![GS1 Malaysia logo]

The Global Language of Business

GS1 DIY Self Learning Materials
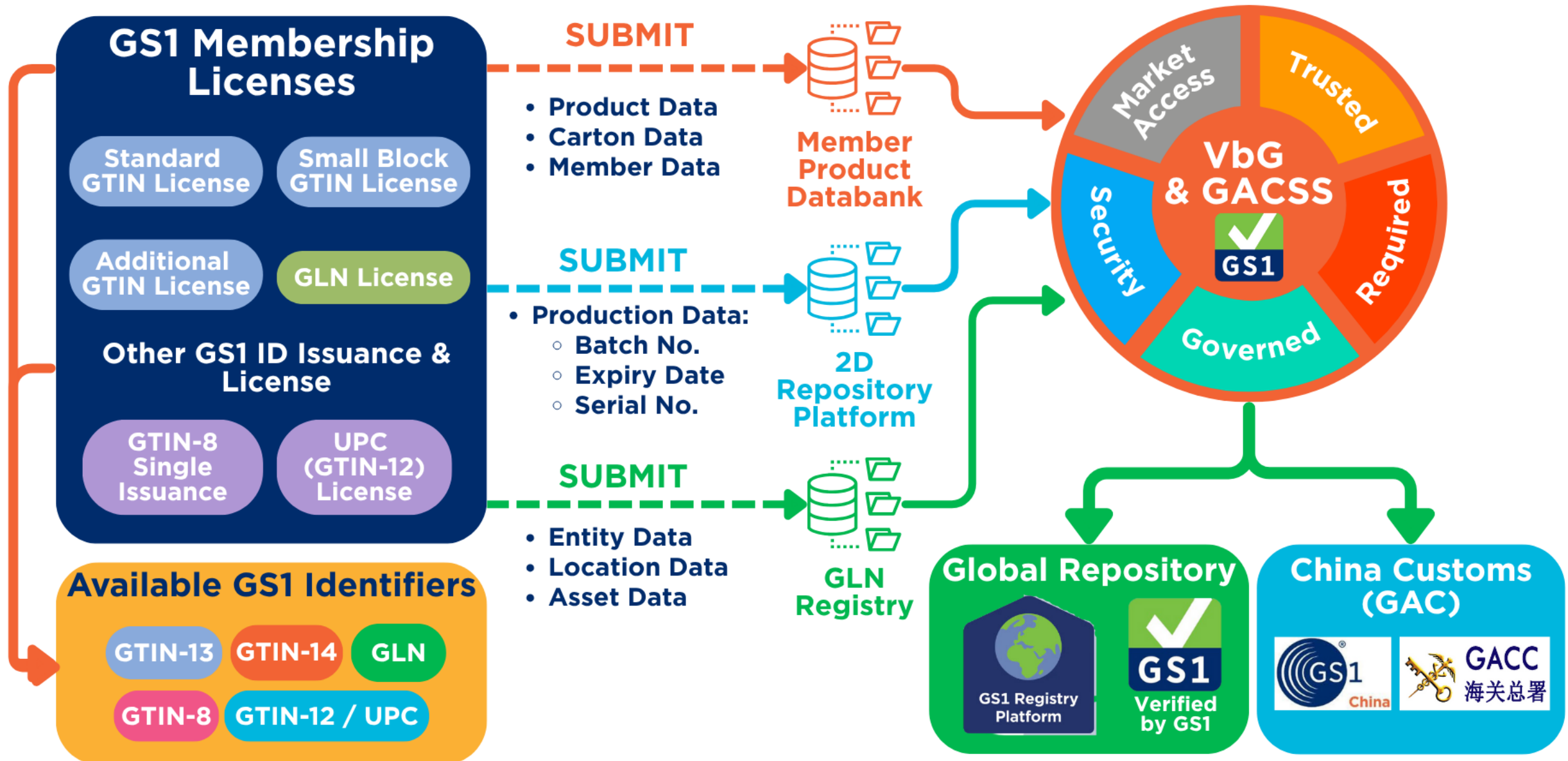
Platforms & Services offered by GS1 Malaysia

GS1 Malaysia Berhad

Active GS1 Membership

A Requisite for → **VbG & GACSS Support Package**

GS1 Membership Licenses

- Standard GTIN License
- Small Block GTIN License
- Additional GTIN License
- GLN License

Other GS1 ID Issuance & License

- GTIN-8 Single Issuance
- UPC (GTIN-12) License

Available GS1 Identifiers

- GTIN-13
- GTIN-14
- GLN
- GTIN-8
- GTIN-12 / UPC

SUBMIT
- Product Data
- Carton Data
- Member Data

Member Product Databank

SUBMIT
- Production Data:
  - Batch No.
  - Expiry Date
  - Serial No.

2D Repository Platform

SUBMIT
- Entity Data
- Location Data
- Asset Data

GLN Registry

VbG & GACSS

- Market Access
- Trusted
- Required
- Governed
- Security

✓ GS1

Global Repository

GS1 Registry Platform

✓ GS1 Verified by GS1

China Customs (GAC)

GS1 China

GACC 海关总署

GS1 Membership Licenses

Standard GTIN License

- Most registered GS1 license.
- Provides **1,000** unique barcode numbers, sufficient for most business use cases.

Small Block GTIN License

- Special barcode license for limited-run items, festive or event items, gift items, vouchers, etc.
- Provides **10** unique barcode numbers

Additional GTIN License

- License for additional GS1 barcodes, for **new brands**, **OEMs**, **new markets**, **cross-border**, etc.
- Provides **1,000** unique barcode numbers per license
- Active GS1 Members Only.

GLN License

- License for **Global Location Numbers**
- GLNs identify legal entities, addressable locations and high-value assets
- Provides **10** GLN numbers

Other GS1 ID Issuance & License

GTIN-8 Barcode

- **8-digit** barcodes for small form-factor products, such as sweets & cigarettes
- **Single number issuance**, active GS1 Members only.

UPC License

- Legacy license for **12-digit** UPC barcodes
- Used on products bound for US or Canada
- Provides **1,000** UPC numbers, active GS1 Members only.

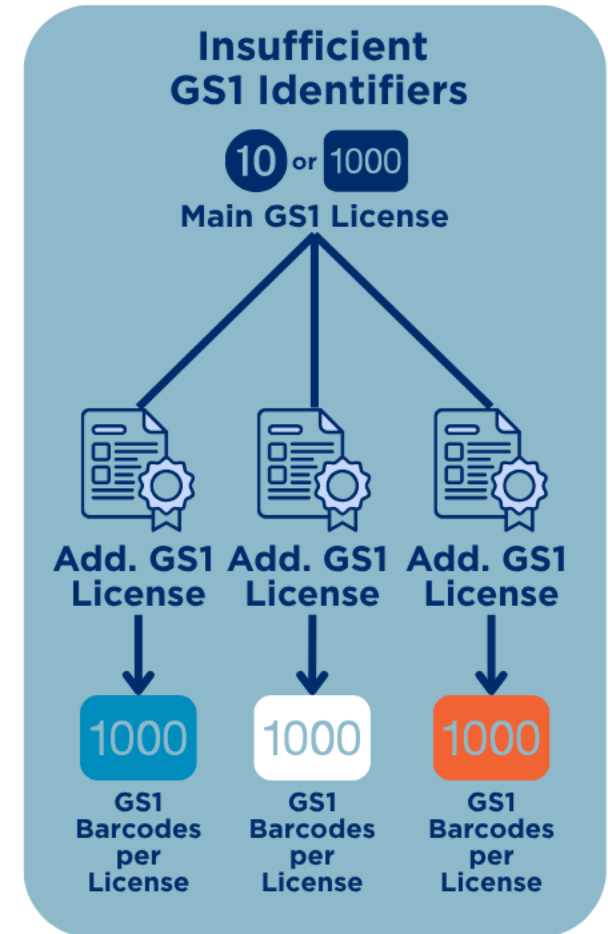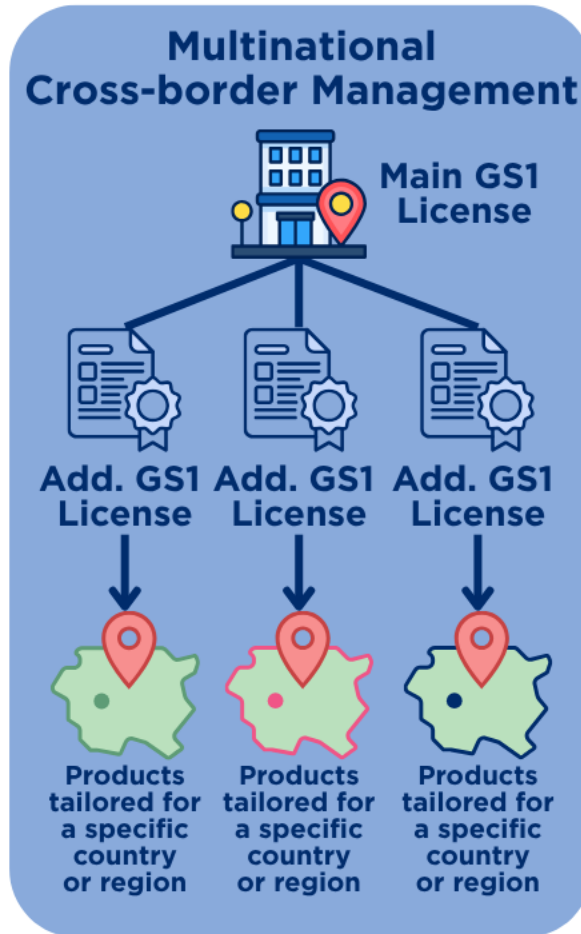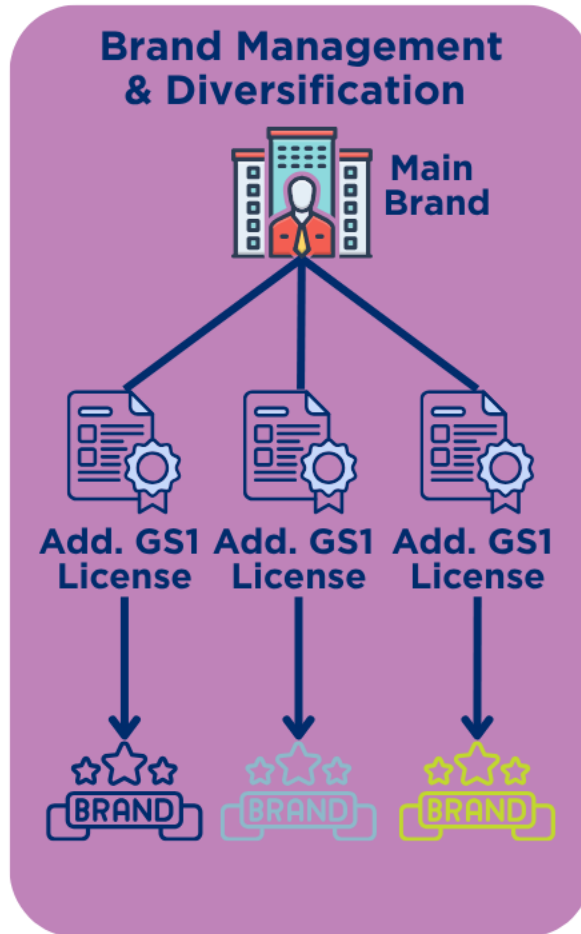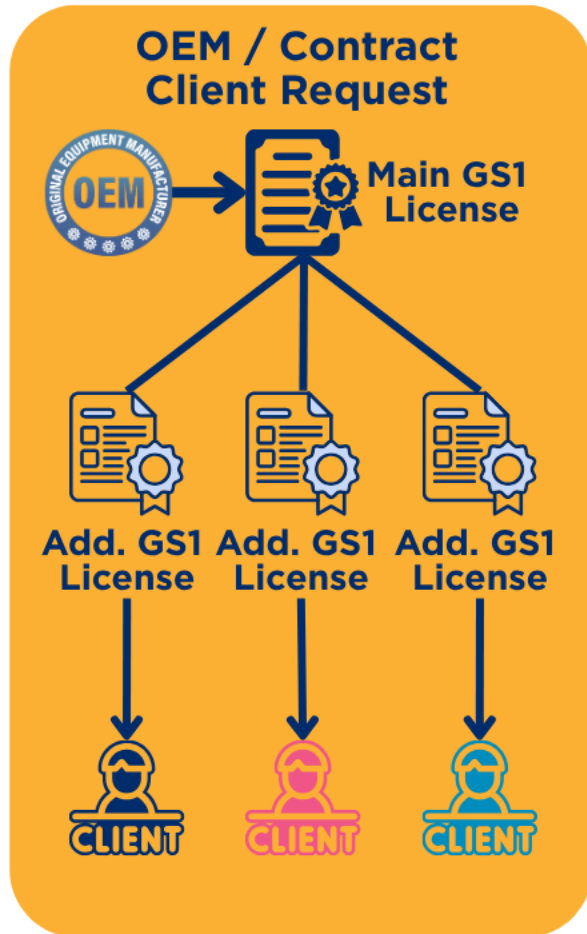## Available GS1 Identifiers

GTIN-13 GTIN-14 GLN GTIN-8 GTIN-12 / UPC

GS1 Membership Additional Membership License

- Special tailored license for allocation to **new brands**, **OEMs, new markets**, **cross-border**, etc.
- Can be **transferred or terminated independently** from your main GS1 License.
- Provides **1,000** unique barcode numbers per license
- Only **Active GS1 Members** can apply.

OEM / Contract Client Request

ORIGINAL EQUIPMENT MANUFACTURER — OEM → Main GS1 License

Add. GS1 License — Add. GS1 License — Add. GS1 License

CLIENT — CLIENT — CLIENT

Brand Management & Diversification

Main Brand

Add. GS1 License — Add. GS1 License — Add. GS1 License

BRAND — BRAND — BRAND

Multinational Cross-border Management

Main GS1 License

Add. GS1 License — Add. GS1 License — Add. GS1 License

Products tailored for a specific country or region — Products tailored for a specific country or region — Products tailored for a specific country or region

Insufficient GS1 Identifiers

10 or 1000 Main GS1 License

Add. GS1 License — Add. GS1 License — Add. GS1 License

1000 GS1 Barcodes per License — 1000 GS1 Barcodes per License — 1000 GS1 Barcodes per License

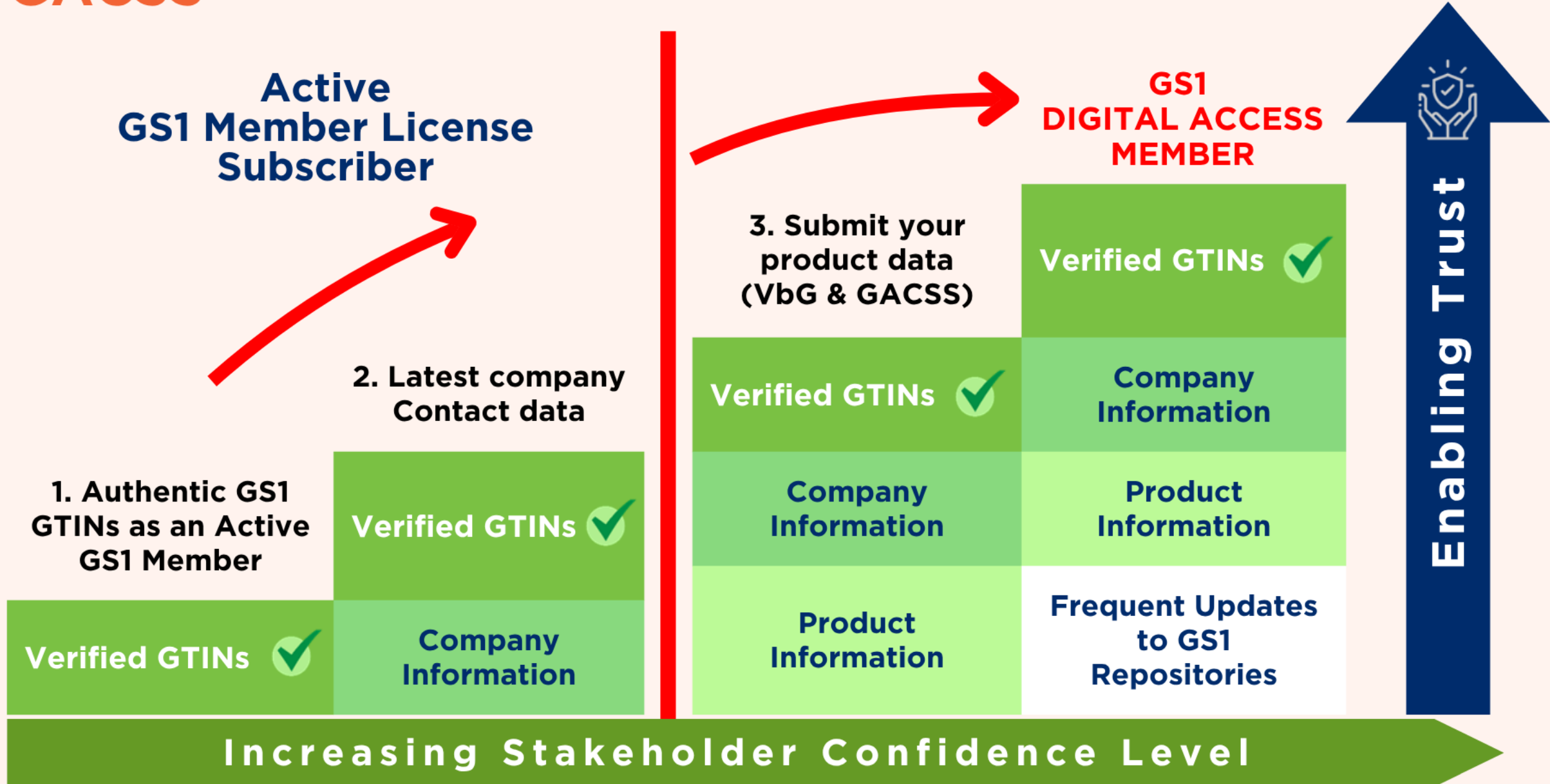# VbG-GAC Support & Service - The Gateway to Global Visibility

Product Data Sharing, Label Verification, Customs Regulation Fulfilment and Member Capacity Initiative via VbG-GACSS

What is Verified by GS1 & GAC Support & Services (VbG & GACSS)?

- It is a **data management support & services package** offered by GS1 Malaysia for **access** to our services and platforms,

- Designed in line with **GS1 Global's Verified by GS1 (VbG) Initiative & Global Registry Platform**,

- It is **Separate** from your GS1 Membership License (renewing your license doesn't renew your VbG & GACSS),

- It is **Subscription-based** (it needs to be renewed at least once a year),

- It is required for **China GAC "Single Window" Reporting** and **GTIN Filing.**

GS1 Malaysia
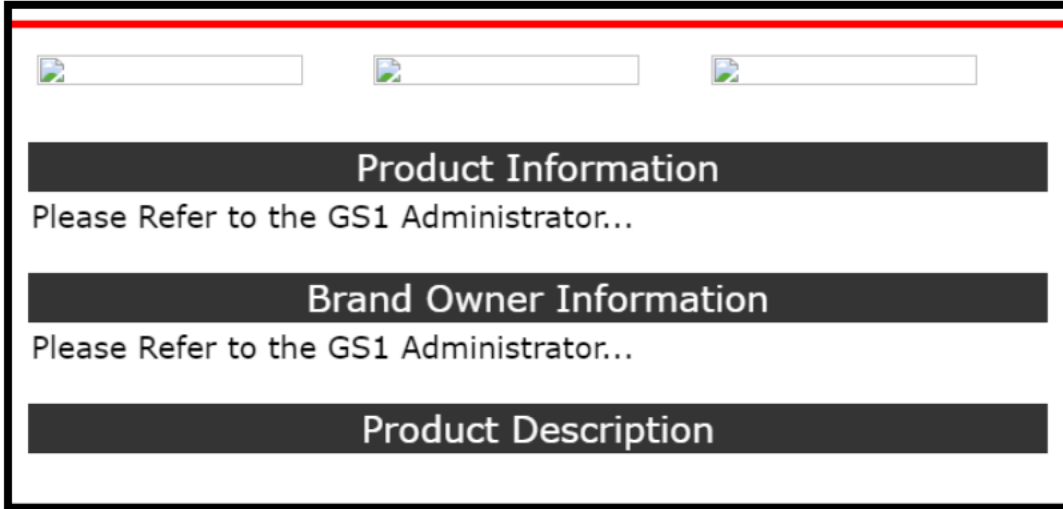
VbG & GACSS : **The Gateway to become a Digital Access Member!**

Active GS1 Member License Subscriber

GS1 DIGITAL ACCESS MEMBER

Enabling Trust

3. Submit your product data (VbG & GACSS)

Verified GTINs ✓

Company Information

Product Information

Frequent Updates to GS1 Repositories

2. Latest company Contact data

Verified GTINs ✓

Company Information

1. Authentic GS1 GTINs as an Active GS1 Member

Verified GTINs ✓

Company Information

Verified GTINs ✓

Product Information

Increasing Stakeholder Confidence Level

An Inactive or Invalid GS1 Membership License in GS1 Repositories
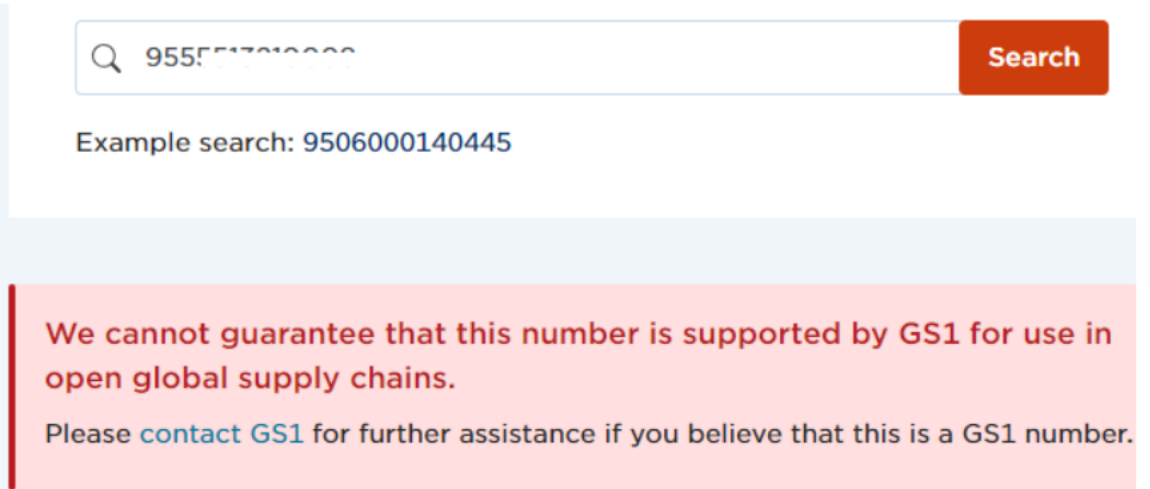
Product Information
Please Refer to the GS1 Administrator...

Brand Owner Information
Please Refer to the GS1 Administrator...

Product Description

INACTIVE

Q 955⬛⬛⬛⬛⬛⬛⬛⬛⬛⬛

Search

Example search: 9506000140445

We cannot guarantee that this number is supported by GS1 for use in open global supply chains.

Please contact GS1 for further assistance if you believe that this is a GS1 number.

INACTIVE

GTIN no longer recognised or can be found on local and global GS1-managed repositories

A Valid GS1 Membership License but no product information

Brand Owner Information

Company / Name :
GS1 Malaysia Berhad

Registration No :
1201396-K

Address :
Wisma FMM, No. 3 Persiaran Dagang, PJU 9,
Bandar Sri Damansara 52200,
Kuala Lumpur, Malaysia

EXAMPLE

Posto
522

✅ ⓘ This number is registered to ████████ Sdn Bhd.

Company information

Information about the company that licenced this GTIN

Company Name	████████ Sdn Bhd
Address	████████ Malaysia
Website	Unknown
License Key	955████
License Type	GS1 Company Prefix
Global Location Number (GLN)	Unknown
Licensing GS1 Member Organisation	GS1 Malaysia

Licence information was provided by GS1 Malaysia and was last updated on 27 Jul 2023.

ACTIVE

Recognised as a GS1 Member but vulnerable to counterfeiting & misuse

A Valid GS1 Membership License & Submitted Product Data

Product Information

Name :
DATES JUICE

Brand :
████████

Quantity :
1000

Units :
ml

Dimensions :
270mm x 90mm x 90mm

Country of Origin :
MALAYSIA

Classification (Class) :
50202400 - Non Alcoholic Beverages - Not Ready to Drink

Classification (Brick):
10000309

Certification

Status :
Y

Certification Body :
JAKIM

Certificate Expiry :
2026-07-31

Certificate No. :
████████████████

Brand Owner Information

Company / Name :
██████ Sdn Bhd

Registration No :
████-D

GS1 ⓘ This number is registered to ███████ **Sdn Bhd.**

Product information | Company information

DATES JUICE

NO IMAGE
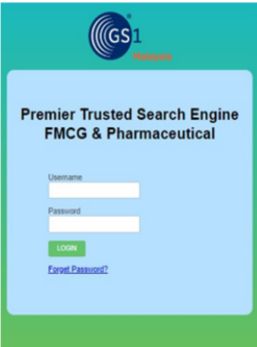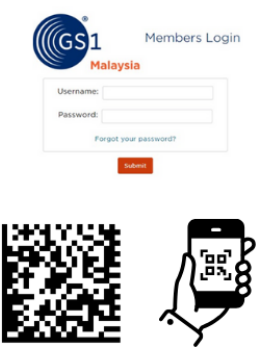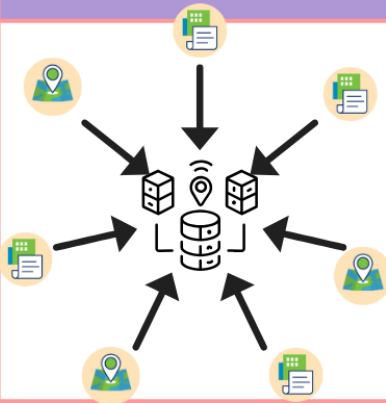
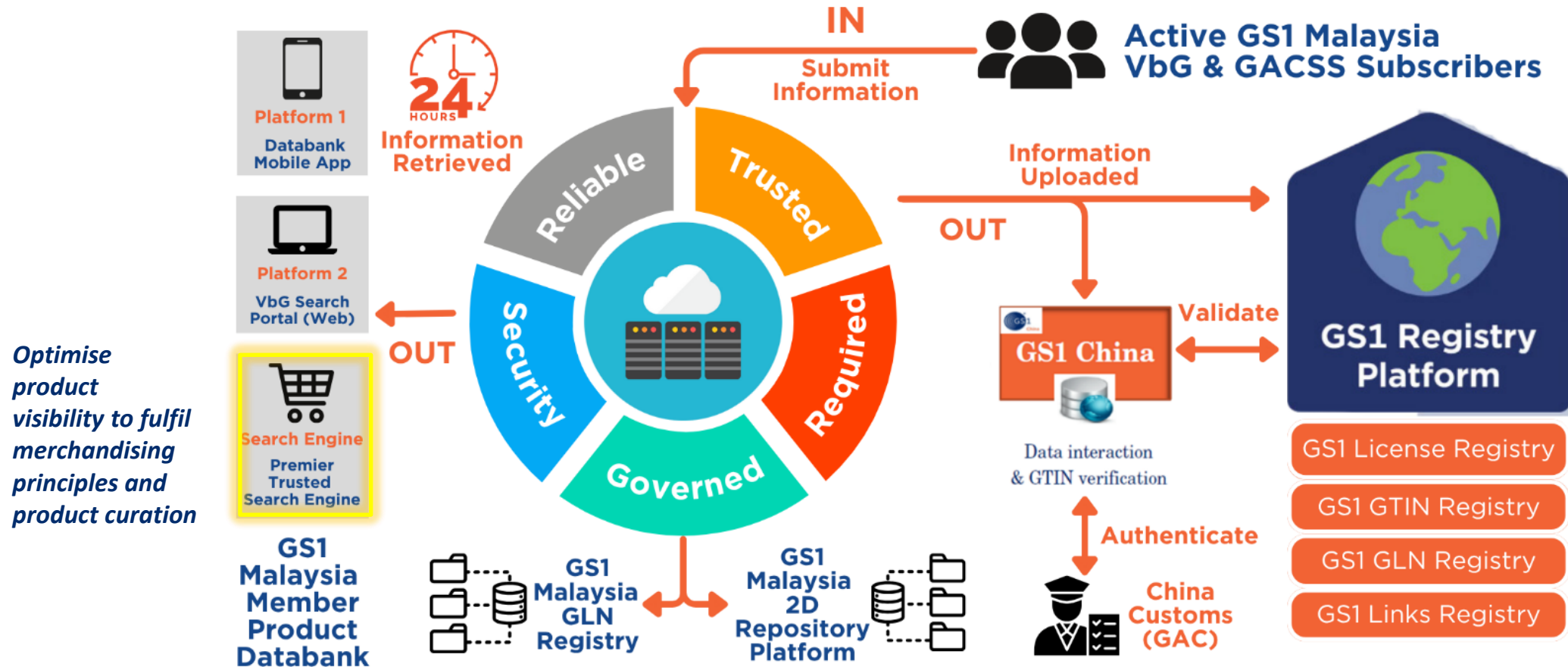|	
GTIN	0955████████
Brand name	(en-GB)████████
Product description	(en-GB) DATES JUICE
Product image URL	Unknown
Global product category	10000309 Fruit Juice Drinks – Not Ready to Drink (Shelf Stable)
Net content	1000 Millilitre
Country of sale	Malaysia

ACTIVE

Can be Recognised, Validated & Authenticated Globally

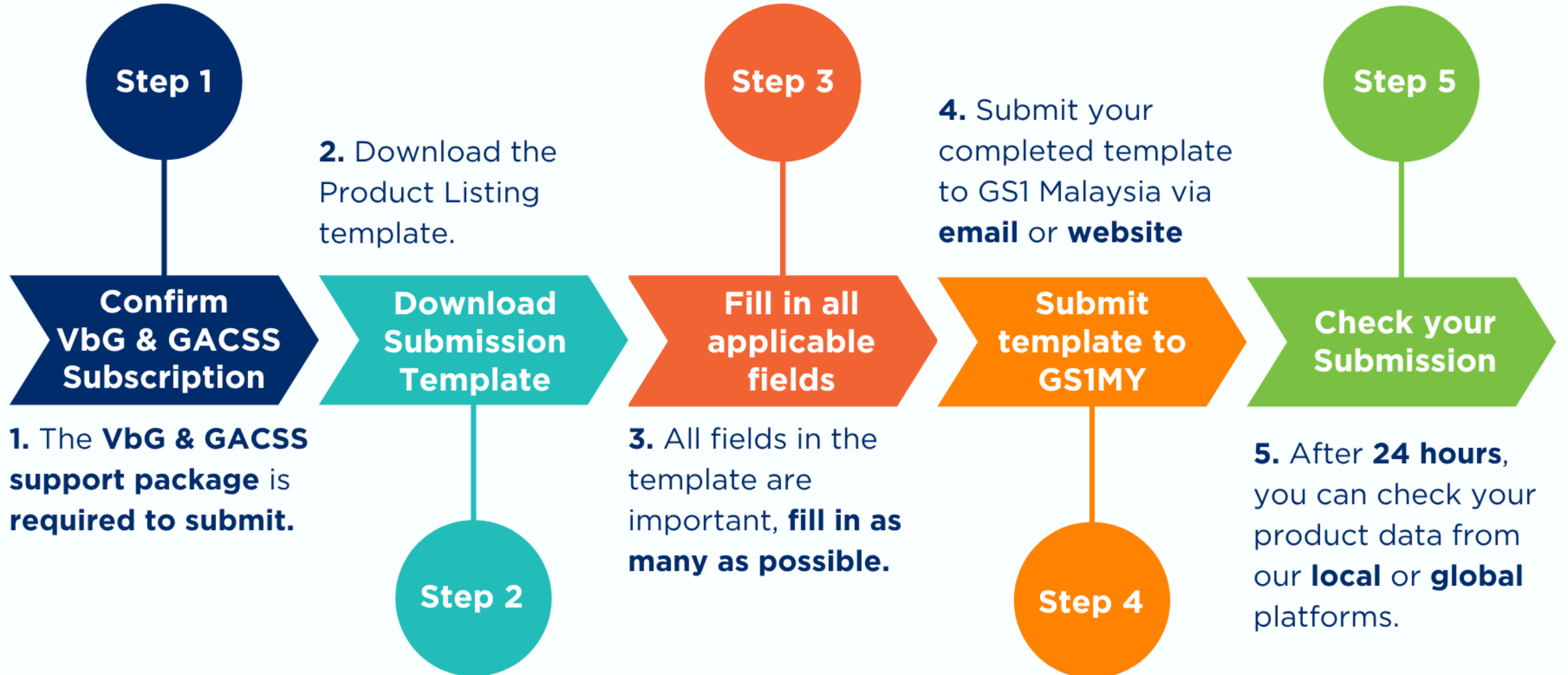# How does VbG-GACSS Help Regulatory Fulfillment? Through GS1 Global & Local Platforms

GS1 Malaysia Member Product Databank	GS1 Malaysia Premier Trusted Search Engine	GS1 Malaysia 2D Repository Platform	GS1 Malaysia GLN Registry	GS1 Global Registry Platform
• Local Data Repository • Verify & Validate company and product information • Accessible via **VbG Search Portal** and **Databank Mobile App** • Provides access to data on Malaysian-made products to fulfil **"Buy-Made-In-Malaysia" Initiative** by KPDN.	• Trusted Online Search Engine powered by **Member Product Databank** • Verify & Validate based on **company**, **product**, **brand** and **category** • Over **1,400+** users from **regulators**, **marketplaces**, **distributors** and **retailers**	• Local 2D Data Repository • Verify & Validate supply chain **event (production) information** captured from 2D Datamatrix barcodes • **Intermediary Repository** before **National Pharmaceutical Track & Trace Platform**	• Local GLN Data Repository • Verify & Validate **location, entity & asset (physical & digital)** data in a supply chain for the track & trace of products from **upstream suppliers** down to **retailers** • Location tracking down to the **plot of land**.	• Global Repository • Verify & Validate company, product & location information • Contains **product (GTIN), company (GCP), location (GLN) and link information** from around the world • Data submitted by global **GS1 Member Organisations (MO)**

GS1 Malaysia
Member Product Databank

Validate & Authenticate with Trusted & Verifiable Credentials

Optimise product visibility to fulfil merchandising principles and product curation

Platform 1 — Databank Mobile App

24 HOURS — Information Retrieved

Platform 2 — VbG Search Portal (Web)

Search Engine — Premier Trusted Search Engine

GS1 Malaysia Member Product Databank

IN — Submit Information

Active GS1 Malaysia VbG & GACSS Subscribers

Information Uploaded

OUT

Reliable / Trusted / Required / Governed / Security

GS1 Malaysia GLN Registry

GS1 Malaysia 2D Repository Platform

GS1 China — Data interaction & GTIN verification

Validate

Authenticate

China Customs (GAC)

GS1 Registry Platform
- GS1 License Registry
- GS1 GTIN Registry
- GS1 GLN Registry
- GS1 Links Registry

GS1 Malaysia

Product Data Submission for Greater Visibility and Authenticity

Step 1

2. Download the Product Listing template.

Step 3

4. Submit your completed template to GS1 Malaysia via **email** or **website**

Step 5

| Confirm VbG & GACSS Subscription | Download Submission Template | Fill in all applicable fields | Submit template to GS1MY | Check your Submission |

1. The **VbG & GACSS support package** is **required to submit.**

Step 2

3. All fields in the template are important, **fill in as many as possible.**

Step 4

5. After **24 hours**, you can check your product data from our **local** or **global** platforms.

www.gs1my.org

Product Listing Submission

Follow the steps below to share your product information with GS1 Malaysia:

1. **VbG-GACSS subscription –** ensure you have an **Active** VbG-GACSS subscription, you cannot submit your product information **without it!**

2. **Download Product Listing Submission Template:**
https://www.gs1my.com/member/r1/form/GS1_Malaysia_Product_Listing_Form.xls

3. **Check the GPC Code List:**
https://www.gs1my.com/member/r1/form/GPC_Listing.pdf
OR
Get your GPCs from the **GPC Browser**, a GPC Online Search Portal:
https://gpc-browser.gs1.org/

14

What Product Information you should submit?

Retail / Product-level Information

- GTIN-13
- Product Name
- Brand Name
- Product Origin
- Target Market
- **Product Description**

Non-Retail / Carton-level Information

- GTIN-14
- Carton Details
- Product Origin
- **And many more...**

GPC Information

- GPC Class Code
- GPC Brick Code
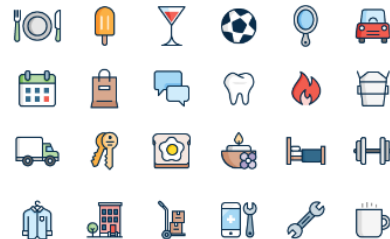
Certification Information

- Certification Type
- Certification Status
- Certification Expiry
- Certification Serial Number

What is Global Product Classification (GPC)?

- A list of **product classification codes** used to **classify** different **types of products** to support business search engine requirements.

- Setting a GPC for your products **increases the visibility** of your product to marketplaces and retailers, making them more likely to contact you for business-to-business matching.

⊟ Segment: 50000000 - Food/Beverage/Tobacco

    ⊟ Family: 50200000 - Beverages

        ⊞ Class: 50202200 - Alcoholic Beverages (Includes De-Alcoholised Variants)

        ⊞ Class: 50202500 - Beverages Variety Packs

        ⊟ Class: 50201700 - Coffee/Tea/Substitutes

            ⊞ Brick: 10000111 - Coffee – Beans/Ground

            ⊞ Brick: 10000115 - Coffee – Instant

            ⊞ Brick: 10000114 - Coffee – Ready to Drink

            ⊞ Brick: 10006311 - Coffee Substitutes – Instant

            ⊞ Brick: 10006312 - Coffee Substitutes – Ready to Drink

GS1 Malaysia

Submitting your Product Information

Methods of Submission

- Upload your product listing and any images here: https://www.gs1my.com/member/r1/node/6

OR

- Send your product listing template via email to databank@gs1my.org

Notes:

1. Please read the **product listing terms & conditions** before submitting your product listing! (*https://www.gs1my.com/member/r1/form/Product_Listing_TnC.pdf*)

2. Your product submissions will **only** be uploaded onto **GS1-managed repositories**, namely the **GS1 Malaysia Member Product Databank & GS1 Global Registry Platform** *(via the **GS1 Activate Service** for **Verified by GS1**)*

3. Your product submissions and company information **will not be shared** by GS1 Malaysia with any non-GS1 repository, database, platform, organisation or other 3rd party entity, in keeping with **Malaysia's Personal Data Protection Act 2010 (PDPA)**.

Check your Data:
Databank Mobile App & Product Search Portal

- **GS1 Malaysia Databank Mobile App**

- **GS1 Malaysia VbG Search Portal**

Download the mobile app here:

Android Users Only

Scan the QR or key in the link below:

https://databank.gs1my.com
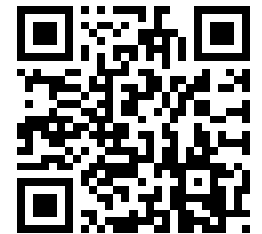
Your submissions will be uploaded within 3-5 working days

GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products

Global Product Classification (GPC), Compulsory		Core Information (Compulsory)	
GPC Class Code Please refer to the *GPC Listing Tab* below and give the closest match from the *Class* Table. The format is: (Code)+--+(Description). Required for *Retailer Dashboard* Search.	**GPC Brick Code** Please refer to the *GPC Listing Tab* below and give the closest match from the *Brick Code* Table. Just put in the code. Required for *GS1 Cloud* Listing.	**Country of Origin** Provide product manufacturing origin. If repackaged, state as such & provide CoO of raw materials	**Target Market** Provide the needed code of the target market of where the product would be loaded ck. Refer to *Country Name List Tab* for full list of countries.

Country of Origin
Provide product manufacturing origin. If repackaged, state as such & provide CoO of raw materials

e.g. "Malaysia" or "Selangor, Malaysia"

GS1 Malaysia's collects data on a products' **Country of Origin**.

Malaysian brand owners whose products are produced in Malaysia are highly encouraged to state their product's origin.

GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products

GS1 Malaysia Product Search Portal

SEARCH
Search By : ● GTIN ○ Company
9556135082301

Name :
Cactus Natural Mineral Water
Brand :
Cactus
Quantity :
230
Units :
ml
Country of Origin
Malaysia
Classification (Class) :
50202300 - Non Alcoholic Beverages - Ready to Drink

A product's Country of Origin will be displayed on our **Product Search Portal** for reference.

Benefits of listing your products:
Premier Trusted Search Engine

Our innovative **trusted product search engine**

Powered by the **GS1 Malaysia Member Product Databank**

Over 1400+ **Retailers, Distributors, Marketplaces** and even **Regulatory Agencies** access trusted product data from the **Premier Truster Search Engine**

GS1 Malaysia 2D Repository Platform

Data Submitter

Scans a GS1 2D Barcode

GS1 Malaysia 2D Capturing Portal

1. GTIN Number
2. GLN Number
3. Batch/Lot Number
4. Expiry Date
5. Manufacturing Date
6. Serial Number
7. Location Name

Submit Scanned Data

GS1 Malaysia 2D Data Repository

Retrieve/Review Data

Brand Owners

Retailers

Marketplaces

Regulatory Agencies

Validation & Authentication

- To confirm delivered/received goods matches manifest to root out **counterfeit and fraudulent products**

- To fight against **unauthorized barcode numbers**

- **Track & Trace** of products & trade items

- **First In First Out (FIFO)** Inventory Management to prevent spoilage or wastage

The Global Language of Business

22

2D Repository Platform

Please scan a barcode

🔍 Input | Input

GS1 Malaysia 2D Repository Platform

Export: PDF | Excel/CSV

2D Barcode Data

Add

5 ⌄ entries per page   Search...

Submitted On	Location	GLN	GTIN	Batch No	Expiry Date	Production Date	Serial	Action
2023-08-09 10:19:32	KUALA LUMPUR		9557046009807	4084012	30-07-2027		ASH4301B	Edit Delete
2023-08-07 14:30:10	Wisma FMM	9554000028805	9557071007465	P75200018	13-02-2023			Edit Delete
2023-08-06 15:20:05	KUALA LUMPUR		9556019301795	A60L	23-02-2025			Edit Delete
2023-08-01 16:21:27	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			Edit Delete
2023-08-01 11:17:14	KUALA LUMPUR		9557071007465	P75200018	13-02-2023			Edit Delete

Showing 1 to 5 of 27 entries

« 1 2 3 4 5 6 »

Scanned Data

GLOBAL TRADE ITEM NUMBER	09557046009807
EXPIRY DATE	30-07-2027
BATCH/LOT NUMBER	4084012
SERIAL NUMBER	ASH4301B

Product Data

GTIN	09557046009807
Brand Name	Flavettes
Product Description	Flavettes Vitamin C with Calcium Time Release 500mg
Global Product Classification (GPC)	51121600 - Vitamins/Minerals/Nutritional Supplements
Net Content	Tablets
Target Market	

Company Data

Company Name	Duopharma Manufacturing (Bangi) Sdn Bhd
Registration No	53667-M
Address	Lot 2 4, Jalan P/7, Section 13 Bangi Industrial Estate 43650 Bandar Baru Bangi Selangor Darul Ehsan
Postcode	43650
Tel	03-89242188
Fax	03-89257930
Email	
Website	

Accept | Cancel

GS1 Malaysia GLN Registry

1 Become a GS1 GLN License Subscriber and after assigning GLNs to your:
i. Entities
ii. Locations
iii. Assets
Provide the details to GS1

2 Go to https://databank.gs1my.com and select "GLN". Key in your GLN number and click the Search icon 🔍

3 Validate your GLN details

GLN Information	
Location Name: GS1 Malaysia Berhad	
Licensee Address: Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur	
Company Name: GS1 Malaysia Berhad	
Licensee GLN: 9554000000006	
Issuer GLN: 950700000911	

GS1 Malaysia Barcode Certification

- This program determines if a barcode symbol is in line with GS1 Standards for barcode symbols.

- This program is inclusive of Barcode **Validation, Verification and Decoding.**

- **Both 1D or Linear barcodes** and **2D barcodes** can be verified.

- A **GS1 Barcode Verification Report** is generated for each sample verified (1D verification report for 1D barcodes and 2D verification report for 2D barcodes)

Curated to answer your enquiries!
GS1 DIY Self-Learning Materials!

Access the guide here:
https://gs1my.org/?q=gs1-malaysia-diy-self-learning-materials

OR

Scan to View

Topic 1 - GS1 DIY Self-Learning - Overview of GS1 & Step By Step I...
Adobe Acrobat Document

Topic 2 - GS1 DIY Self-Learning - How to Generate & Assign Barco...
Adobe Acrobat Document

Topic 3 - GS1 DIY Self-Learning - How to Submit Product Listing
Adobe Acrobat Document

Topic 4 - GS1 DIY Self-Learning - What is Global Location Number ...
Adobe Acrobat Document

Topic 5 - GS1 DIY Self-Learning - GS1 Standards & Keys for Logistic...
Adobe Acrobat Document

Topic 6 - GS1 DIY Self-Learning - Unique Device Identification (UDI)
Adobe Acrobat Document

Topic 7 - GS1 DIY Self-Learning - Platforms & Services offered by G...
Adobe Acrobat Document

Topic 8 - GS1 DIY Self-Learning - GS1 Barcode Specifications
Adobe Acrobat Document

Topic 9 - GS1 DIY Self-Learning - Unauthorised Barcode Numbers -...
Adobe Acrobat Document

Official GS1 Communications Channels

Official GS1 Malaysia WhatsApp

+6014-3933 228
(Membership, Services & Support)

+6011-1616 8228
(Membership, Services & Support)

+6016-2455 228
(Strictly for Payment Only)

+6012-2722 646
(Strictly for Payment Only)

Official GS1 Malaysia Land Line

+603-6286 7200

Official GS1 Malaysia Emails

gs1malaysia@gs1my.org

membership@gs1my.org

payment@gs1my.org

databank@gs1my.org

Official GS1 Malaysia Website

www.gs1my.org