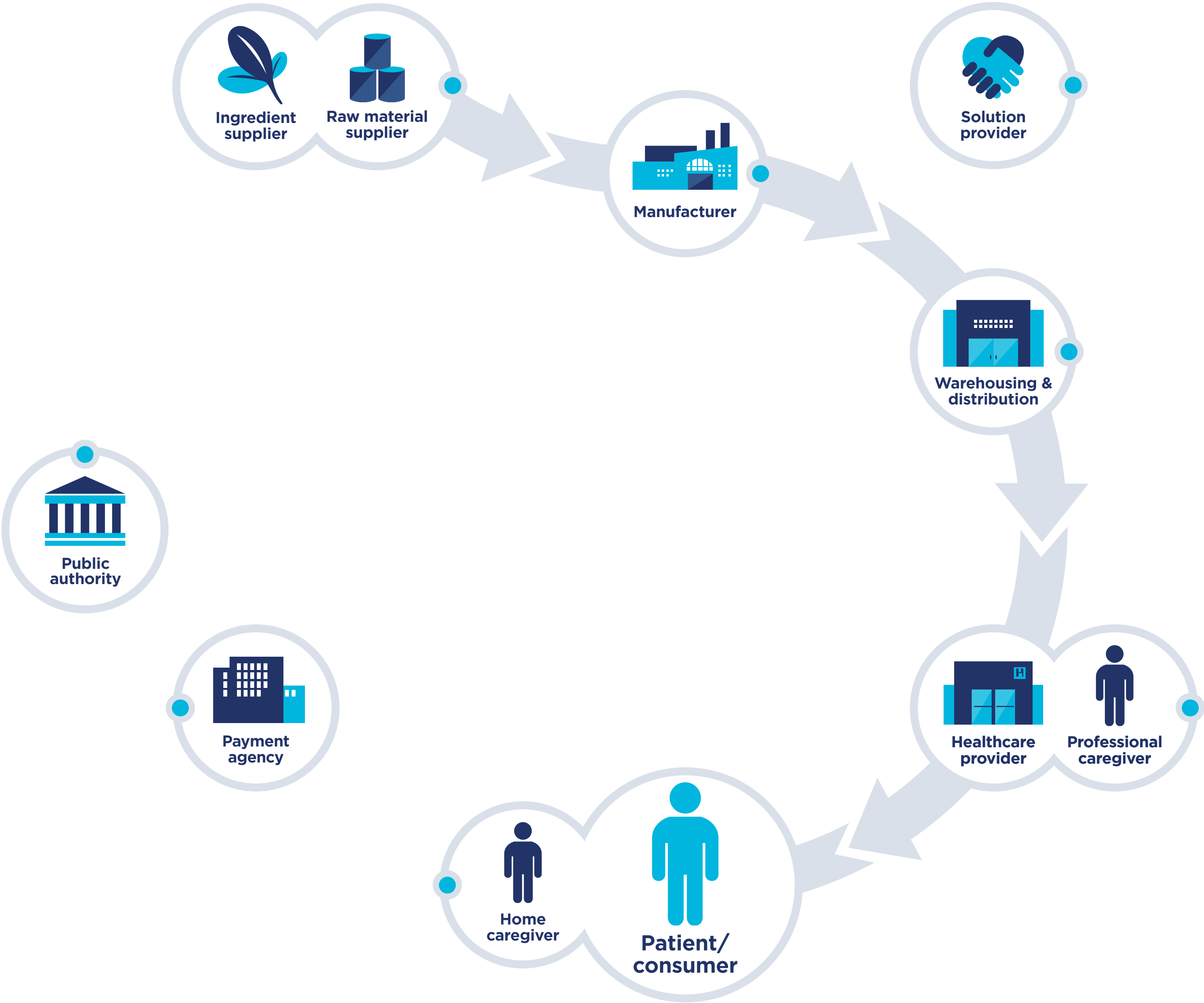
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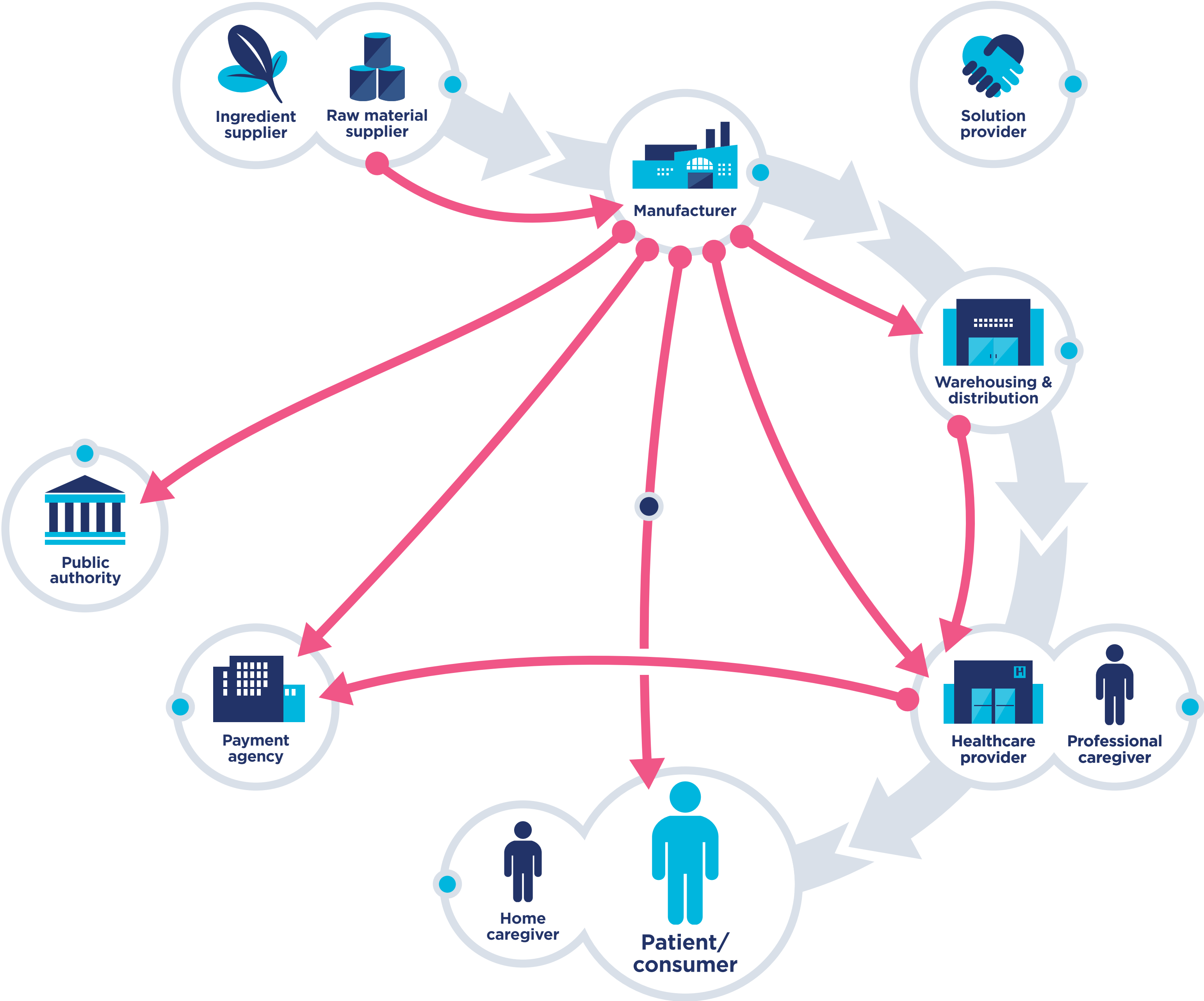
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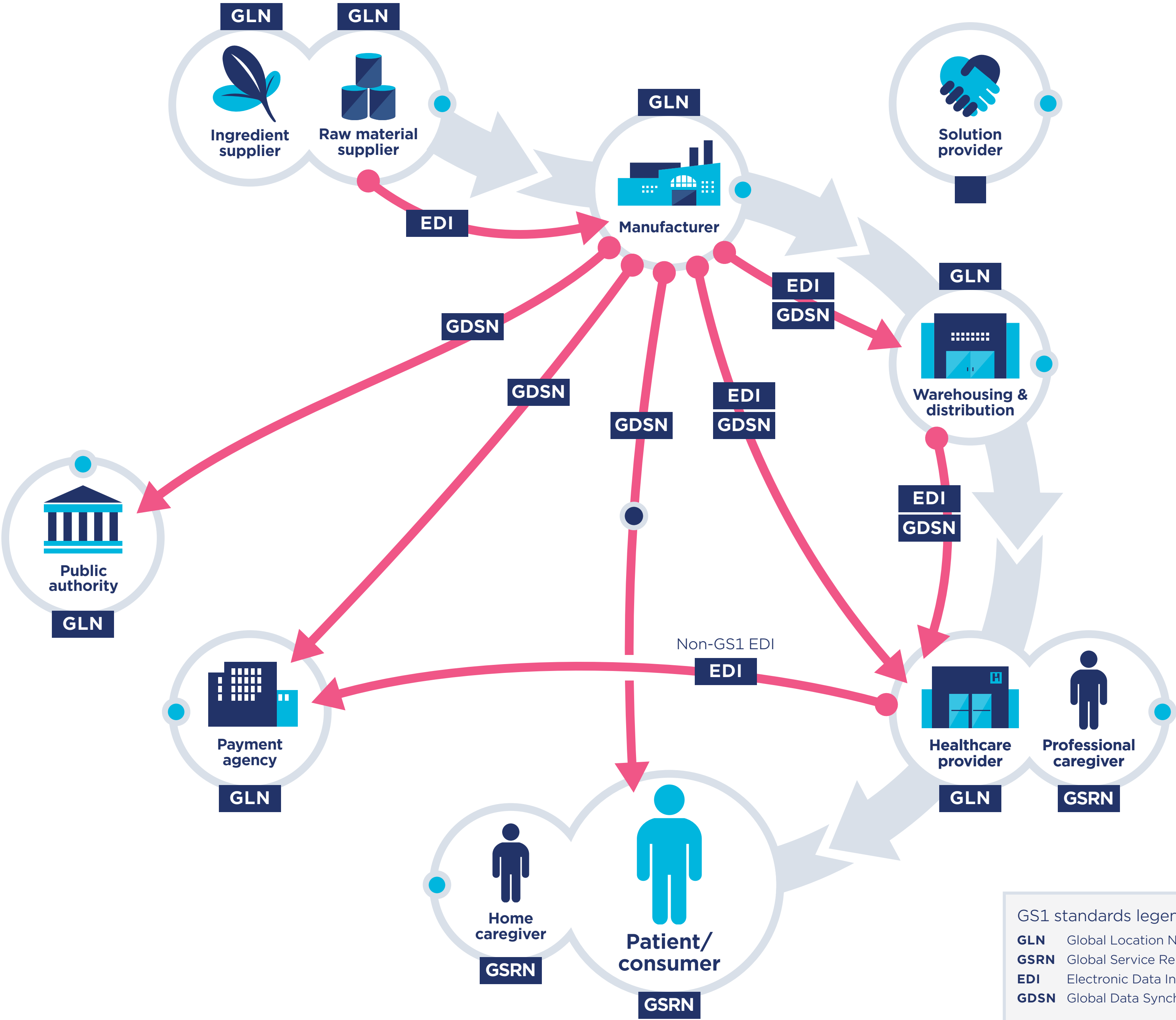
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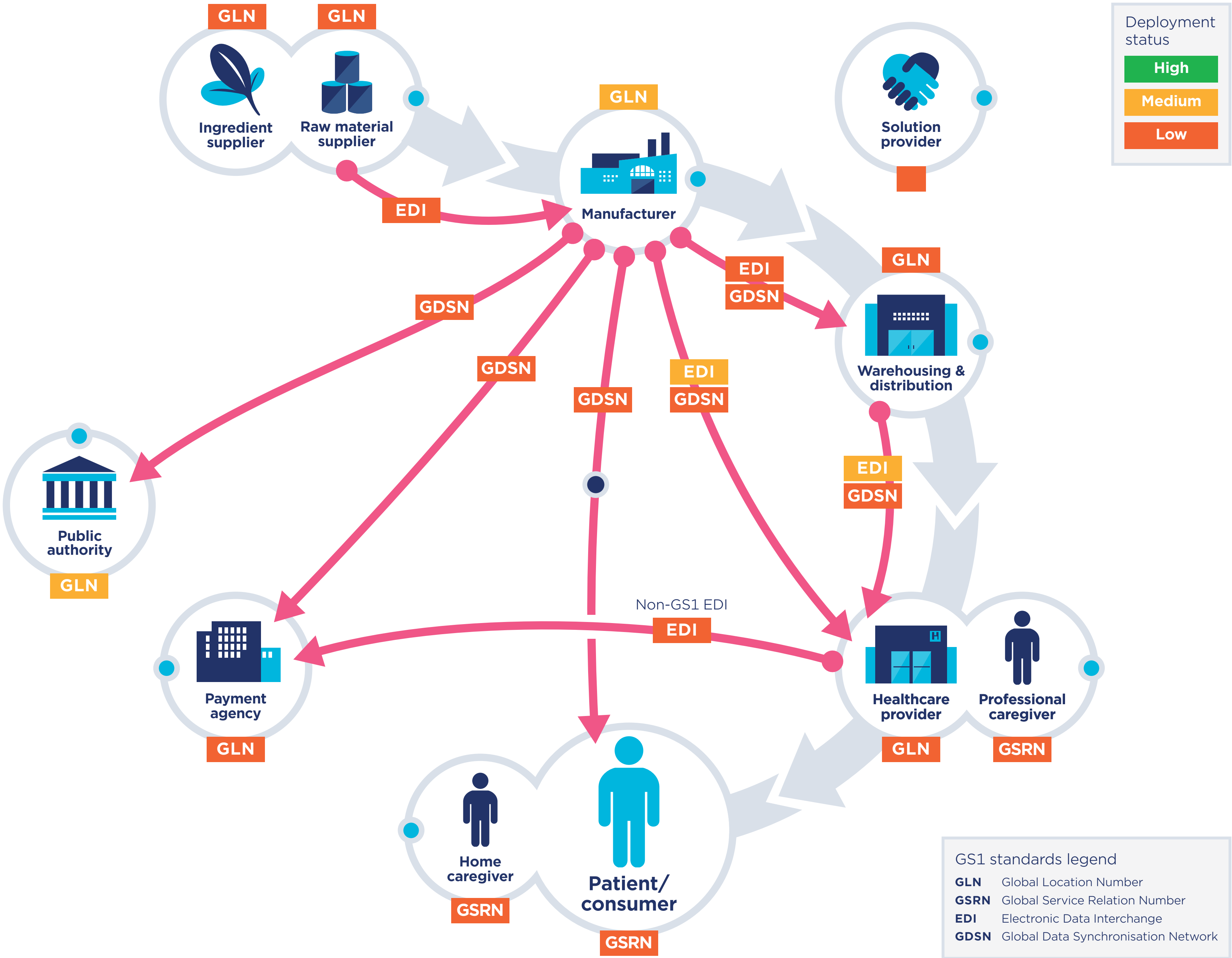
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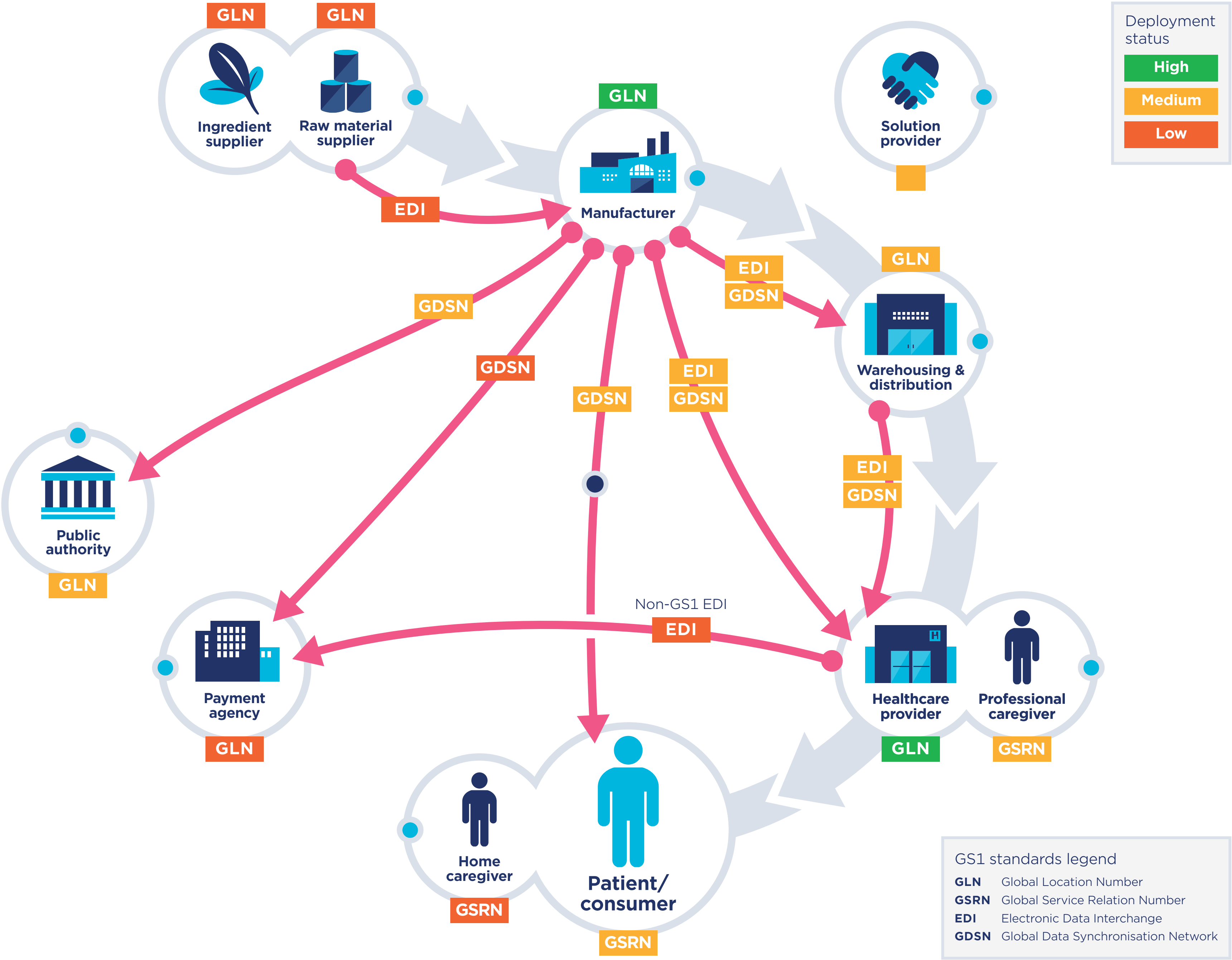
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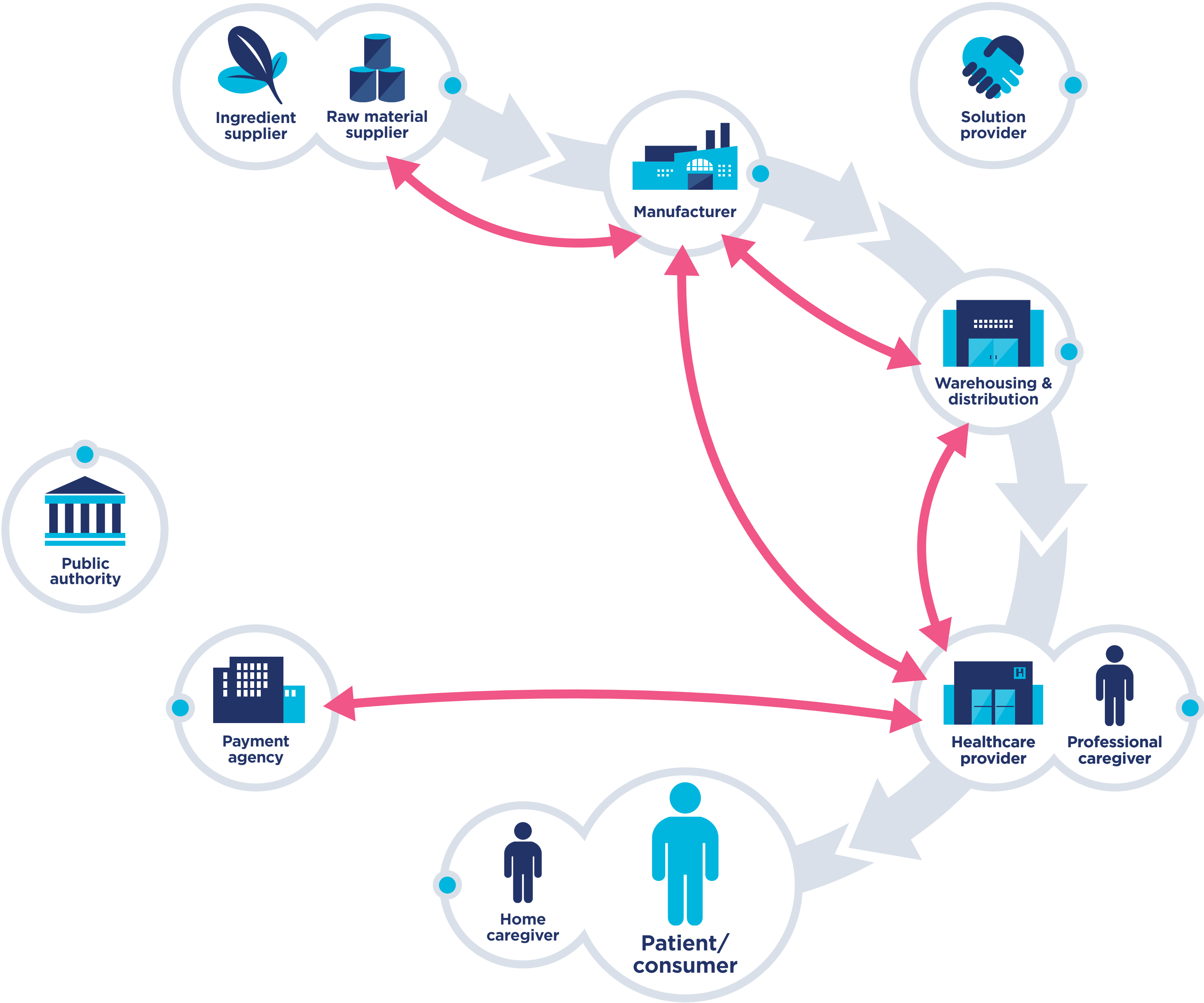
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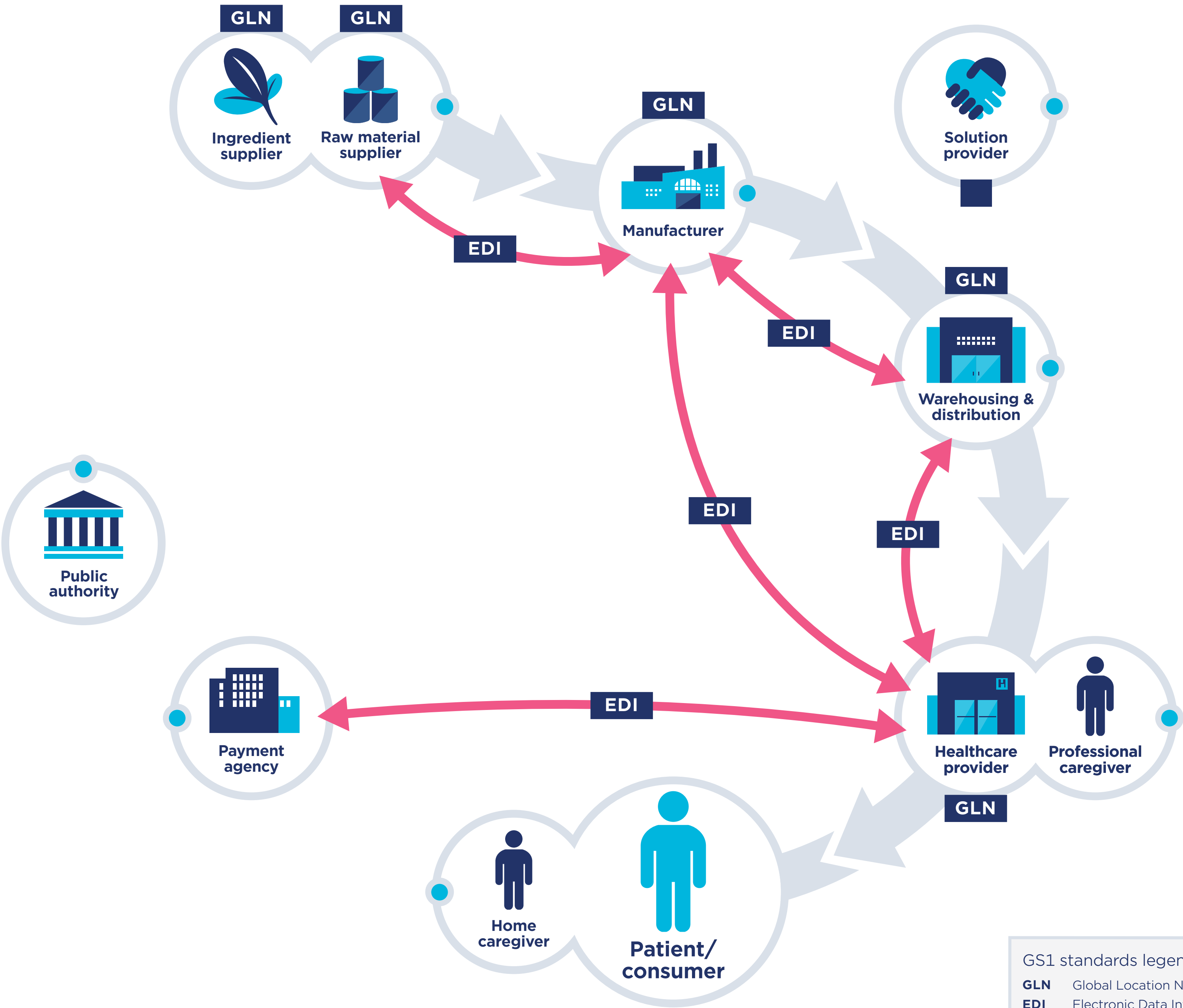
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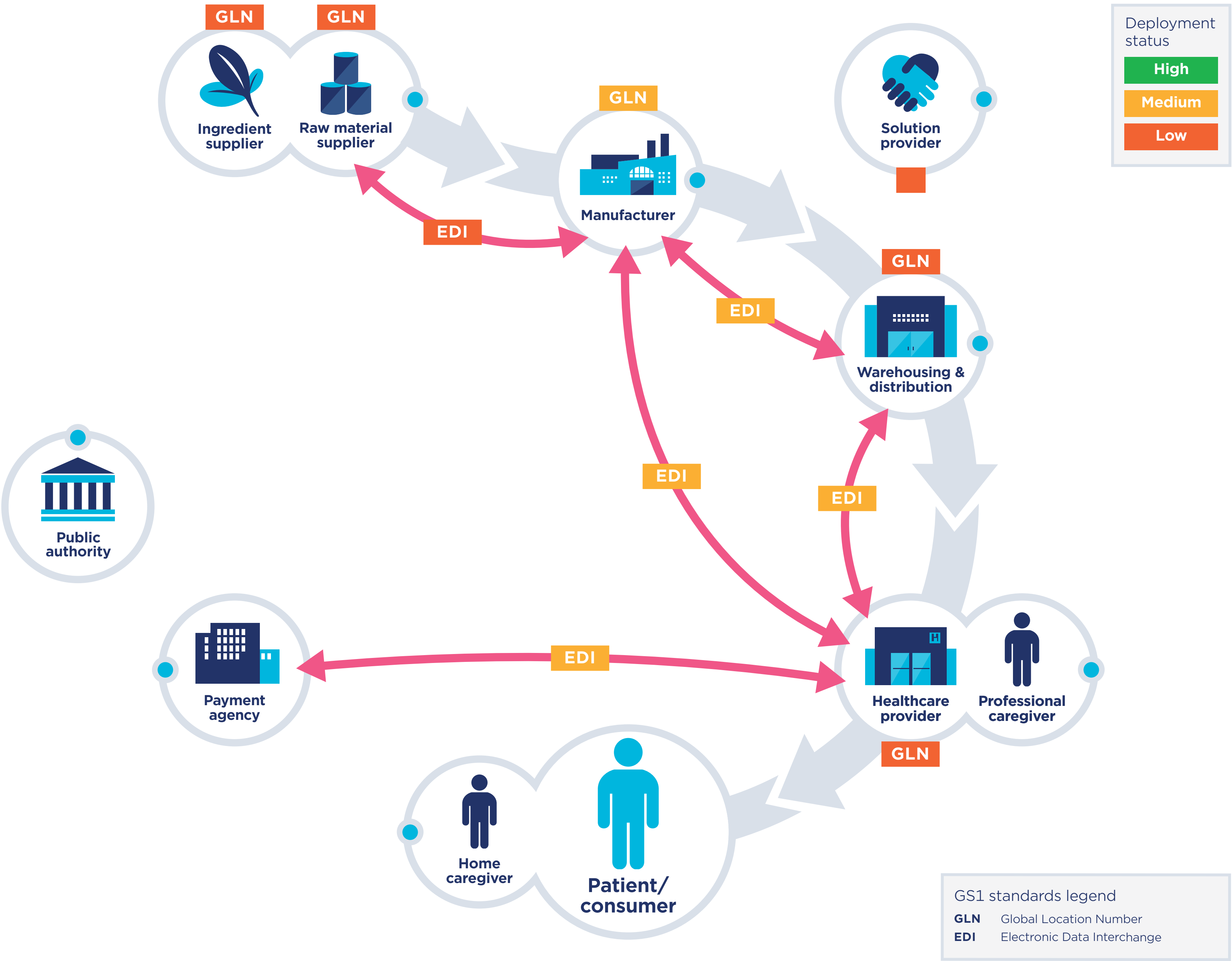
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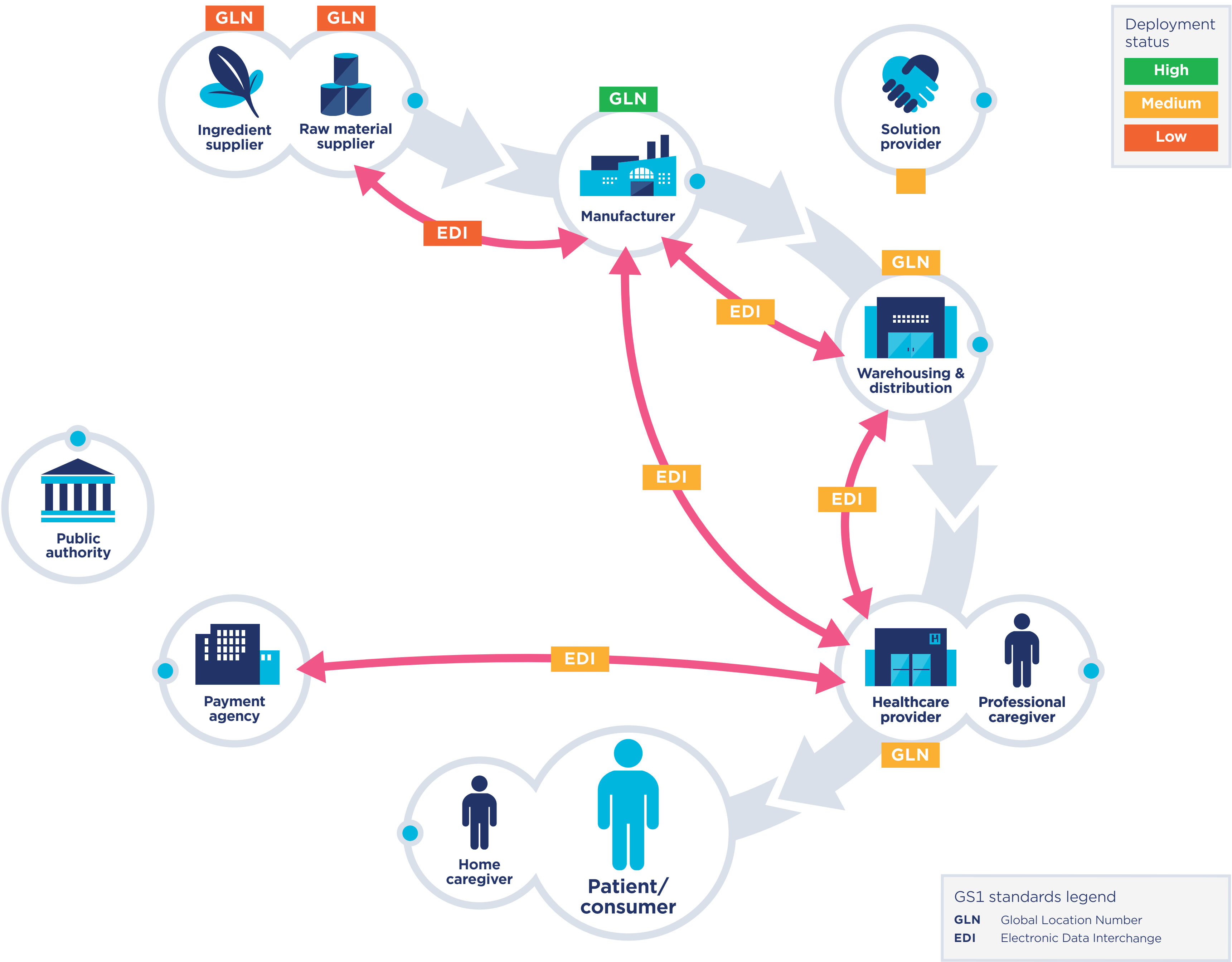
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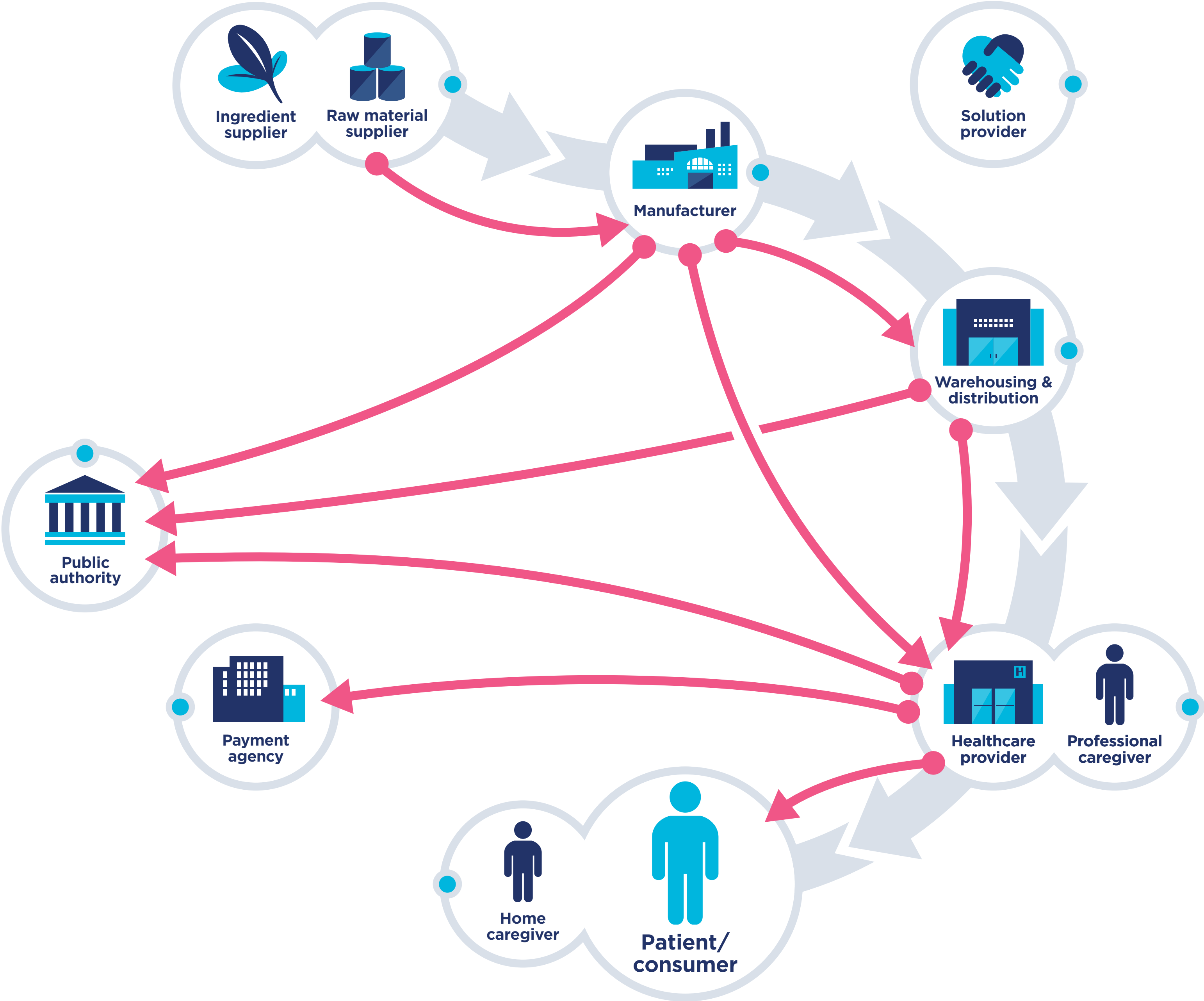
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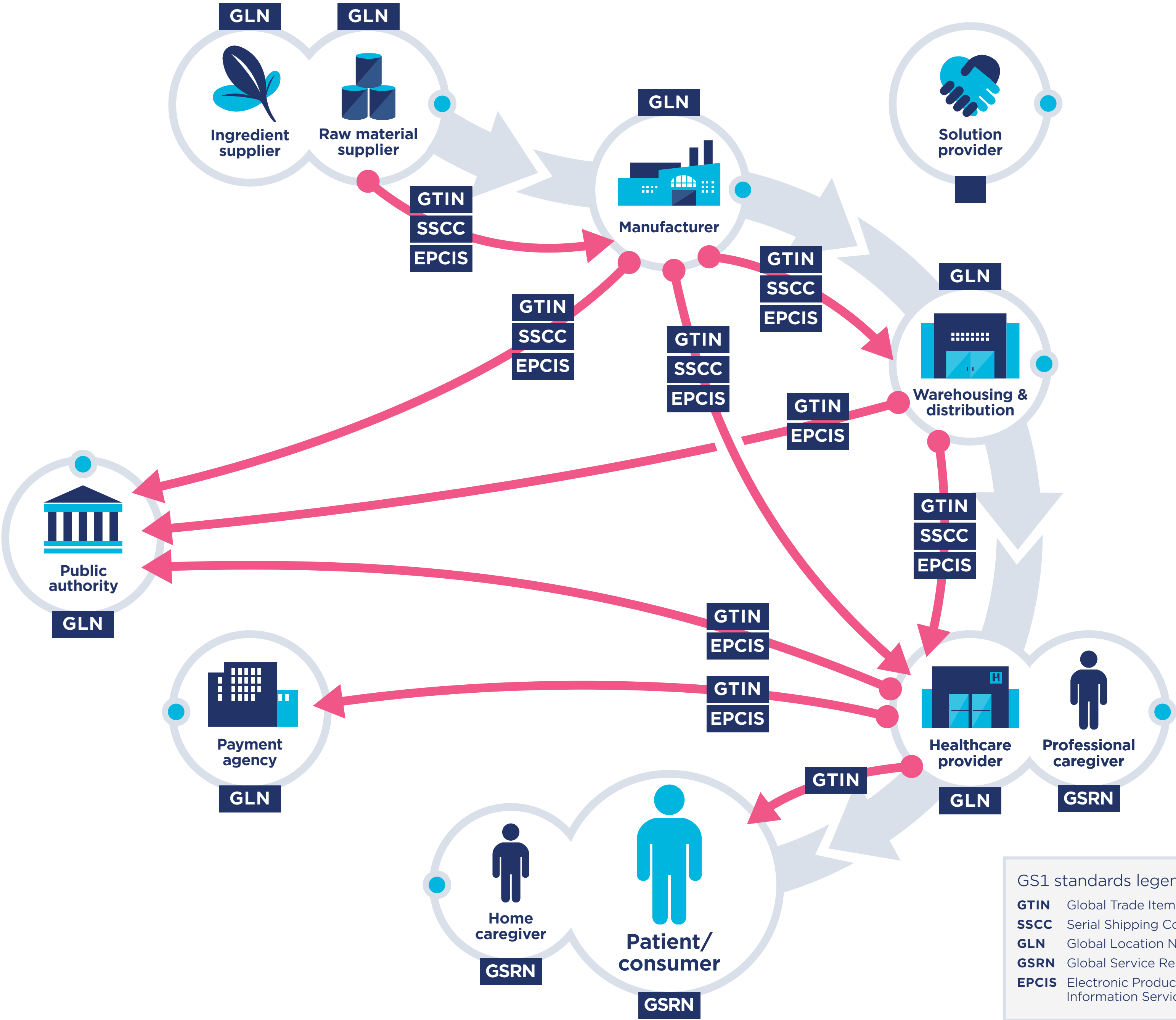
Transactional data

GS1 standards

Strategies

Current business

Patient/provider



GS1 standards legend

- GTIN** Global Trade Item Number
- SSCC** Serial Shipping Container Code
- GLN** Global Location Number
- GSRN** Global Service Relation Number
- EPCIS** Electronic Product Code Information Services

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Processes

Physical flow

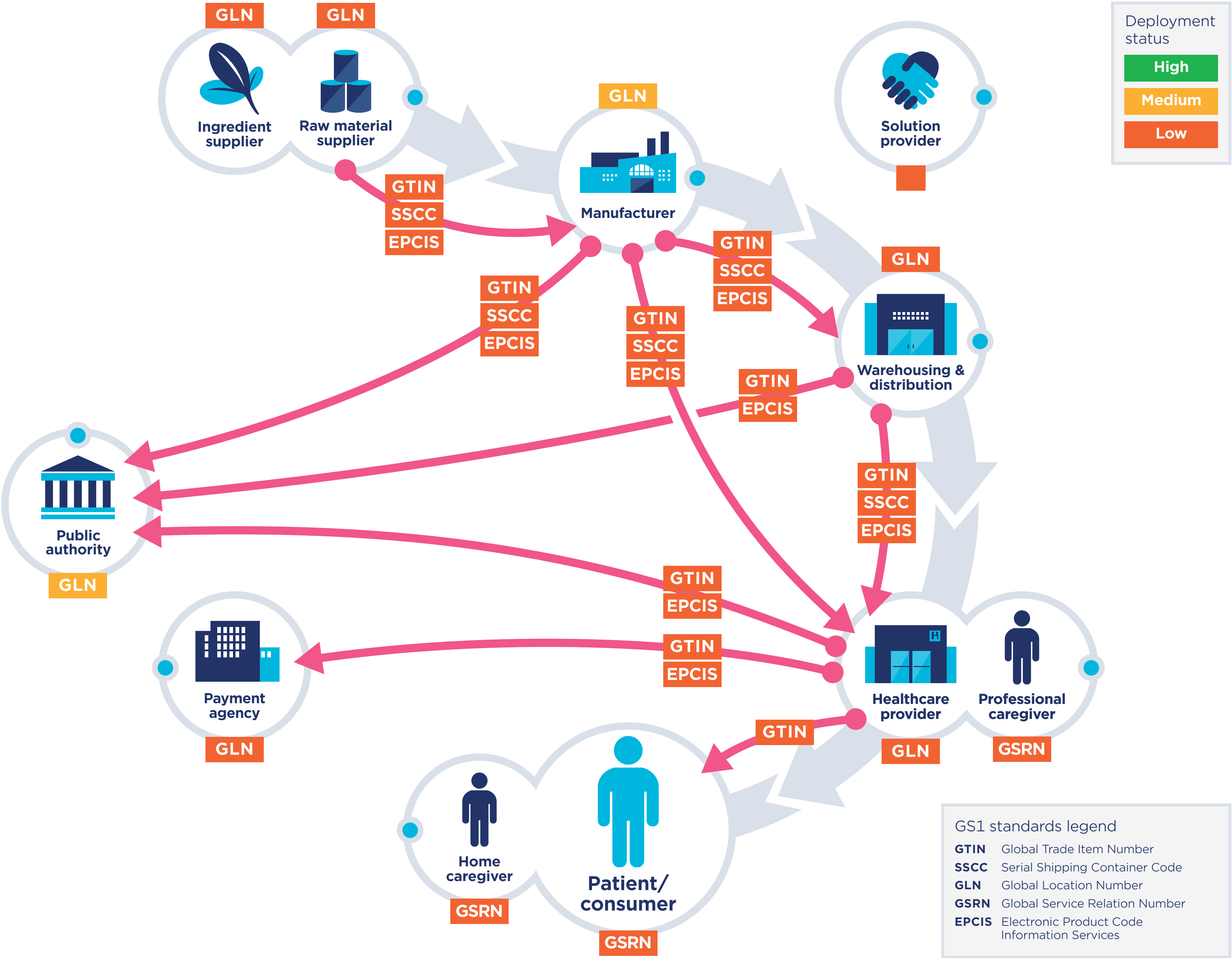
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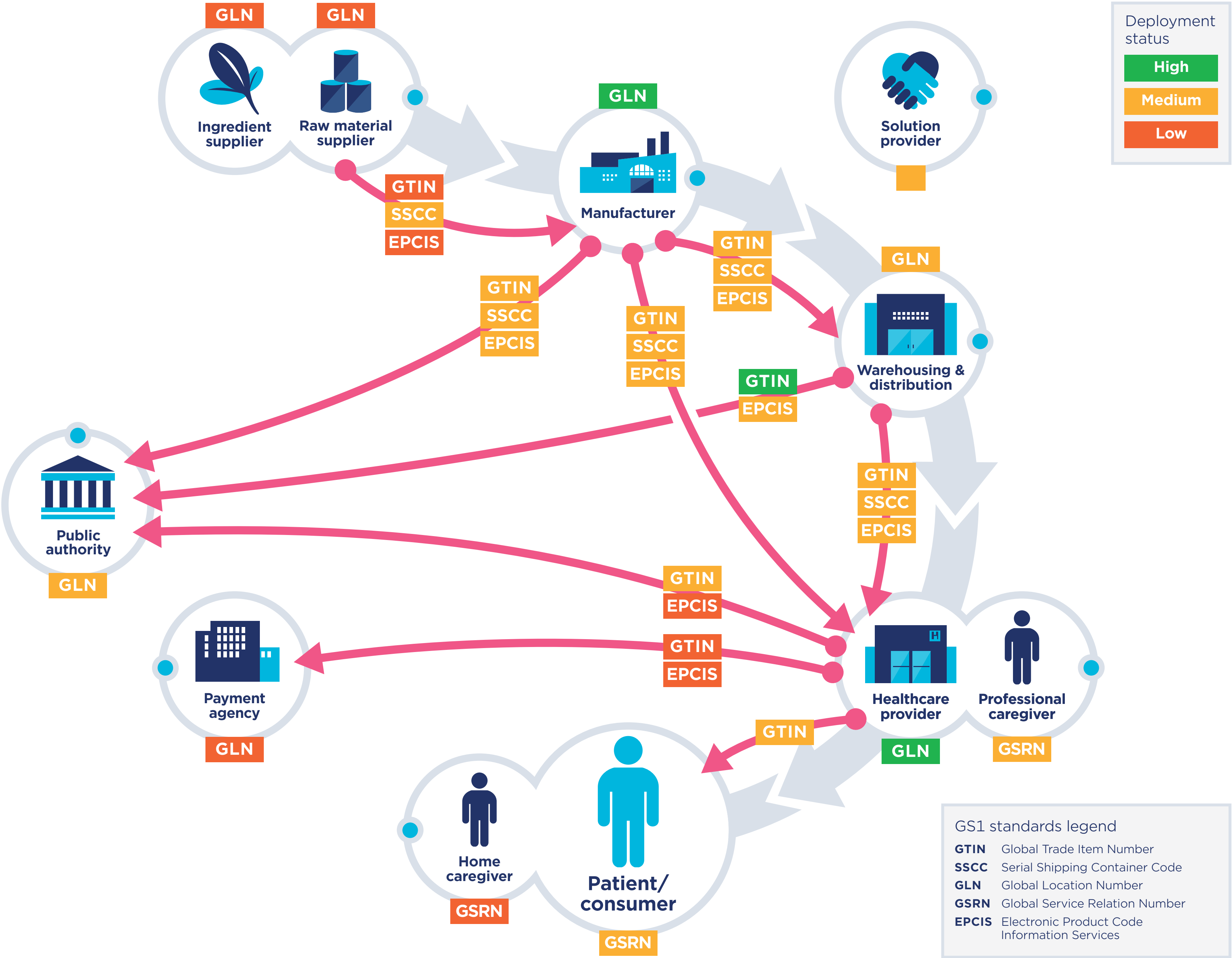
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Current business

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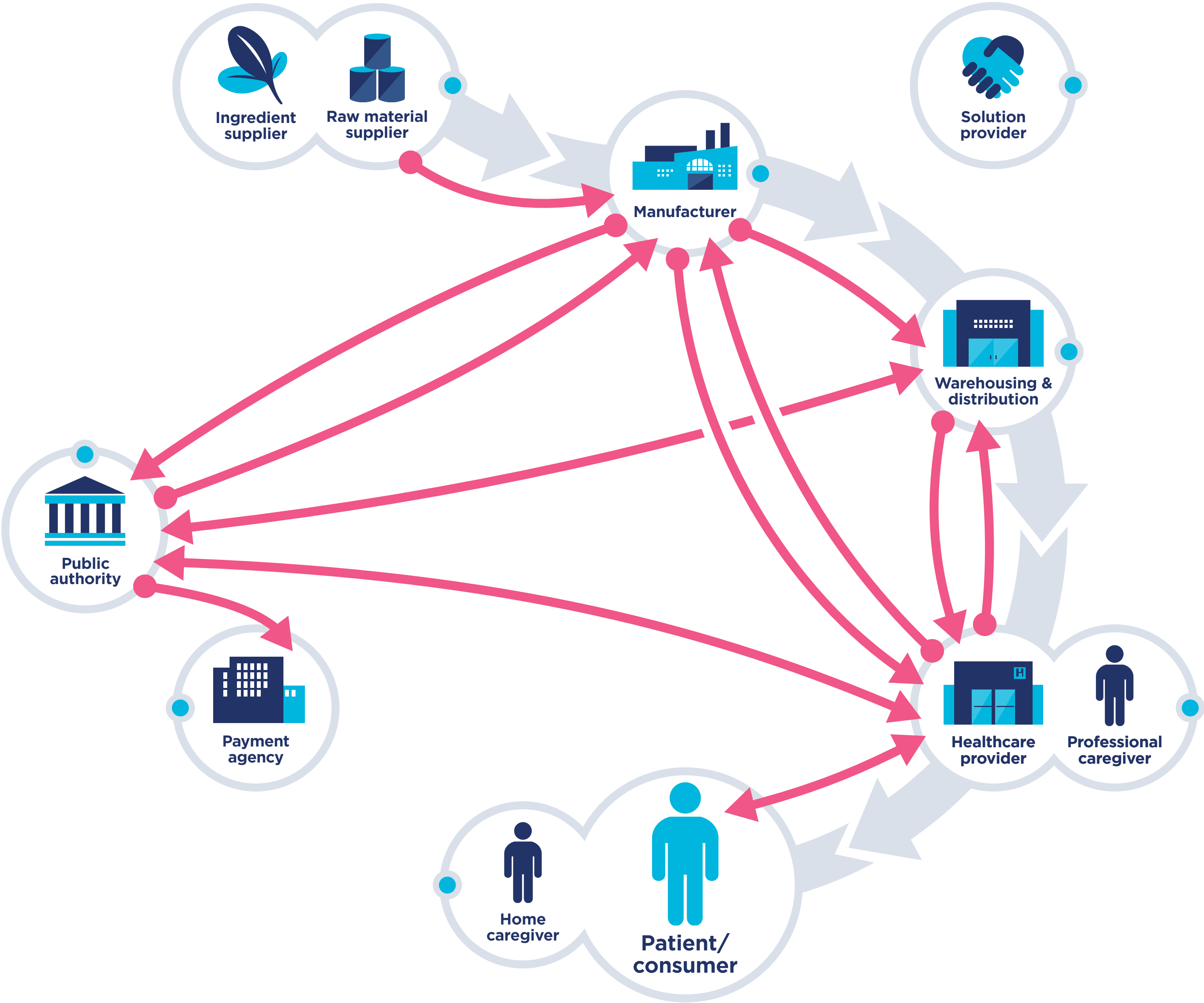
Strategies

Current business

Patient/provider

Relationships

- Reasons for recall
- Adverse event
 - Design flaw
 - Production error
 - Labelling issue
 - Temp excursions
 - Counterfeit/diversion
 - Literature
- Raise issue
- Raw materials
 - Manufacturer
 - Patient
 - Provider
 - Logistics
 - Government organisation



GS1 enables healthcare's digital thread

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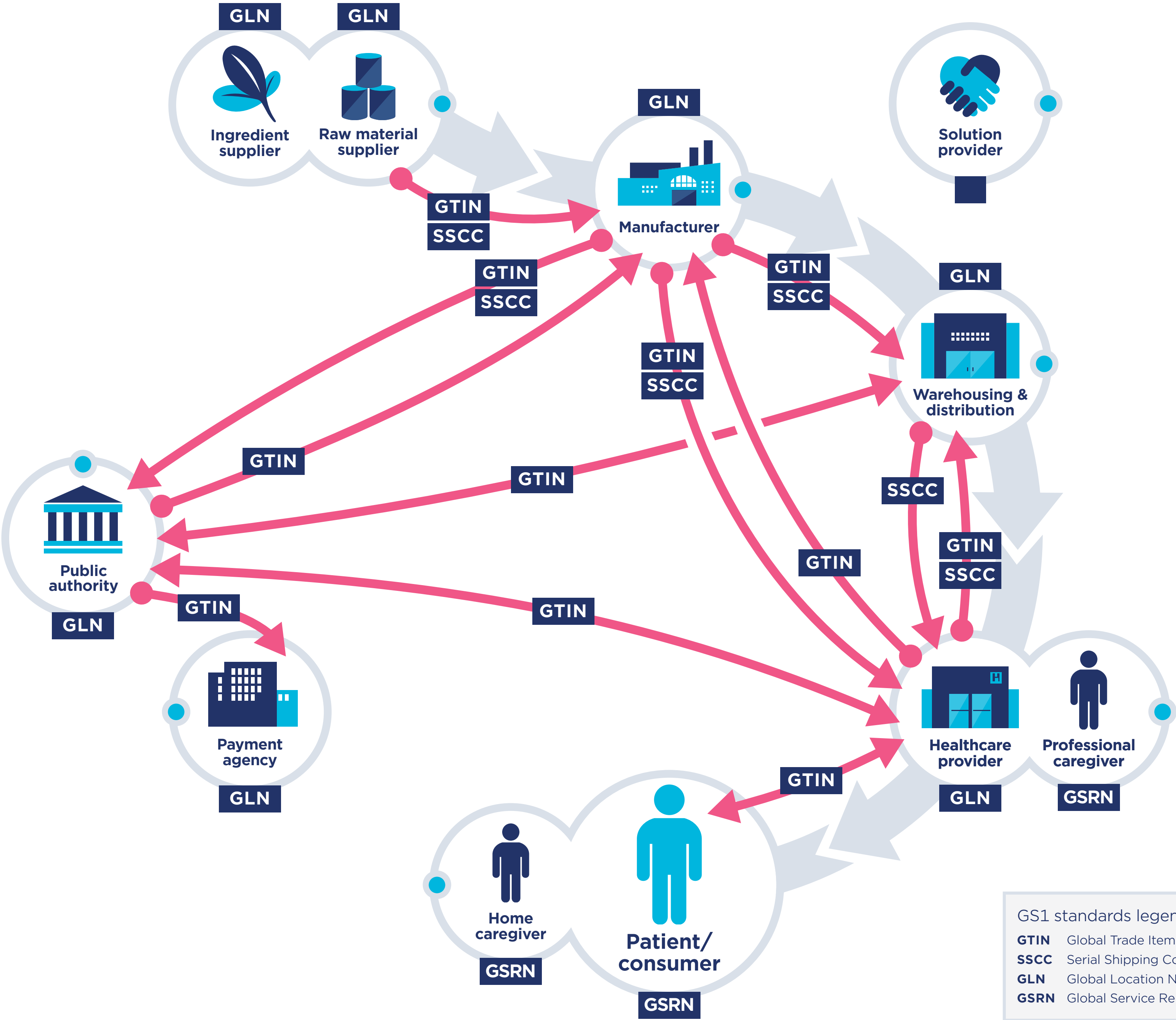
Strategies

Current business

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GS1 standards

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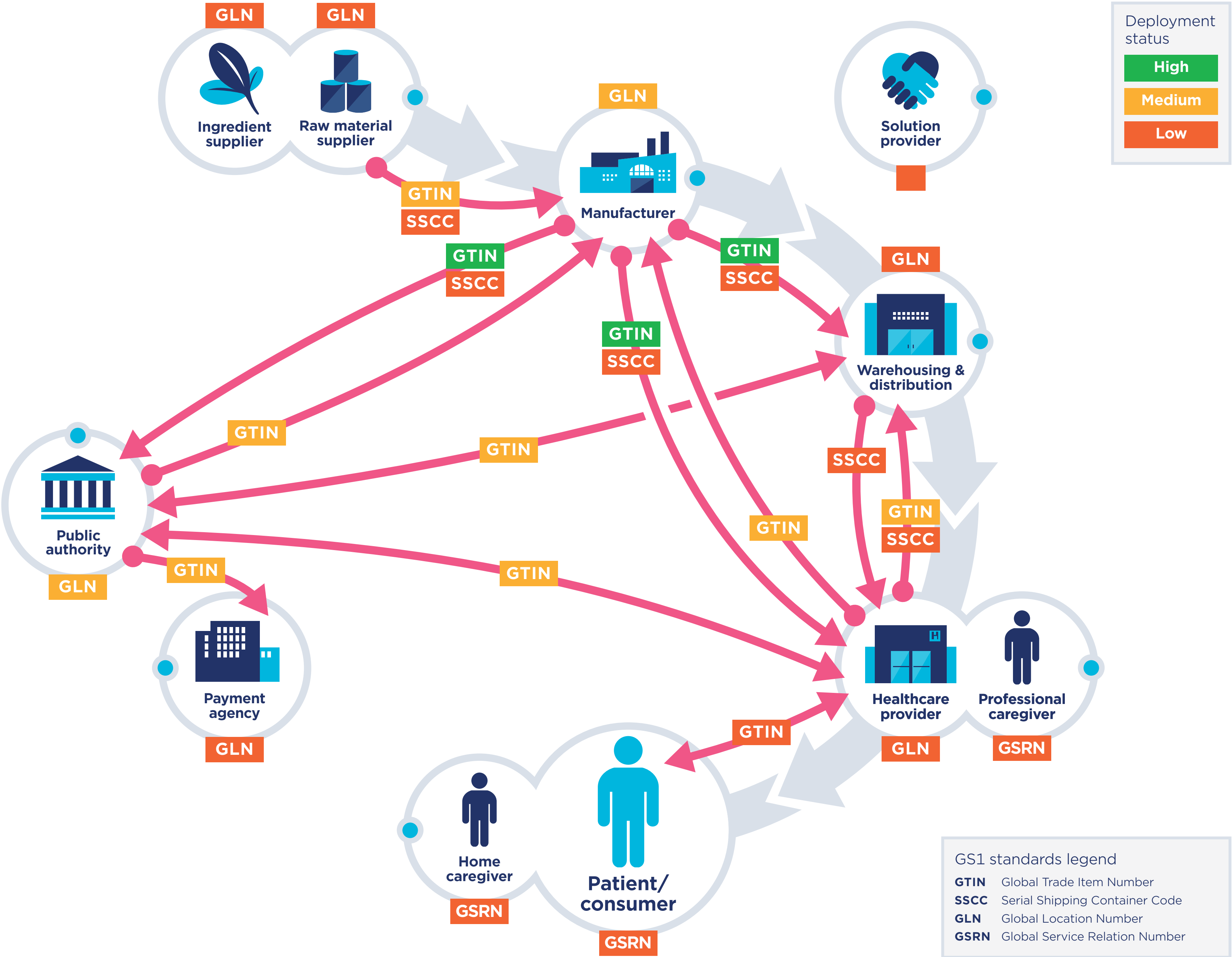
Current business

Patient/provider

Status 2018

- Reasons for recall
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Strategies

Current business

Patient/provider

Status 2022

Reasons for recall

Adverse event

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Production error

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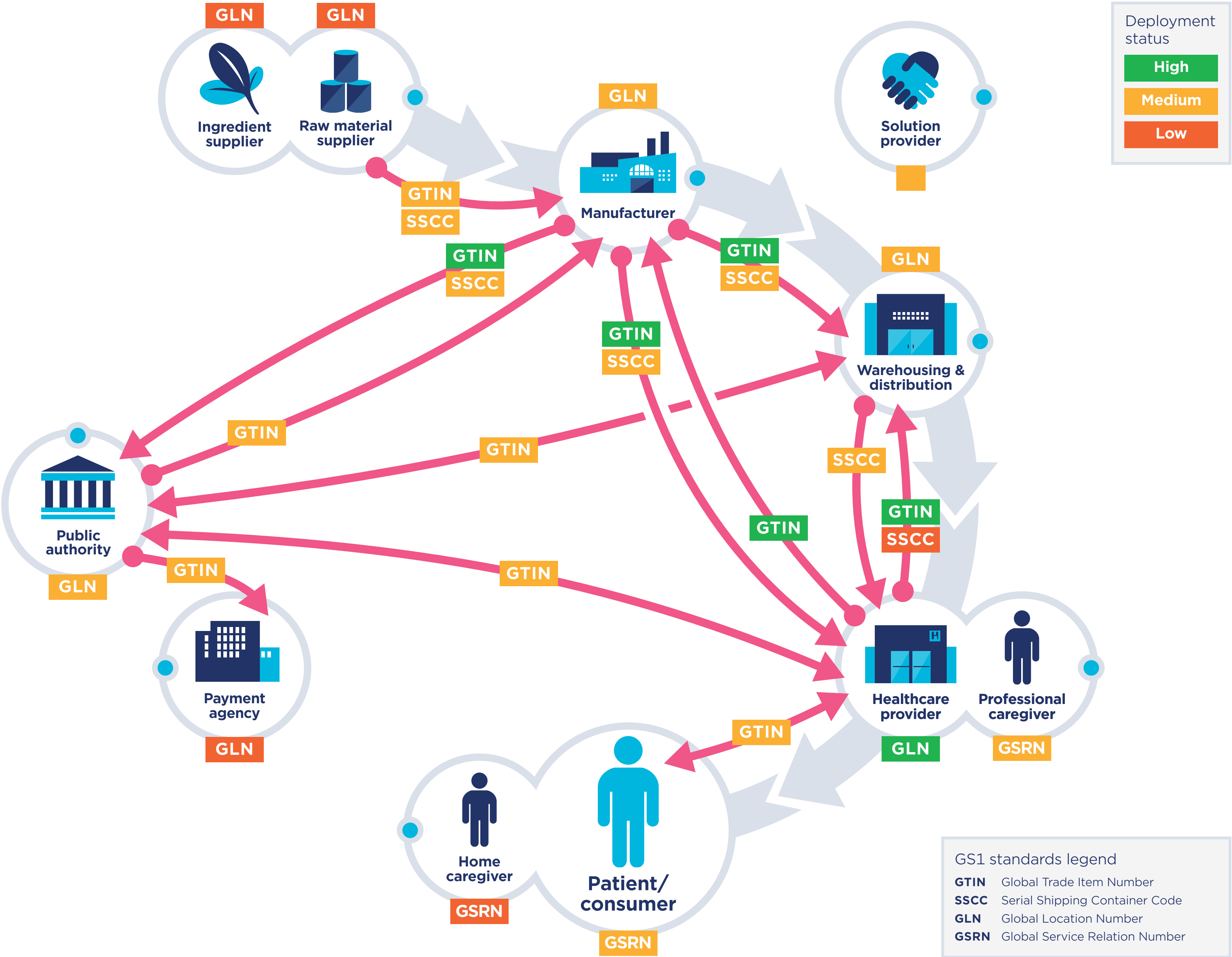
Manufacturer

Patient

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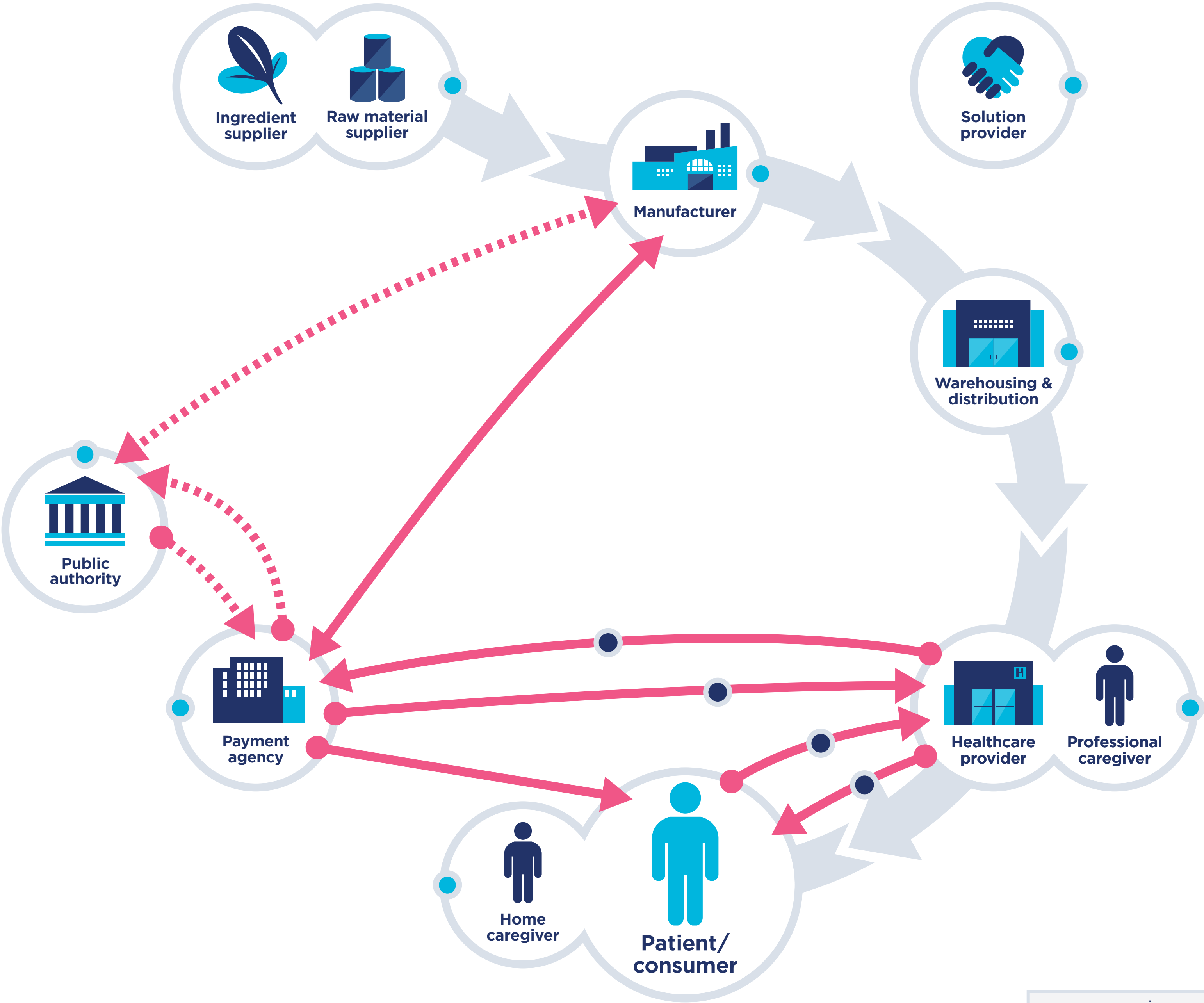
Transactional data

Strategies

Current business

Patient/provider

Relationships



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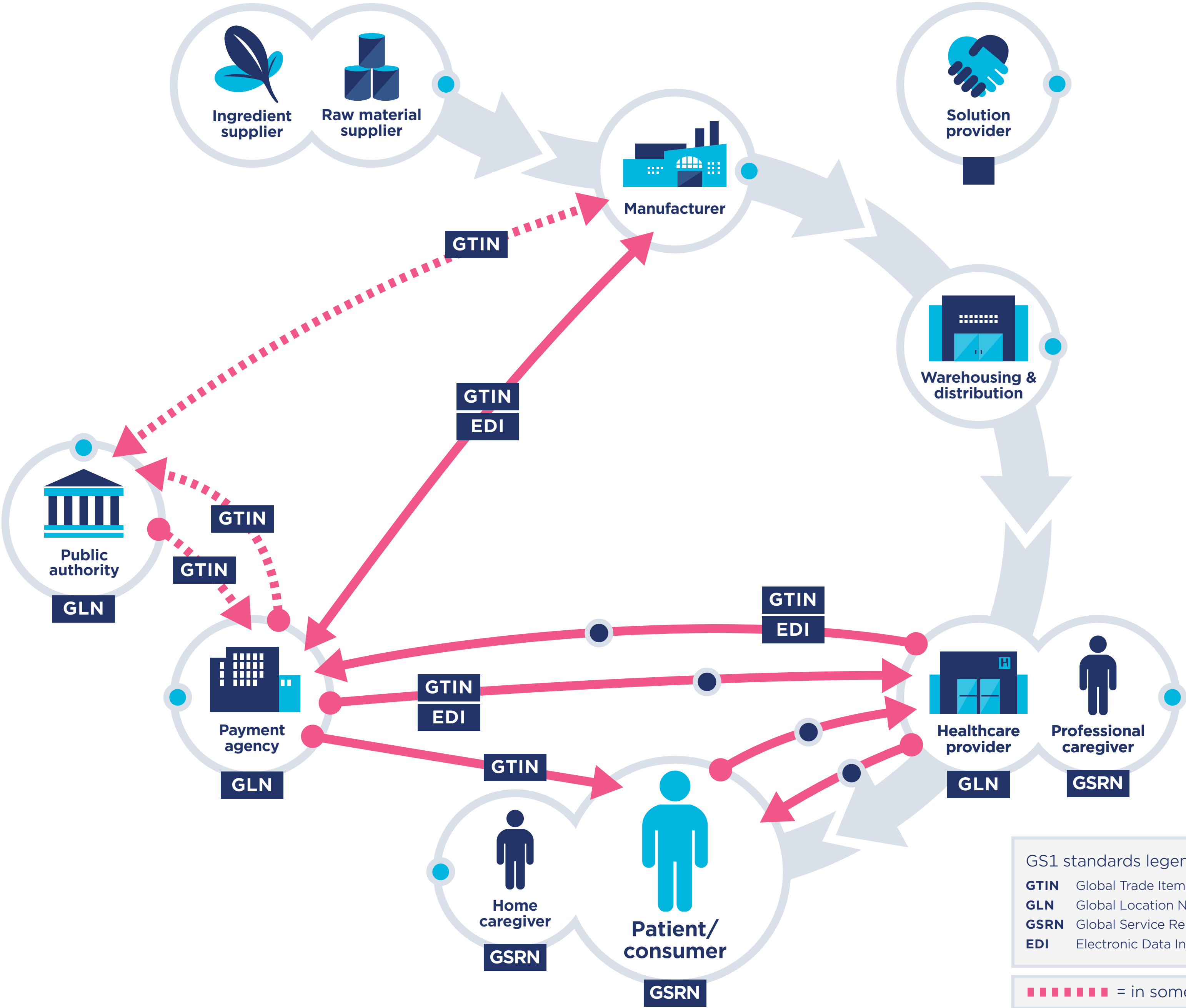
Transactional data

Strategies

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Patient/provider

GS1 standards



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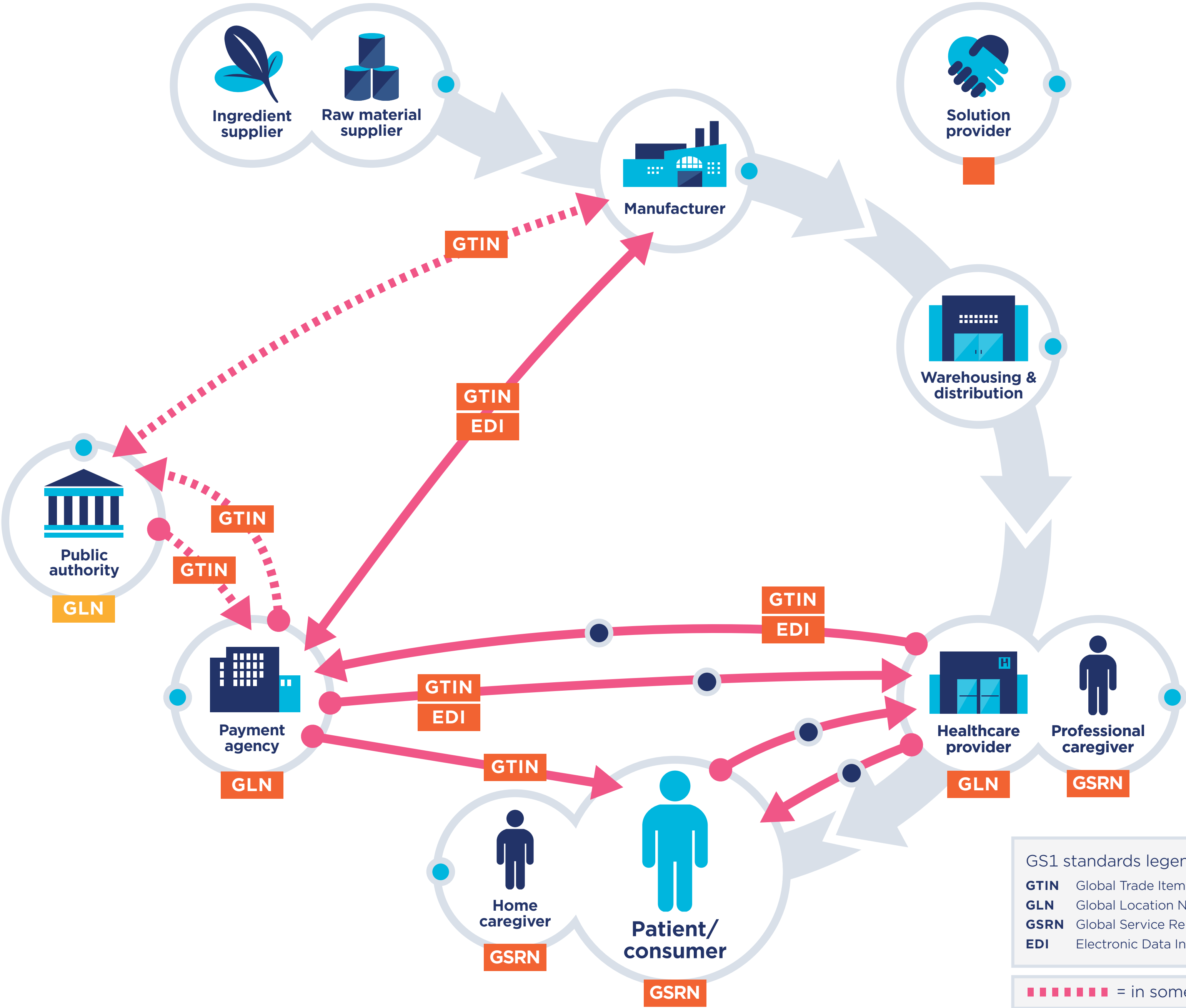
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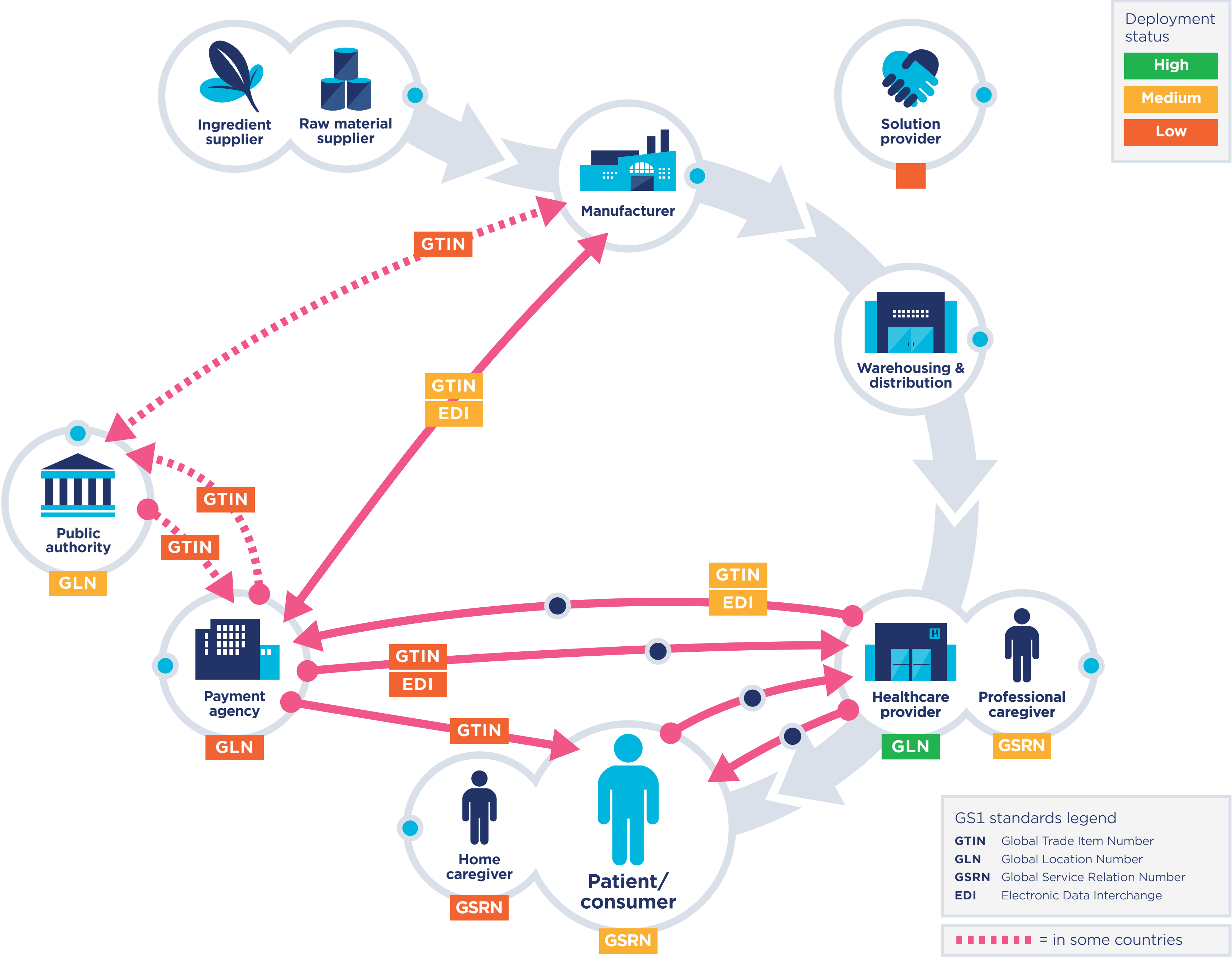
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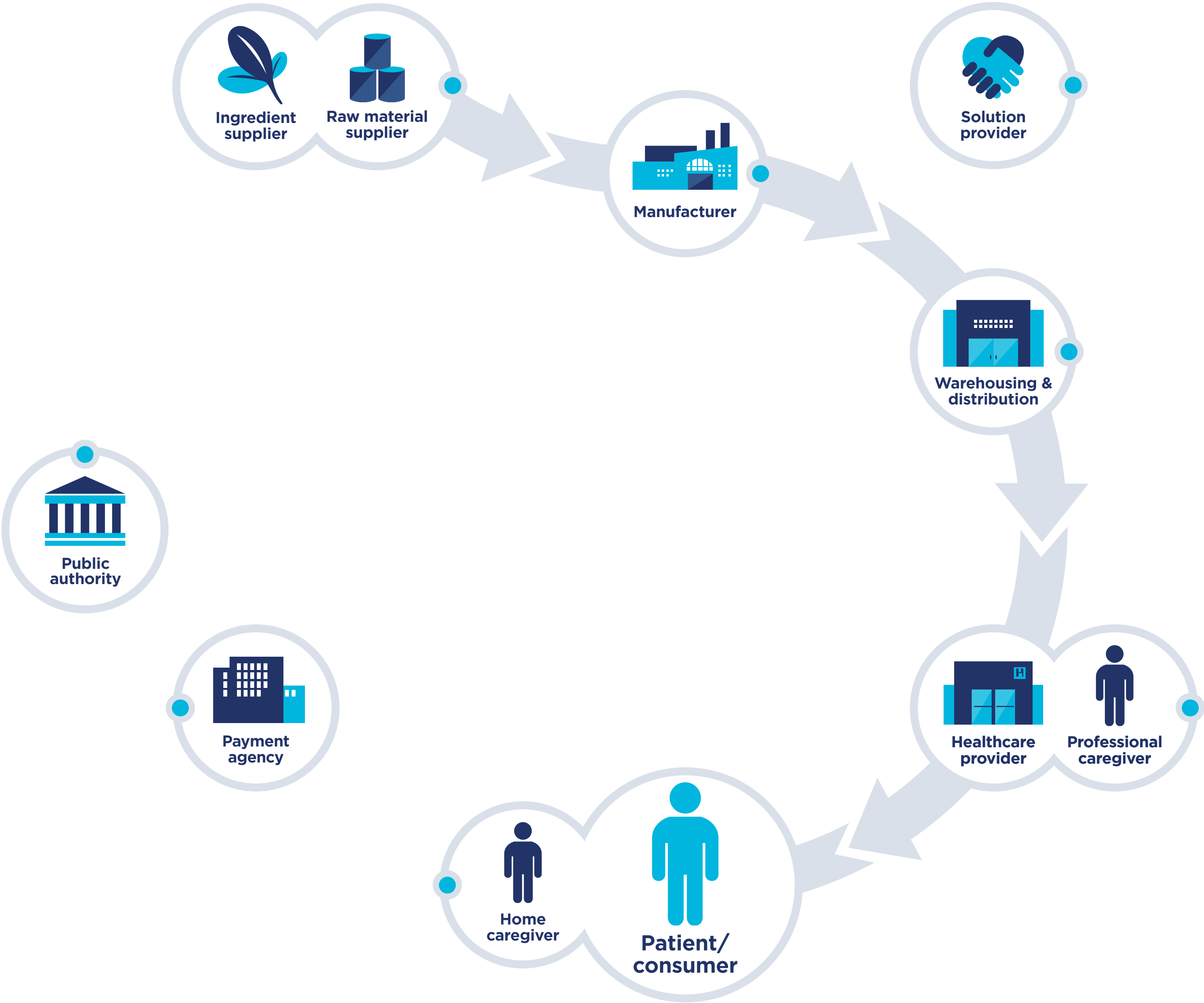
Physical flow

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Strategies

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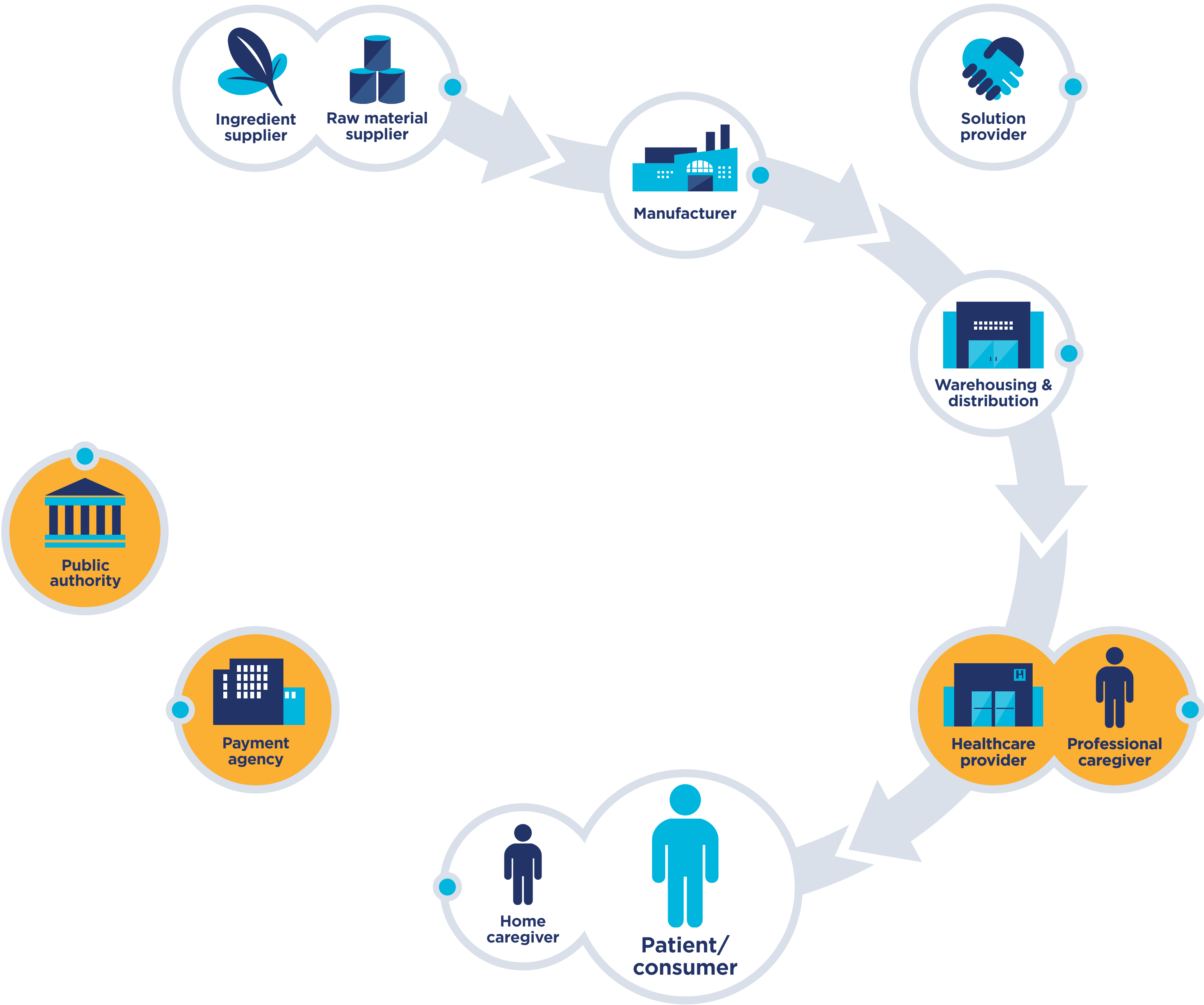
Current business

Global regulatory alignment

Description

Continue to be the open, neutral source for regulatory agencies and other government organisations to drive harmonised uptake of global standards.

Patient/provider



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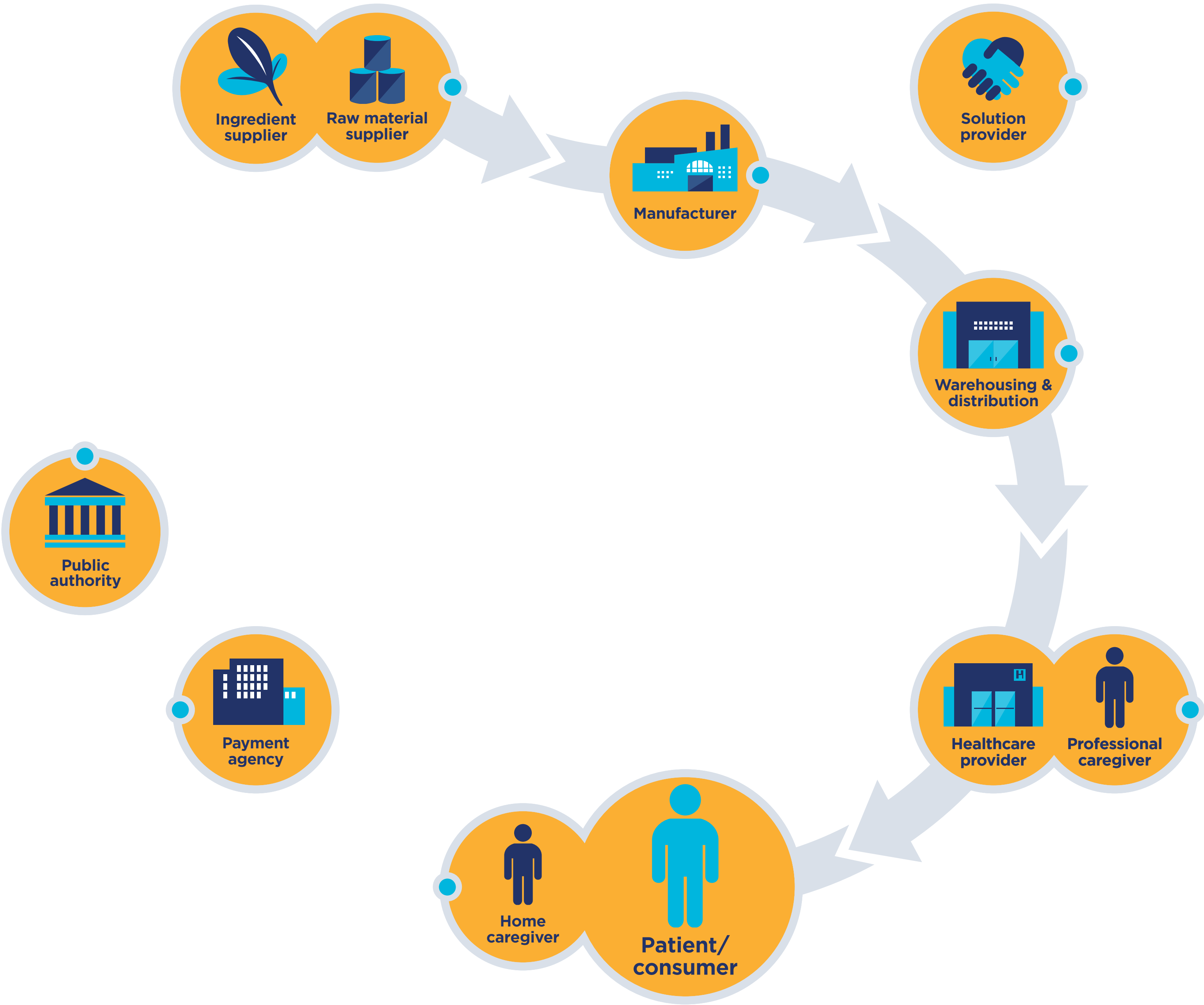
Current business

Security/traceability/
anti-counterfeiting

Description

Continue to educate, support and assist with implementation of global standards to ensure supply chain security and medical product traceability and help to prevent counterfeit product entering the legitimate supply chain.

Patient/provider



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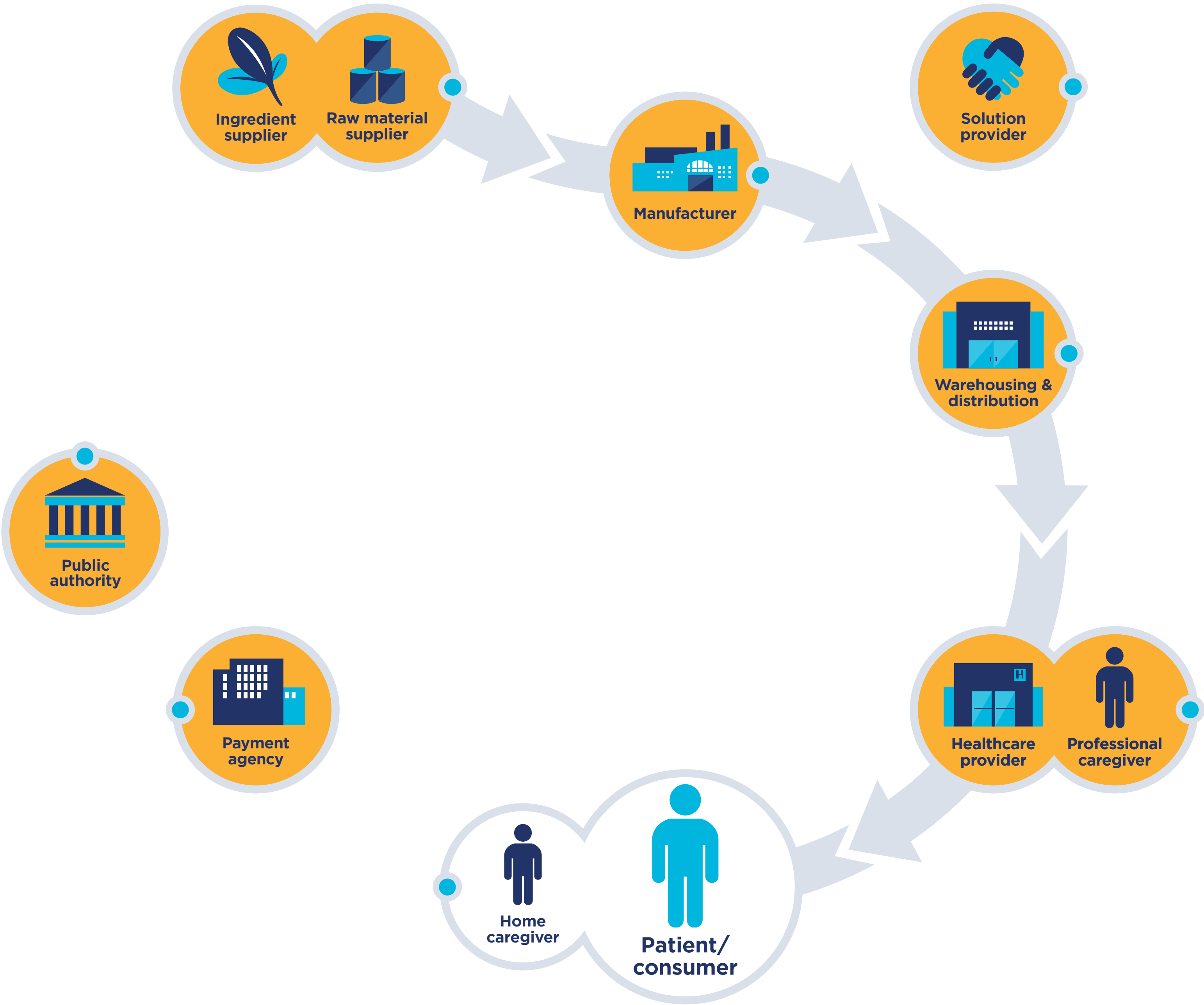
Current business

Data quality and completeness

Description

Promote use of global standards to enable accurate, consistent, complete and timely product master data and transactional data to be shared between healthcare stakeholders.

Patient/provider



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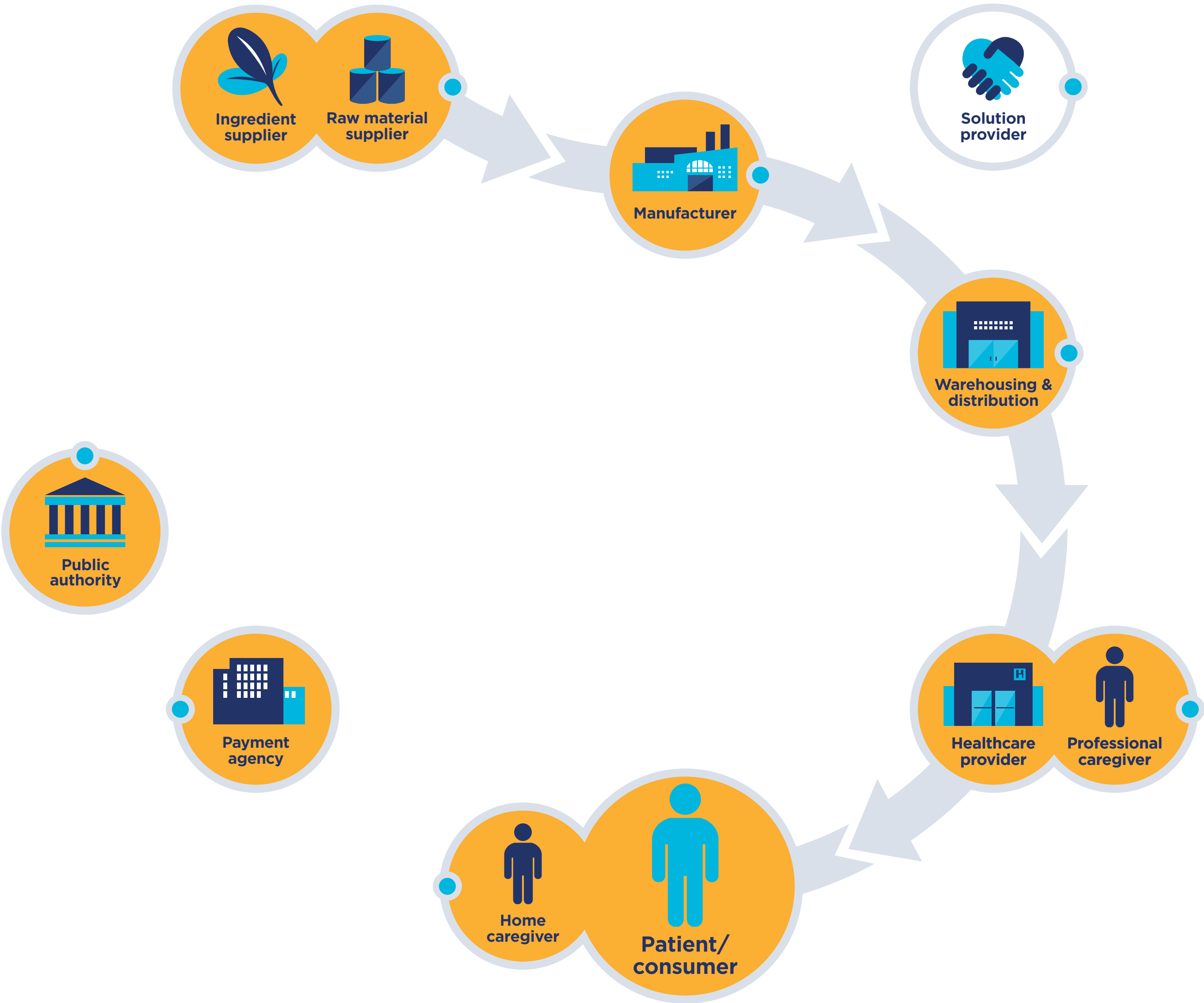
Current business

Operationalisation of standards

Patient/provider

Description

Continue to educate and help drive deeper implementation of GS1 identification keys and data carriers (e.g., GTIN, GLN, SSCC) to make their use commonplace across all healthcare stakeholders and increase interoperability.



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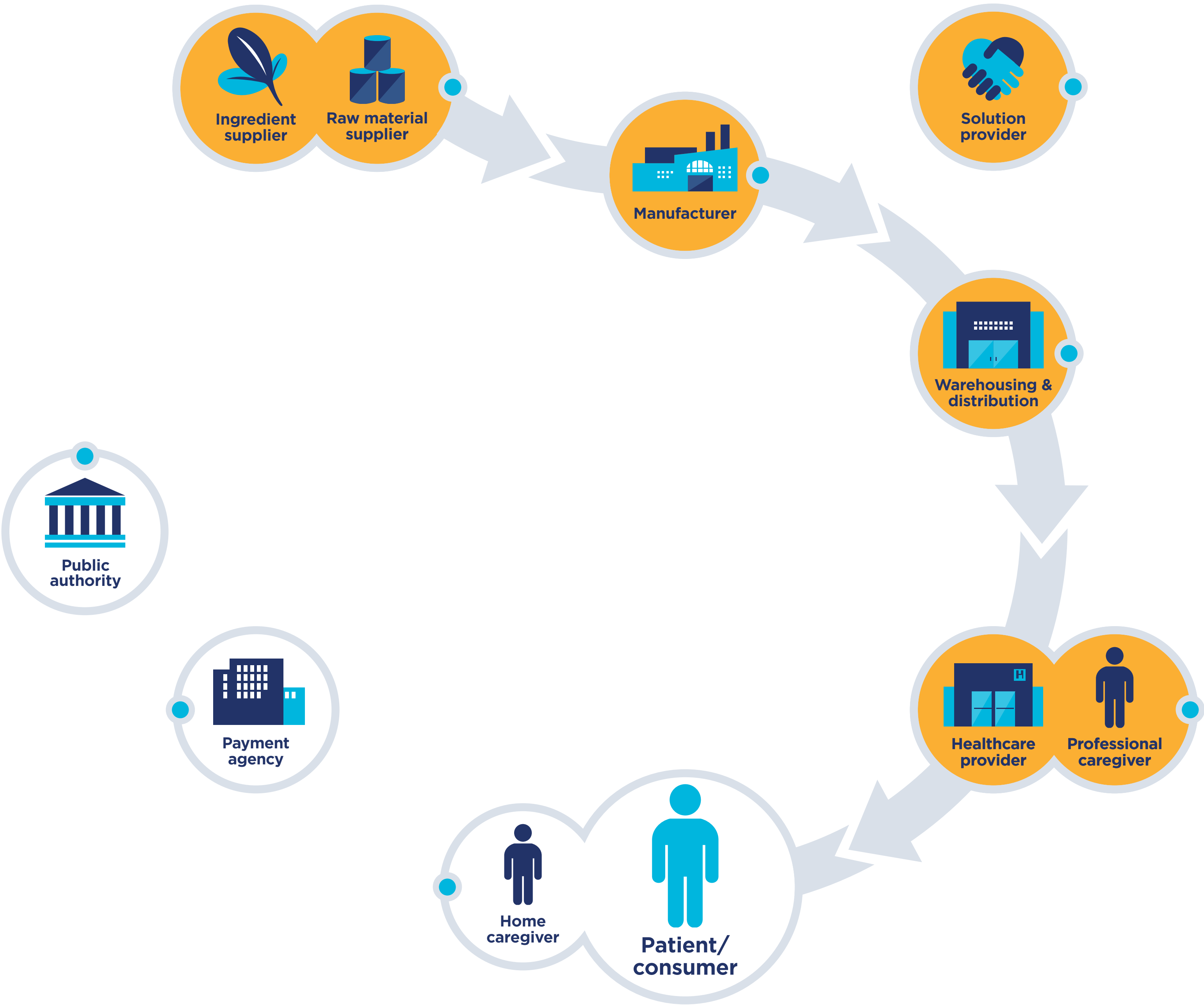
Current business

Trading partner data exchange

Patient/provider

Description

Continue to educate, support and assist with implementation of global standards for electronic interchange of transactional business messages between healthcare stakeholders.



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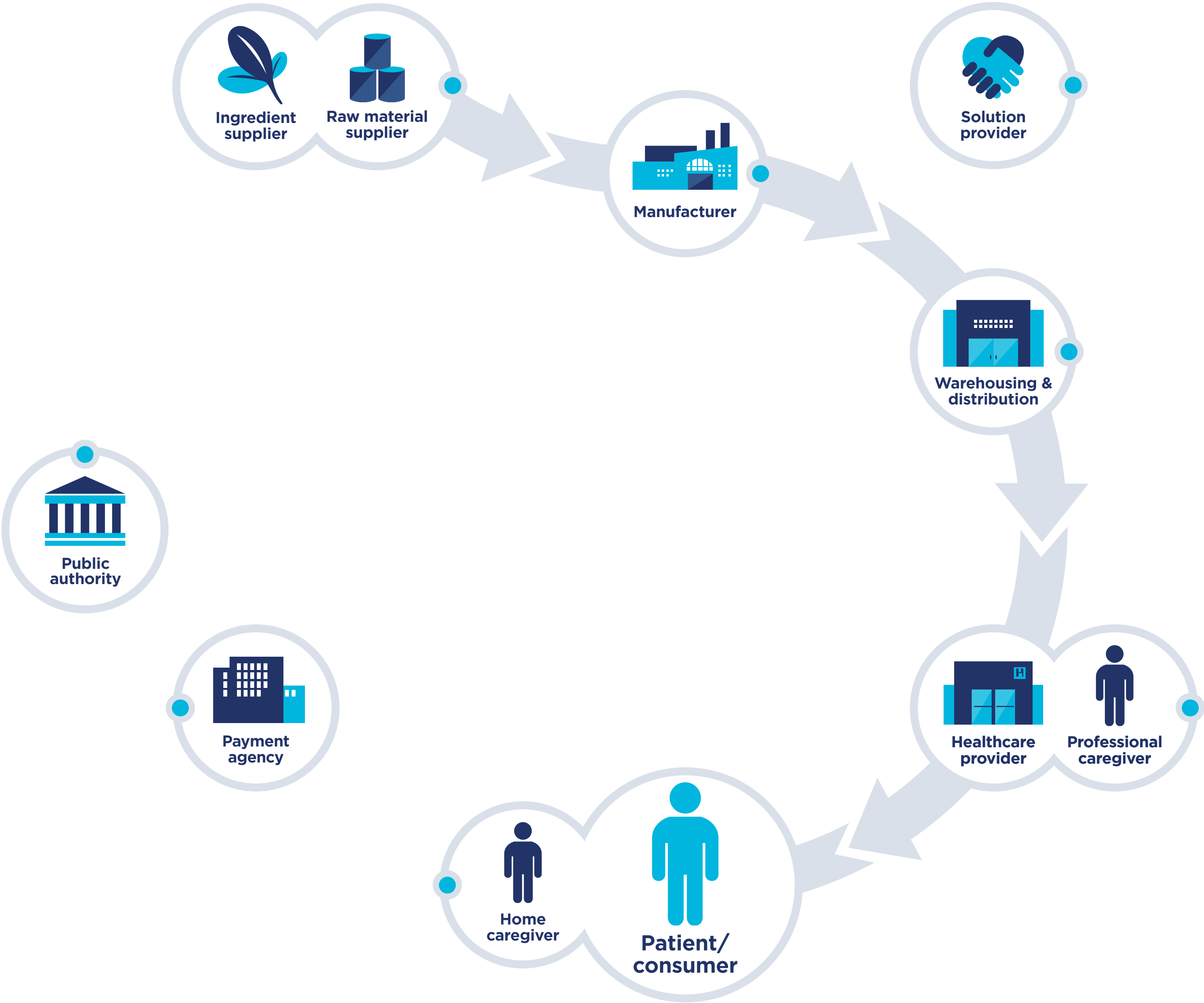
Physical flow

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Current business

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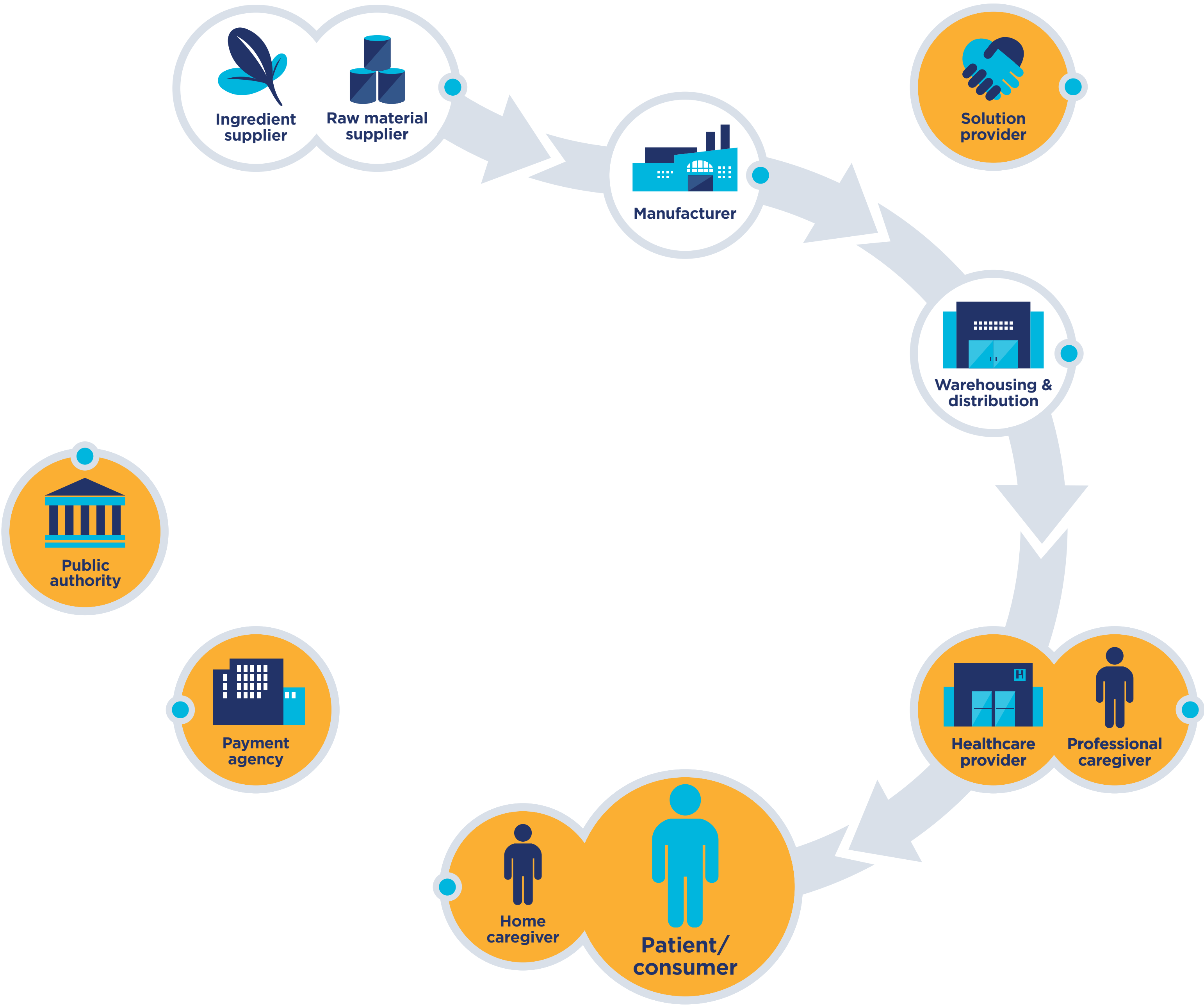
Current business

Patient/provider

EHR/system interoperability

Description

Increase collaboration with healthcare solution providers with the objective to ensure they support GS1 standards in their solutions.



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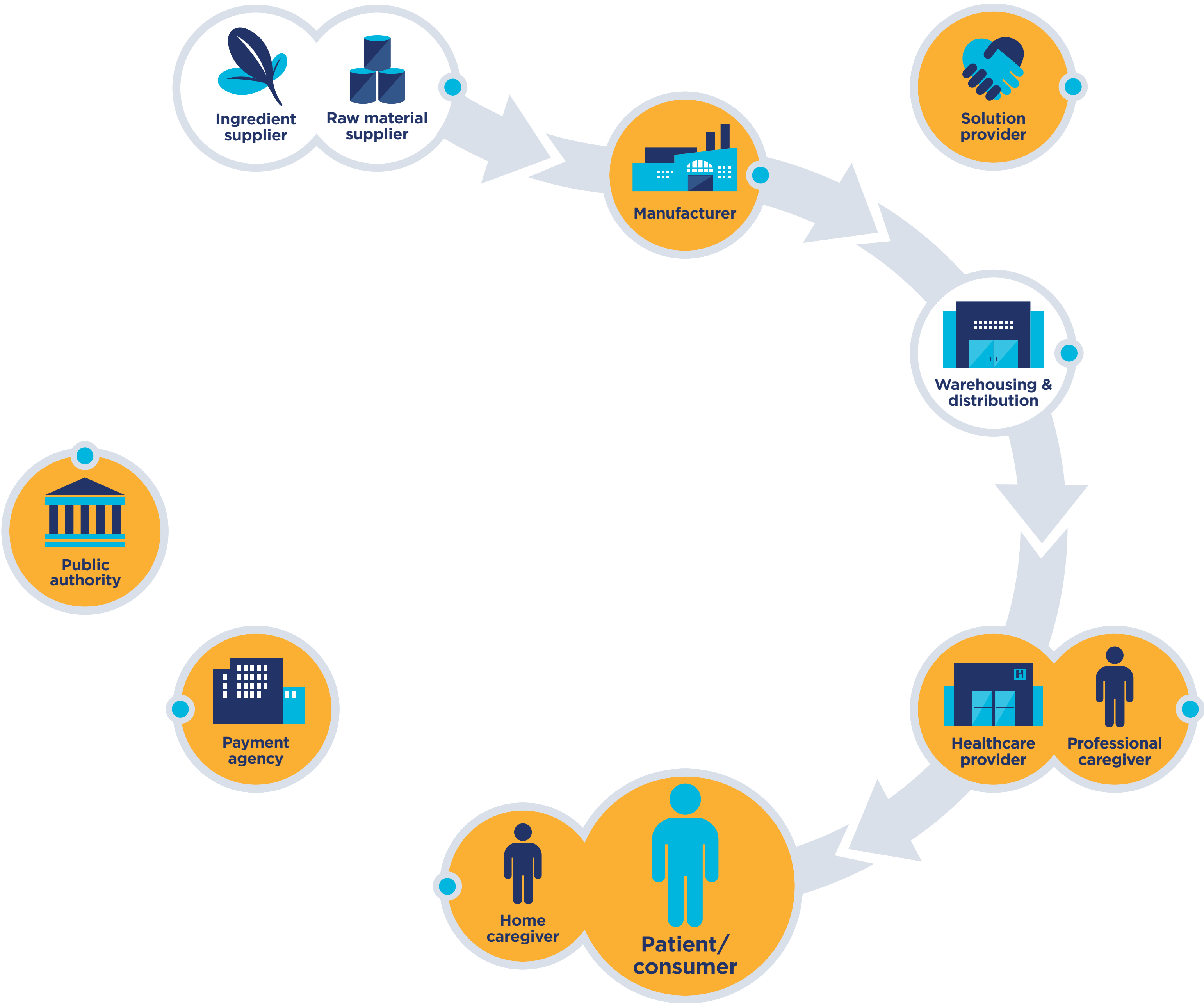
Current business

Patient/provider

Digital bridge

Description

Create an interoperable architecture to allow a single GS1 barcode on a medical product package to be scanned and have the user, depending on their characteristics (e.g., consumer, healthcare provider), be able to access the needed online product information, complementing reliance on information on the label. With that, drive the efforts towards ONE global barcode on medical product packages.



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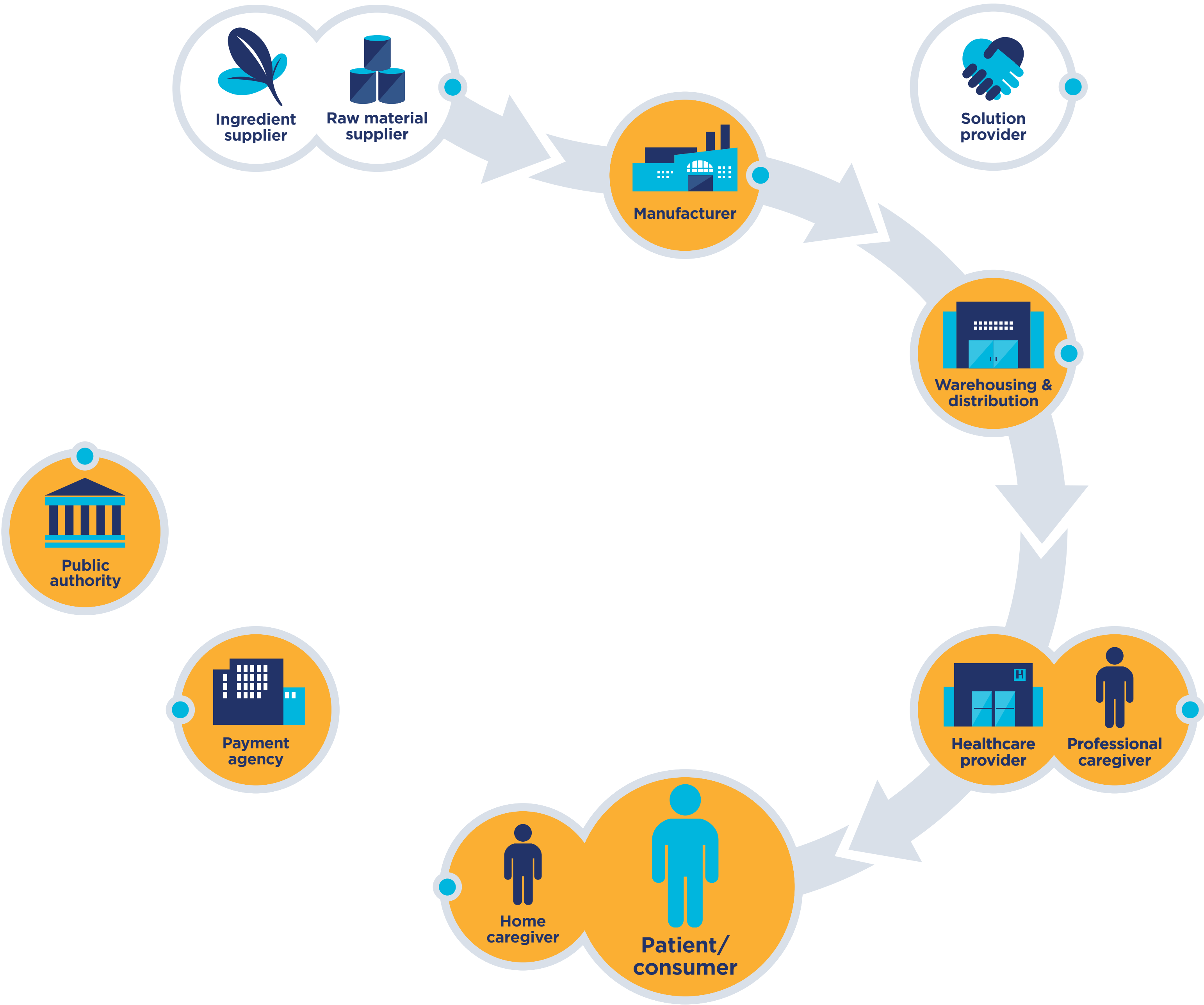
Physical flow

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Current business

Patient/provider



Description

Increase education and implementation of GS1 identifiers and barcodes for patient and caregiver identification and primary packaging identification to enable scanning at the point of care.

Single unit ID and patient/caregiver ID

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Disruptive

Description

Research and monitor technology developments that may impact GS1's role in the healthcare environment. Upon identification of areas of impact/opportunities, engage the digital disruptors to encourage them to use GS1 standards, as necessary undertake relevant standards development activities and support implementation activities.

