

Introduction to TRVST Digital and setting up links 101

Jan 2026

Version 1.0



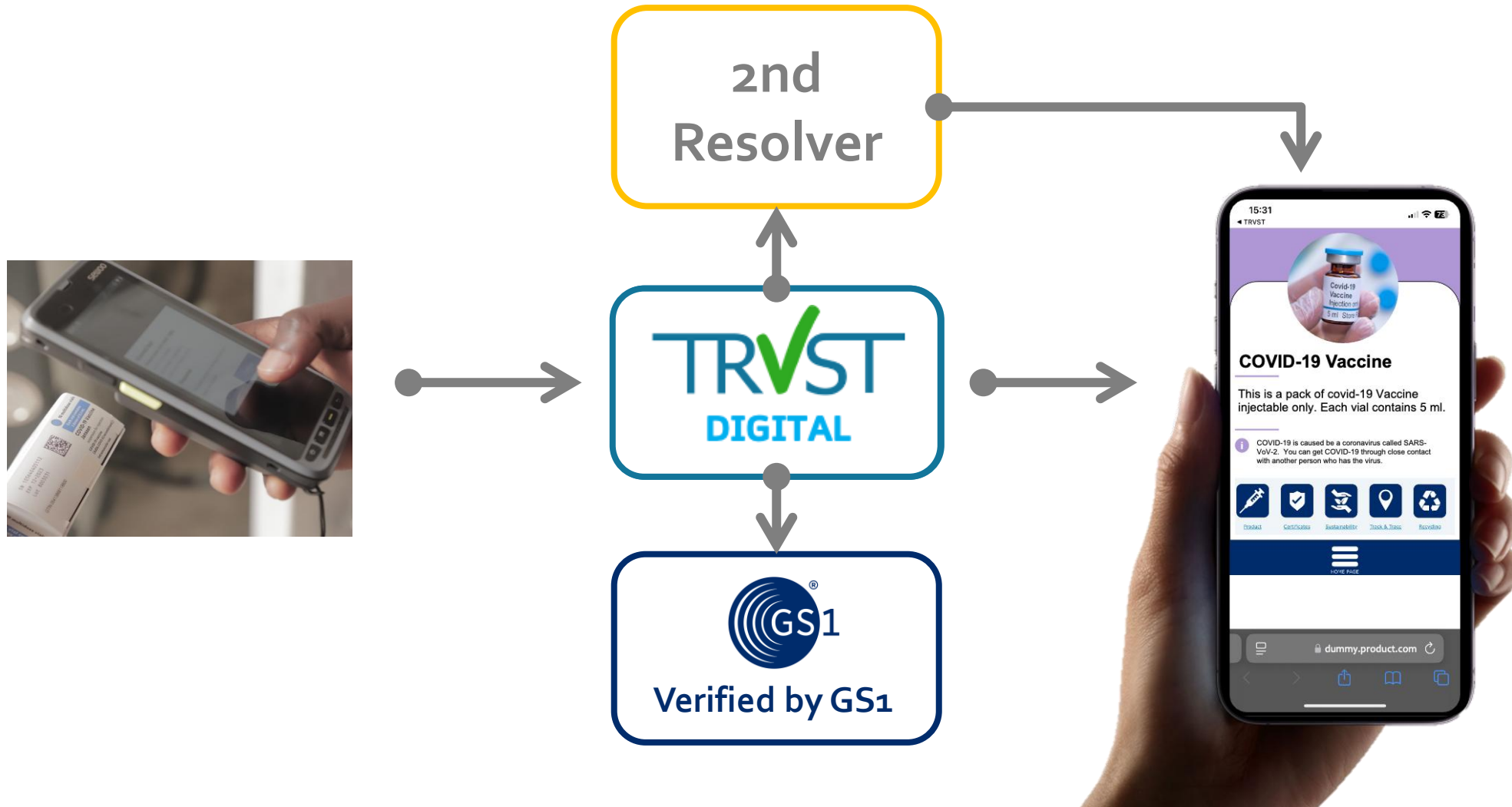
A few notes about this session

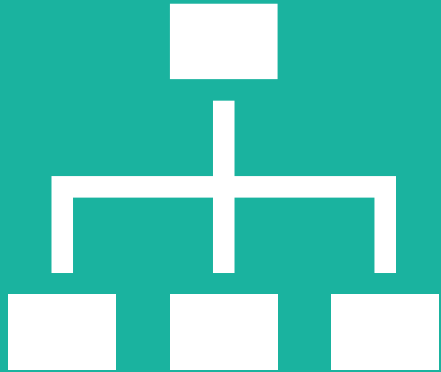
- We have not yet built the official training materials for TRVST Digital, **these slides are an interim set of materials only** and are intended to cover the basic of how the system works and links are created.
- To fully understand TRVST Digital fully **a comprehensive knowledge of the GS1 Digital Links standard is beneficial to understand how to configure your links.**



Overview of TRVST Digital

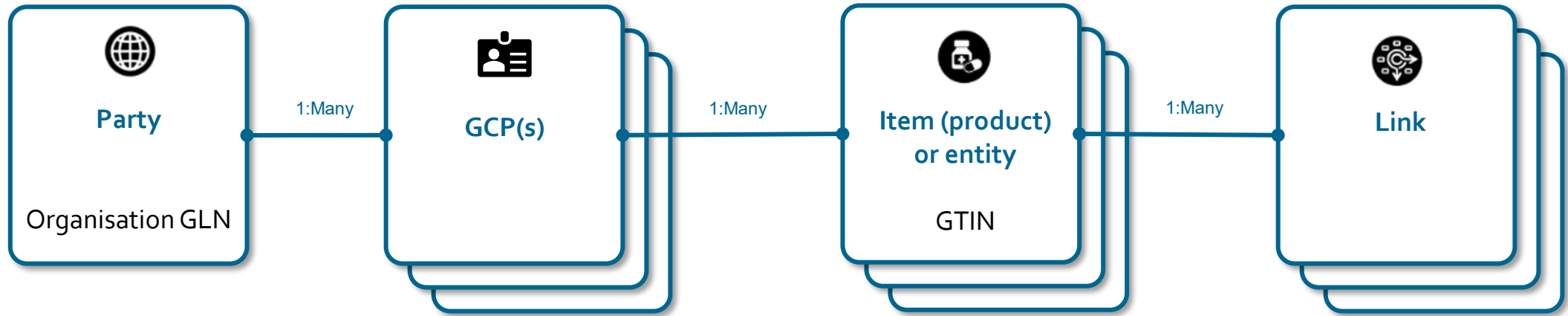
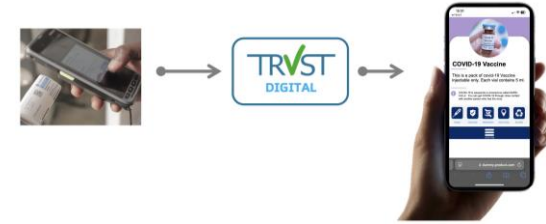
These are the three outcomes of a request





How TRVST Digital is structured

Structure of TRVST Digital 1 of 2



An organisation must be set up in TRVST Digital (called a party).

An organisation GLN is used as the identifier.

The GCPs which this party has licenced are then set up against that party.

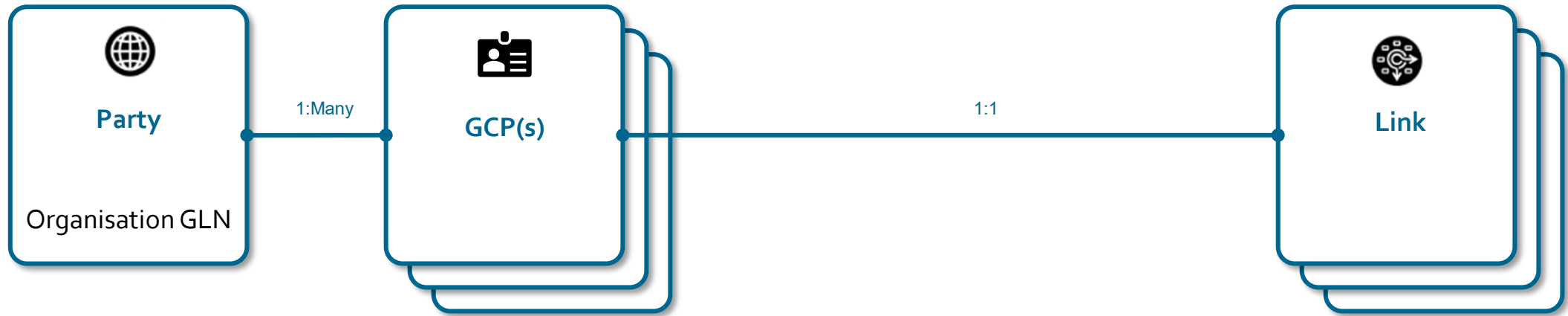
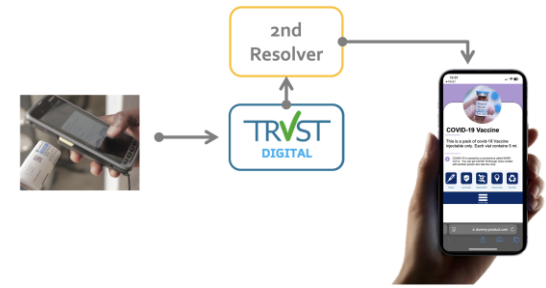
These activities are carried out as part of the onboarding of that party.

An organisation may only set up items and links against GCPs which are already associated to them.

If the organisation already uses TRVST Verify then those products (GTINs) will already be in the system and available to set links up against, if not then the product will have to be set up before a link can be created.

Once the product is set up a link or links can be created for it.

Structure of TRVST Digital 2 of 2



An organisation must be set up in TRVST Digital (called a party).

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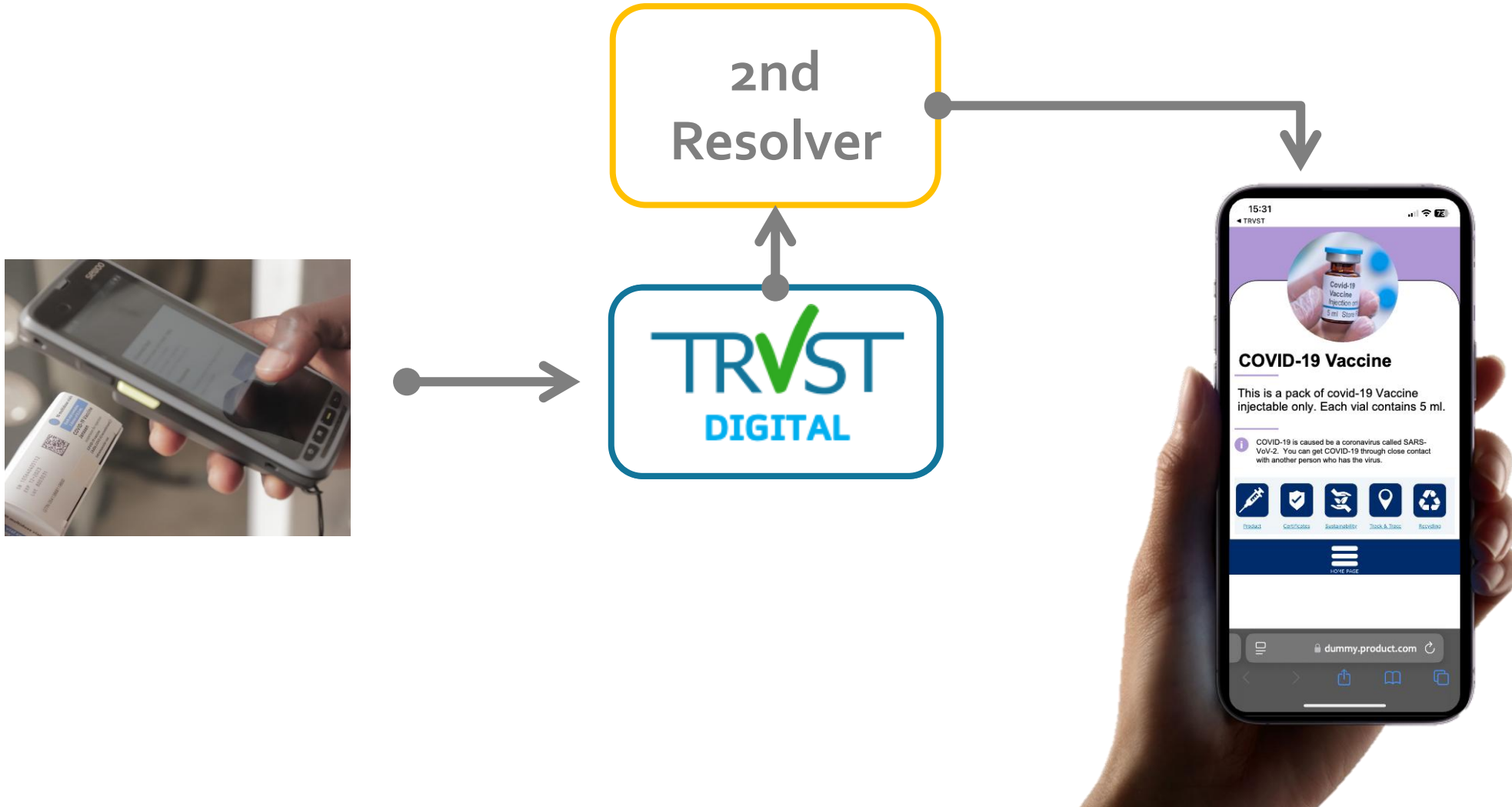
A single link is made for each GCP to redirect to the organisation's own resolver service.

An organisation may only set up links against GCPs which are already associated to them.

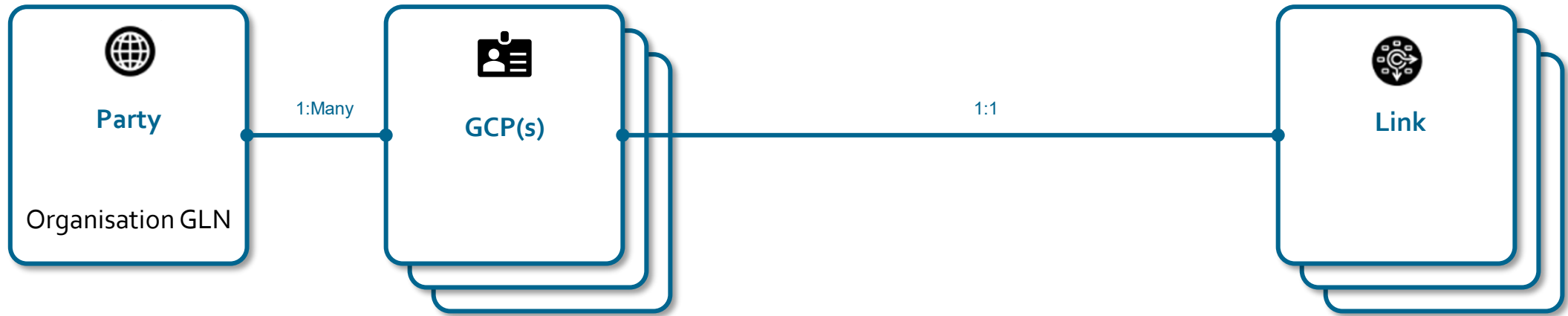
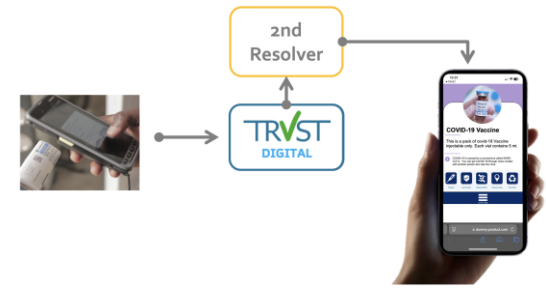


Link to your own resolver service

GS1 Digital Link Flow



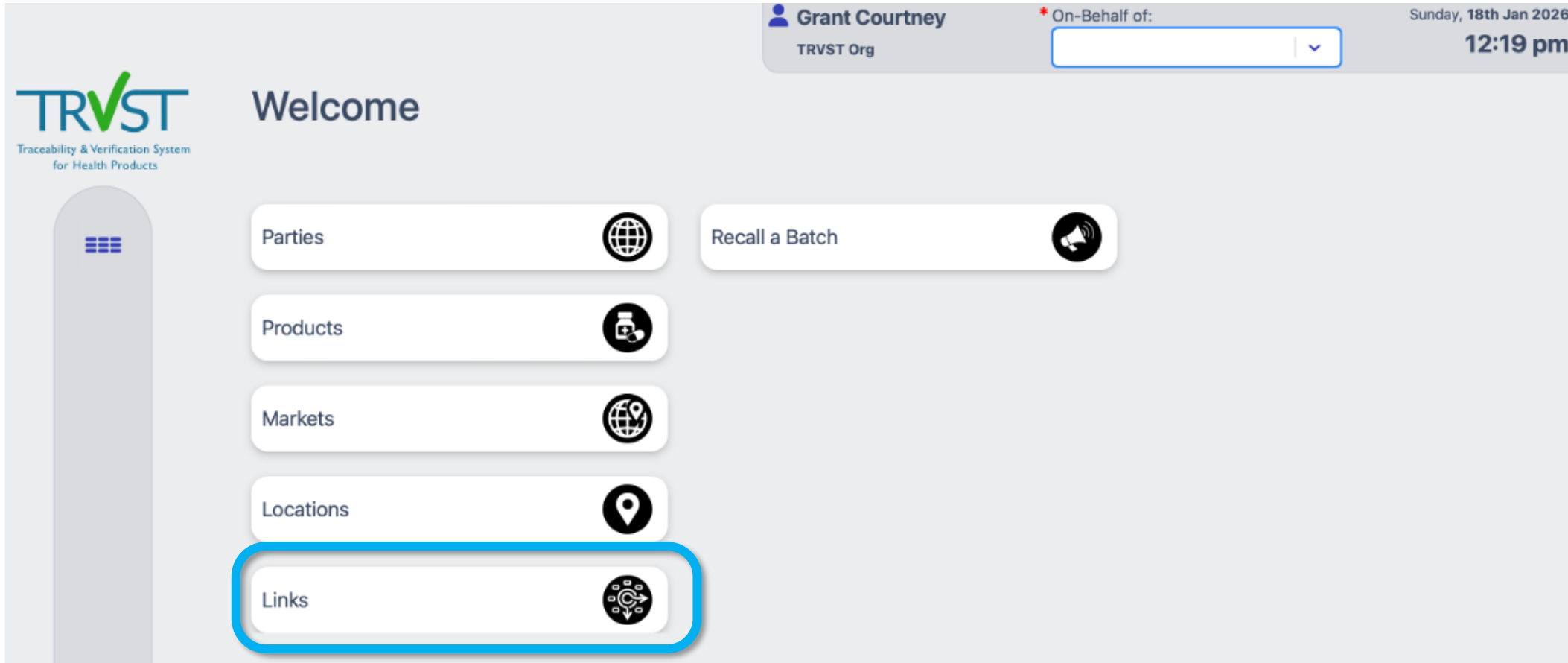
Structure of TRVST Digital 2 of 2



An organisation must be set up in TRVST Digital (called a party).
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An organisation may only set up links against GCPs which are already associated to them.

Links are managed in the T&T portal



Links

Link to information



Link to my Resolver Service



Test Links



Recent Uploads





Traceability & Verification System
for Health Products



Links to Resolver Services

GS1 ID Key Type	GCP	Resolver URL	Active	Approved
No Links to Resolver Services found				

**Grant Courtney**
TRVST Org

* On-Behalf of:

MAH 501 internal testing

▼

Monday, 3rd Nov 2025
5:02 pm

Total Records: 0 links

AllActiveApproved

+

Add Link

Click to add a link

The TRVST Administrator must first link your organisation to the GCP in the Party screen, before you can create a link using that GCP.

This is for security reasons

Setting up a link to your resolver service

TRVST
Traceability & Verification System
for Health Products

Grant Courtney
TRVST Org

On-Behalf of:
MAH 501 internal testing

Monday, 3rd Nov 2025
5:45 pm

Link To Resolver Service

* GS1 ID Key Type ⓘ
* GS1 Global Company Prefix ⓘ
* Resolver Url

GTIN – Global Trade Item Number

GCP

Resolver URL

Active ☐

Back to Resolver Links

Approved by:

Approved on (UTC):

Approve

REPLY
Solidsoft

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Environment: IQE

Build number: 3.0.25282.1

Release: R3.0.1

Once complete
click activate
and save

Setting up a link to your resolver service



Traceability & Verification System
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Grant Courtney
TRVST Org

* On-Behalf of:

MAH 501 internal testing

Monday, 3rd Nov 2025

5:45 pm

Link To Resolver Service

Active



← Back to Resolver Links

* GS1 ID Key Type ⓘ

GTIN- Global Trade Item Number

* GS1 Global Company Prefix ⓘ

01234567

* Resolver Url

https://www.CompanyResolverName.co.uk

Approved by:

John Dow

Approved on (UTC):

01/04/2026 11:59:00

Approve

Copyright © Solidsoft Reply 2025Environment: IQEBuild number: 3.0.25282.1Release: R3.0.1

Once ready
you can then
approve.

If you wish you
can have a
different
person activate
and save

Complete for all you GCPs



Traceability & Verification System
for Health Products



Links to Resolver Services

 **obpAdmin DLAdminRole** Wednesday, 20th Aug 2025

OBP Org

12:06 pm

Total Records: 33 links

All

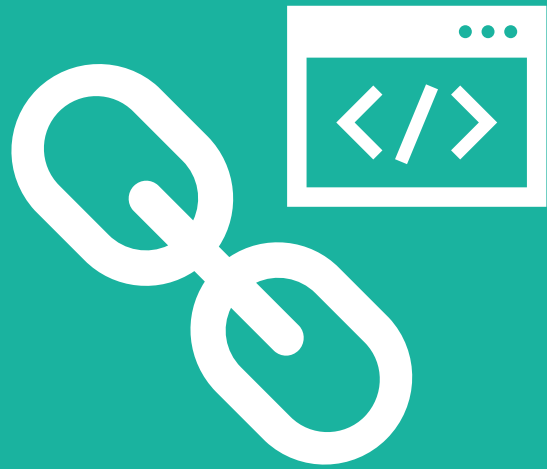
Active

Approved

+ Add Link

GS1 ID Key Type	GCP	Resolver URL	Active	Approved
	00000	http://solidsoftest.com		
	506091751	http://Solidsoft.com		
GTIN	00000	http://testing1testing1testing1testing1testingng1.com		
GTIN	136254123	http://www.googlone.com		
GTIN	1435	http://test1.com		
GTIN	231234567890	http://www.google.com		



Link directly to your content

Link to your content

Data Matrix



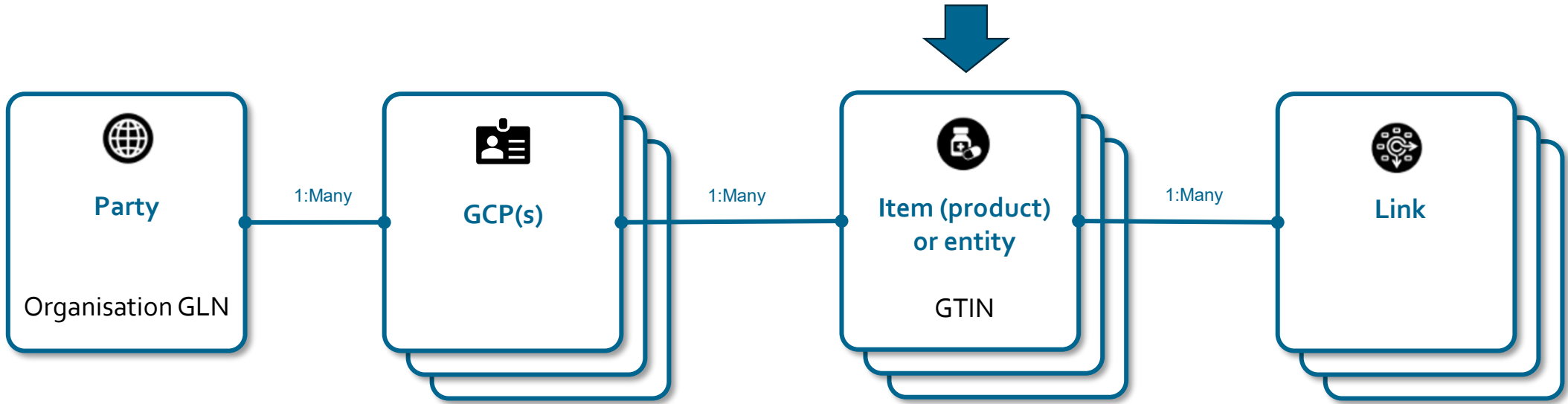
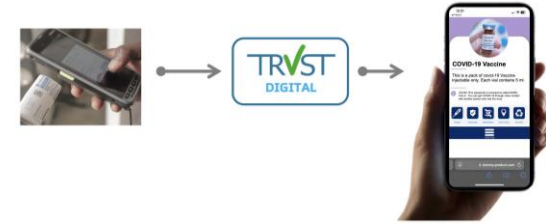
Resolver



Electronic content



Structure of TRVST Digital 1 of 2



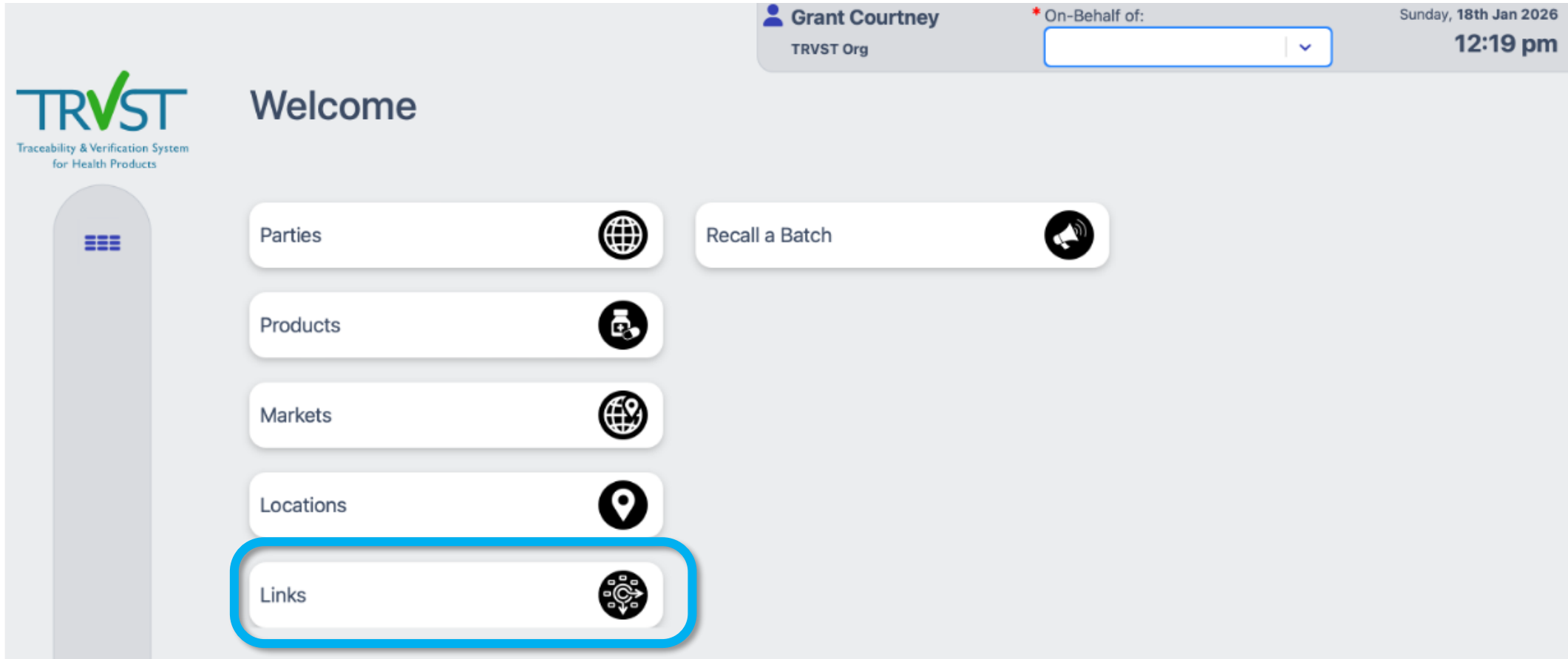
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Once the product is set up a link or links can be created for it.

Links are managed in the T&T portal



Link directly to your digital content



Traceability & Verification System
for Health Products

Links

Link to information

Link to my Resolver Service

Test Links

Recent Uploads

 **Grant Courtney**
TRVST Org

*On-Behalf of:

MAH 501 internal testing

Monday, 3rd Nov 2025
5:01 pm





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List of your links



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for Health Products

**Grant Courtney**
TRVST Org

*On-Behalf of:

MAH 501 internal testing

Monday, 3rd Nov 2025
5:43 pm

Links to Information - Entities

Total Records: 0 entities

+ Add Link

GS1 ID Key Type	Identification Key	Item Description	Qualifiers
No Links to Information found			



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Environment: IQE

Build number: 3.0.25282.1

Release: R3.0.1

Entering the entity and link information

The screenshot shows the 'Entity and Links' form in the TRVST application. The form includes fields for 'GS1 ID Key Type', 'GS1 ID Key', 'Description', 'Qualifiers', and 'Default Link Type'. There are also 'Approved by' and 'Approved on (UTC)' fields. A blue box highlights the 'Add Link' button. A modal window titled 'Qualifiers' is open, showing fields for 'Consumer Product Variant', 'Batch/Lot', 'Serial Number', and 'Third-party Controlled Serialized Extension'. Annotations with lines point to the 'GTIN - Global Trade Item Number' field, the 'GTIN number (14 digits)' field, the 'Item description' field, and the 'Qualifiers' modal. The bottom of the screen shows a footer with 'REPLY SOLIDSOFT' and copyright information.

Entity and Links

- *GS1 ID Key Type ⓘ
- *GS1 ID Key ⓘ
- *Description ⓘ
- Qualifiers ⓘ
- Default Link Type
- Approved by:
- Approved on (UTC):
- Add Link**

Qualifiers

- Consumer Product Variant ⓘ
- Batch/Lot ⓘ
- Serial Number ⓘ
- Third-party Controlled Serialized Extension ⓘ
- OK
- Cancel

GTIN – Global Trade Item Number

GTIN number (14 digits)

Item description

No Links to Information found

Active

Approve

REPLY SOLIDSOFT Copyright © Solidsoft Reply 2025 Environment: IQE Build number: 3.0.25282.1 Release: R3.0.1

If your products are already in TRVST Verify you can select them, if not you have to enter them.

Setting up the link

The screenshot shows the 'Link' configuration page in the TRVST system. The interface includes a sidebar with the TRVST logo and a main form area. The form has several sections: 'Link Type', 'Link Title', 'Target URL', 'MIME Type', 'Languages', 'Context', 'Forward Parameters', 'Query String Parameter', 'Fragment Specifier', and 'Digital Links'. A 'Test' button is located at the bottom of the 'Digital Links' section. A dropdown menu is open at the top right, showing options like 'Activity Ideas', 'Allergen information', 'App download', 'Background Information', 'Information for professionals about this brand', 'Information for patients about this brand', and 'Careers information'. A blue box on the right contains the text: 'Once complete click activate and save'. Another blue box at the bottom right contains the text: 'The link can be tested using the test button which will automatically populates the "Test a Digital Link fields"'. Callouts point to various fields with descriptive text:

- the type of link e.g. Electronic patient information leaflet
- a human readable title for the link e.g. patient leaflet page
- the URL to link to
- MIME type or content type of the link target e.g. text/html or application/pdf
- Language(s) the link target is intended for e.g. English
- the context
- Indicates whether the original query string should be forwarded to the target URL
- Query string parameters to be appended to the URL

Once complete click activate and save

The link can be tested using the test button which will automatically populates the "Test a Digital Link fields"

Testing a link



Traceability & Verification System
for Health Products

DLROrg dIOperatorRole

DigitalLinkProvider1

Thursday, 2nd Oct 2025

2:12 pm

Test a Digital Link

Back to Menu

GS1 ID Key Type ⓘ

GTIN – Global Trade Item Number

GS1 ID Key ⓘ

01234567890123

Consumer Product Variant ⓘ

Batch (Lot) ⓘ

Serial Number ⓘ

Third party controlled serialised extension ⓘ

Link Type ⓘ

Electronic Patient Information Leaflet

MIME Type ⓘ

text/html

Languages ⓘ

English ×

×

Context ⓘ

×

Note the result of the test will be shown on the screen below the above headings



TRVST Logo © UNICEF for the TRVST. All rights reserved 2026. 25

Setting up the link

TRVST

Traceability & Verification System
for Health Products

Link

* Link Type ⓘ

Electronic Patient Information Leaflet

* Link Title ⓘ

Drug X – 125 mg x 24 film costed Tablets – UK Leaflet

* Target URL ⓘ

https://www.leafletrepository.com

* MIME Type ⓘ

text/html

* Languages ⓘ

English x

Context ⓘ

Forward Parameters ⓘ

Query String Parameter ⓘ

Fragment Specifier

Digital Links

Test

Grant Courtney

TRVST Org

* On-Behalf of:

Sunday, 18th Jan 2026

11:33 am

Active

Back to Entity and Links

Entering links to your digital content



Traceability & Verification System
for Health Products

* On-Behalf of: MAH 501 internal testing

Monday, 3rd Nov 2025
5:41 pm

Entity and Links

- * GS1 ID Key Type ⓘ
- * GS1 ID Key ⓘ
- * Description ⓘ
- Qualifiers ⓘ
- Default Link Type
- Approved by:
- Approved on (UTC):
- + Add Link

GTIN – Global Trade Item Number

01234567890123

Drug X – 125 mg film coated tablets x 24

John Dow

01/04/2026 11:59:00

Approve

Which link type should be used as the default (where you have multiple links set up)

			Active
Product Information Page	Electronic Patient Information Leaflet	https://www.company.co.uk/Drugx/leaflet	




REPLY SOLIDSOFT

Copyright © Solidsoft Reply 2025 Environment: IQE Build number: 3.0.25282.1 Release: R3.0.1

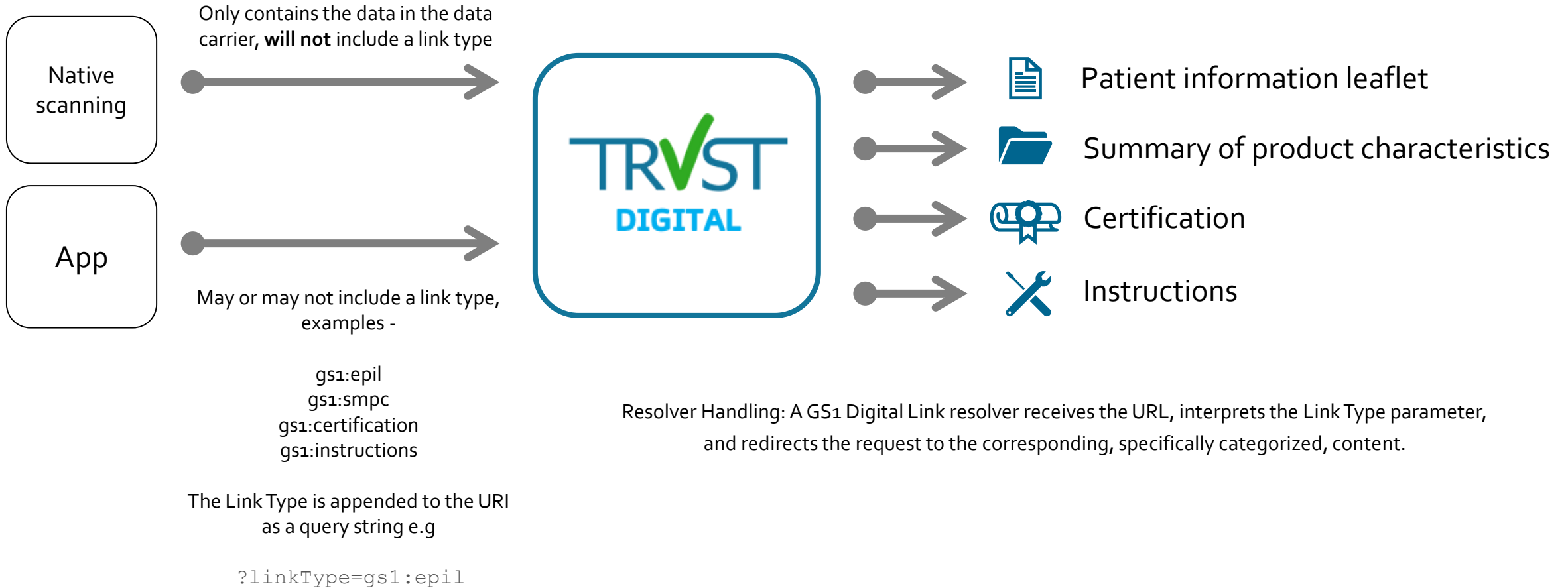
Once complete
click activate
and save

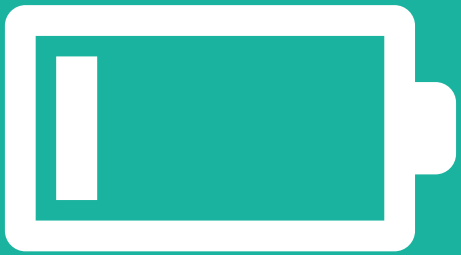
The use of Link Type

Data Matrix

Resolver

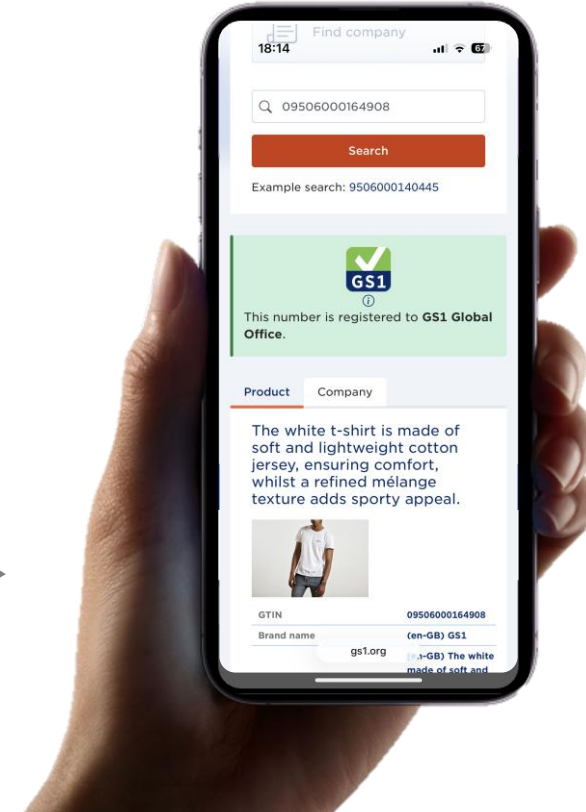
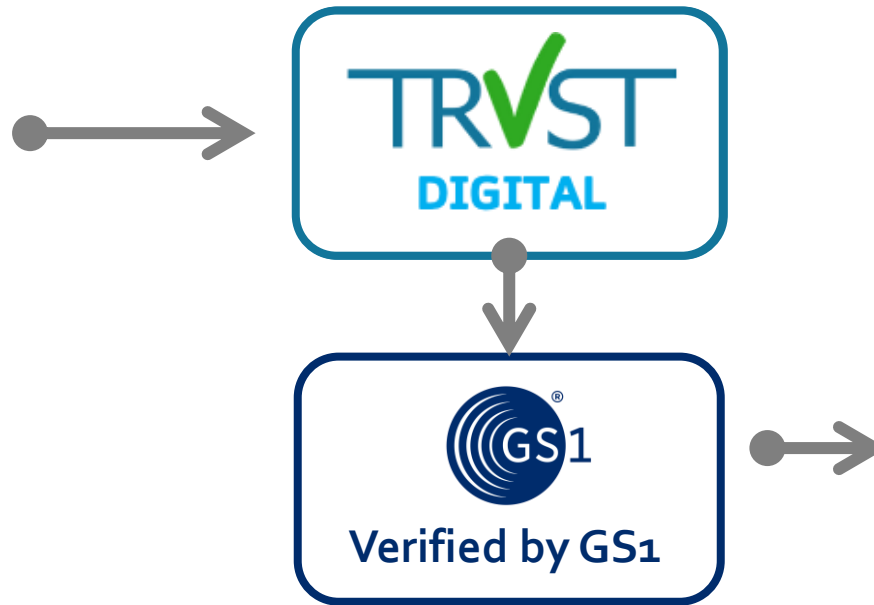
Electronic content





What if TRVST Digital does not hold
any link information

What if TRVST DIGITAL does not know the GTIN ?





Roles

TRVST roles associated with Digital Links



SPOC – Single Point of Contact (Administrator & Digital Link Administrator)

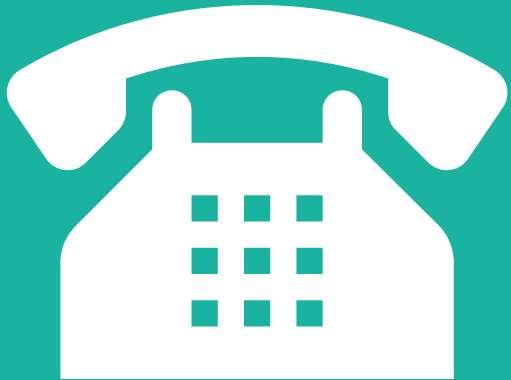
The SPOC is the person accountable for TRVST within an organisation. They are the key contact person for TRVST in that organisation and have system administration rights which means they can give access to other users within that organisation. (OBPs – Digital Link Administrator, Digital Link Provider – Administrator)



Digital Link Operator role

This person has access to TRVST and is expected to use the Track & Trace Portal to manage digital links as part of OBPs or Digital Link Providers.

It is possible for a person to have more than one role



Help Desk & Support

Logging an incident via email

To log an incident or request via email
just send an email to the Solidsoft Reply
Service Desk at:

TRVST.support@reply.com