GS1 DIY Self Learning Materials

Platforms & Services offered by GS1 Malaysia

GS1 Malaysia Berhad

SERVICES & PRODUCTS offered by GS1 Malaysia

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                    ┌─────────────────────────┐
                    │          GS1            │
                    │        MALAYSIA         │
                    │   VALUES & SERVICES     │
                    └─────────────────────────┘
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GS1 Membership	GS1 Support & Services *(Accessed via the Verified by GS1 – Product Databank Support & Services (VbG-PDSS))*

GS1 Membership Licenses

GS1 LICENSES

- Standard Membership License
- Additional Membership License
- GLN Membership License
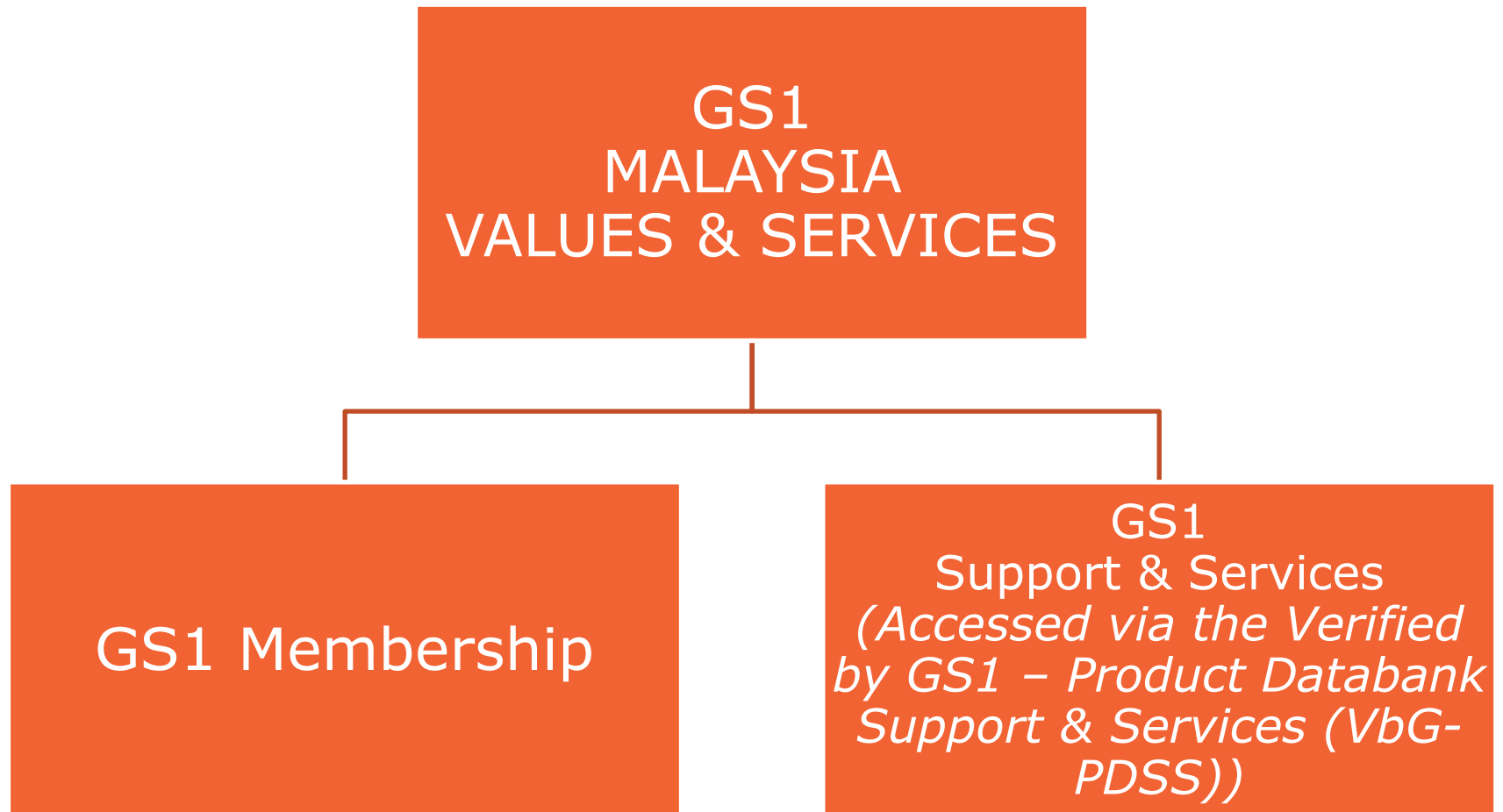
- *License Certificates are valid for 1 Year*
- *Shows whether your **GS1 membership AND corresponding identifiers is valid or not***
- *Recognised by local regulatory agencies such as **KPDN** & **MOH**, and foreign agencies such as **FDA** and **EU EUDAMED***
- *Available for subsequent years **upon request***

GS1 Membership License

This is to certify that **GS1 Malaysia Berhad** is a licensed Member of GS1 Malaysia Berhad from **26th January 2022** to **30th June 2022** with the prefix number:

955 XXXXXX

Scan here and key in your company name to validate your GS1 subscriber membership!

Authenticate your GS1 membership with GS1's Global Membership Directory (GEPIR)

This is a computer generated certificate. No signature is required.

Note: The GS1 Malaysia Membership License issued to you is only valid for the current financial year. The Membership License for the following year will be issued upon request. Each license for the relevant financial year will be issued for free for the first time. All subsequent requests to issue a license will be charged RM150.00 per license certificate.

GS1 GLN License

This is to certify that **GS1 Malaysia Berhad** is a GLN license holder of GS1 Malaysia Berhad from **14 January 20XX** to **30 June 20XX**. The registered GLN prefix is **95540000XXXX**. The below GLN number has been assigned to the following location:

95540000XXXX
WISMA FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur

Scan here and key in your company name to validate your GS1 subscriber membership!

Authenticate your GS1 membership with GS1's Global Membership Directory (GEPIR)

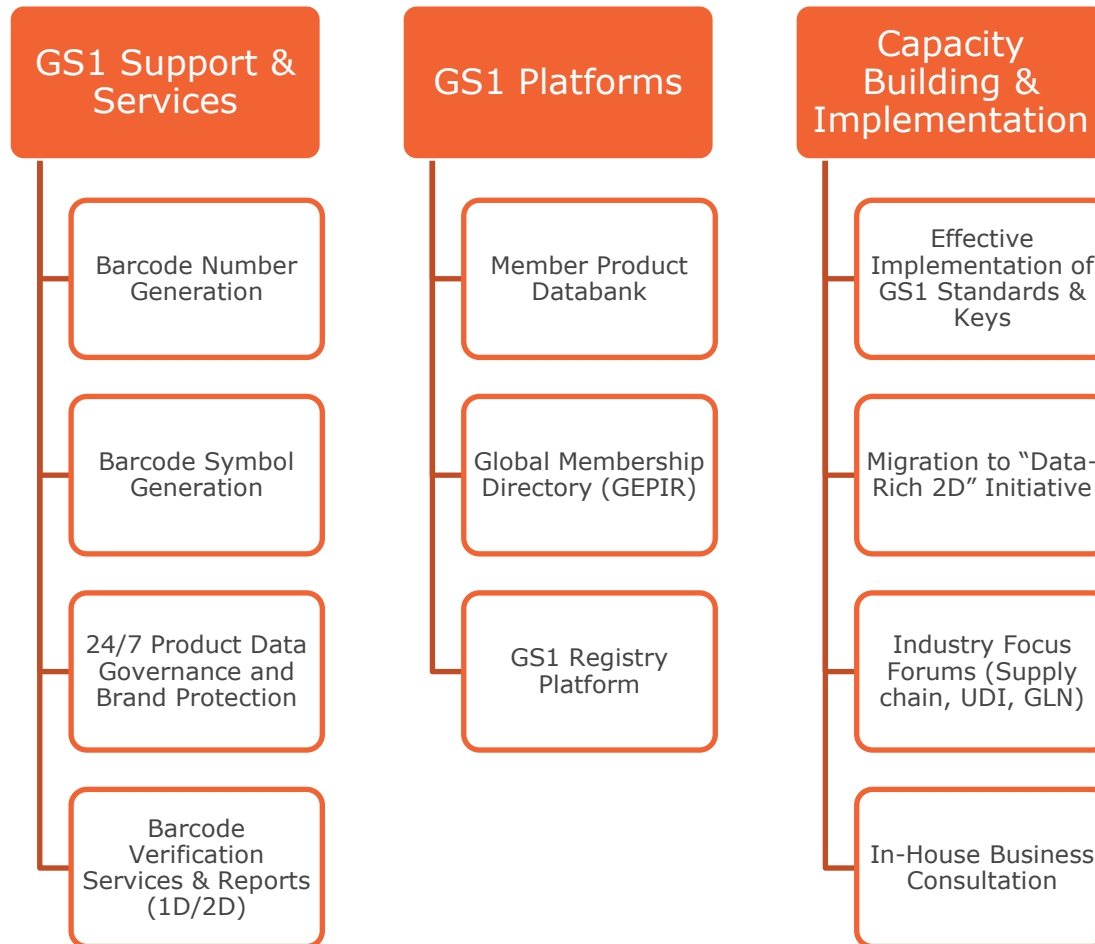This is a computer generated certificate. No signature is required.

Note: The GS1 Malaysia GLN License issued to you is only valid for the current financial year. The GLN License for the following year will be issued upon request. Each license for the relevant financial year will be issued for free for the first time. All subsequent requests to issue a license will be charged RM150.00 per license certificate.

GS1 Additional Membership License

GS1 Additional Membership License	
GS1 Company Prefix	Additional membership prefixes are considered as **individual** & **separate** member prefixes
Membership License Termination or Transfer	Each additional active member prefix can be **individually terminated** or **transferred**.
Apply and Allocate	You can apply from **any available membership license category (Standard / Small Block)**. One especially good use is in the contractual manufacturing environment to fulfil cross-border supply chain requirements and activities
Pricing	Standard Block (**1,000 numbers**) = **RM 708.00** per block Small Block (**10 numbers**) = **RM 390.00** per block

SERVICES & PLATFORMS offered by GS1 Malaysia

GS1 Support & Services

- Barcode Number Generation
- Barcode Symbol Generation
- 24/7 Product Data Governance and Brand Protection
- Barcode Verification Services & Reports (1D/2D)

GS1 Platforms

- Member Product Databank
- Global Membership Directory (GEPIR)
- GS1 Registry Platform

Capacity Building & Implementation

- Effective Implementation of GS1 Standards & Keys
- Migration to "Data-Rich 2D" Initiative
- Industry Focus Forums (Supply chain, UDI, GLN)
- In-House Business Consultation

GS1 Malaysia

Member Product Databank

What is the Member Product Databank?

- A trusted product information platform, governed and managed by GS1 Malaysia.

- The platform is built in compliance with GS1 Global Product Classification (GPC) guidelines.

- A repository for trusted product information provided by brand owners.

- Facilitates brand protection, product validation and acts as a backup repository for brand owners.

GS1 Platforms
Member Product Databank
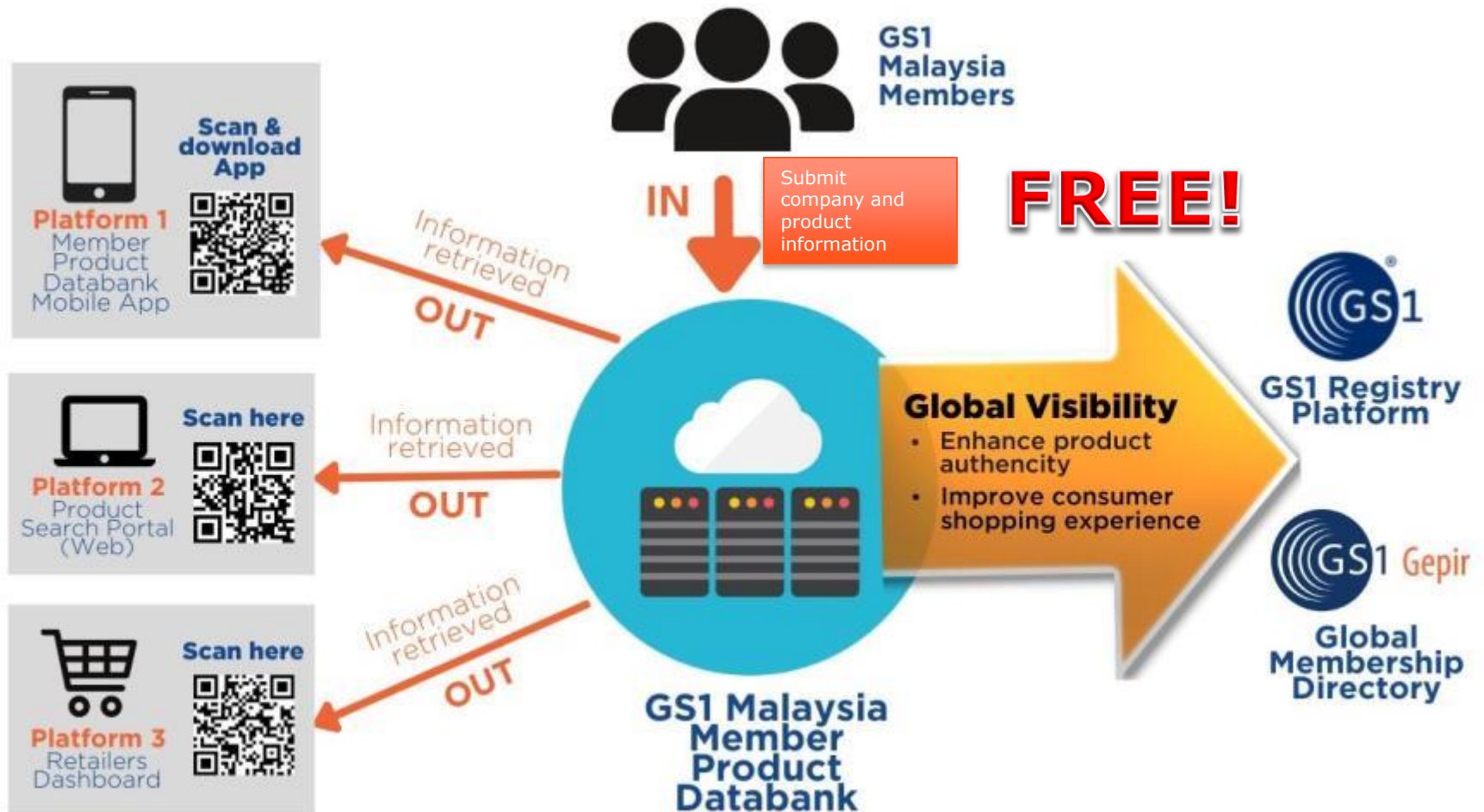
Global Product Classification (GPC)

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

- Used globally by global trading partners to group products in the same way, everywhere in the world.

☐ 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

Benefits
OF USING
GS1 MALAYSIA MEMBER PRODUCT DATABANK

Benefits for GS1 Members:

- Protects brand equity
- Increases product visibility
- Proof of integrity
- Proof of adopting GS1 best practices
- Visible to consumers and retailers
- Increases consumers and retailers confidence (and ultimately increases sales!)
- Helps business to remain competitive in the market

Benefits for Consumers:

- Access to trusted and accurate product information
- Make better buying decisions

Benefits for Retailers & Marketplaces:

- Access to accurate product information
- Increases consumer's confidence in a brand sold by the retailers (and ultimately helps increase sales for retailers!)
- Identify new product opportunities

Product Listing Template Example

Retail Unit Product Listing Template

By submitting this form, you indicate your agreement to the following:

We, the Member, hereby understand that the GS1 company prefix and barcode numbers are licensed for use by my company by GS1 Malaysia, deemed in violation of the GS1 Membership License Agreement. We agree to provide GS1 Malaysia with full access to, and allow GS1 Malaysia the use of and to share all product information provided by our company as a trusted source of product information for retailers, international buyers, trading partners and any other marketing and promotion activities. Any product information deemed sensitive and/or intended only for limited distribution should be stated as such in the form. The Member must hereby ensure accuracy of information provided, GS1 Malaysia cannot be held liable for any inaccuracies of information provided in this document. The 13-digit barcode numbers are generated by members themselves, or can be generated by GS1 Malaysia on request, at RM50 per 50 numbers. Any request to amend or revise attributes / product information in a product listing will incur a fee of RM50 per SKU. All submissions must not include the symbols "~!,@,#,$,%,^,&,*,(,),<,>,?,/,{,},[,],`,+,=". Member product listing submissions and amendments are limited to once every calendar month. Additional submissions and amendments within a calendar month are subject to RM 100.00 per submission.

Provide the Full Name of each country considered as your company's Target Markets.

Regarding Product Images : For product images, only 3 images are allowed per member. You can list the product image URLs, if any, or send the product image in a compressed/zip with the naming : "<Product GTIN Number>-1.jpg". Kindly only provide the file names in the Product Images field below, do not embed images into this template.

List certifications tied to a product unit below. For product units with multiple certifications, kindly arrange them accordingly.

Company Name:		[Key in the Company Name Here]
GS1 Licensed Company Prefix 955 (xxxxxx) :		[For Category A = xxxxxx or xxxx, For Category B = 9554100xxxxxx]

For GS1 Use Only :

Category:	A
Running No. Start :	6

Core Product Information (Compulsory) / Additional Information / Certification

GTIN-13 Barcode Number	Product Name	Brand Name	Are you the Product Owner? (Y OR N)	Quantity (for a single product unit)	Unit of Measurement (single product unit)	Product Dimensions (mm)	GPC Class Code	GPC Brick Code	Country of Origin	Target Market	Product Short Description	Product Images	Certification Status (Y, N, N/A, In progress)	Issuing Body	Certification Expiry Date (Format is YYYY-MM-DD)	Certification Identifier
	Maggi Chilli Sauce	Maggi Malaysia	Y	500	ML	240x60x60	50171800 - Sauces/Spreads/Dips	10006325	Malaysia	MY, SG, TH, ID	What makes our chili sauce	955xxxxx0001-1.jpg	Y	JAKIM	2018-01-01	010118/JAKIM
	Example Fruit Product	EFP	N	1	Pcs		50251800 - Miscellaneous Fruit	10005897	China	AU, NZ, ID	Example Fruit One	955xxxxx0034-2.jpg	N	JAKIM	2015-02-02	020215/JAKIM
	Example Furniture Product	EFFP	Y	1	Item (Part 1 of 4)	1800 x 750 x 30	75010300 - Household Tables/De	10002203	Thailand	MYS, SGP, THA, IDN	Example Table One			JAKIM		
	Champs Chewables Blackcurrant	CCM Pharmaceutica	Y	100	tablets	105 x 55	51121600 - Vitamins/Minerals/Nu	10000467	Malaysia	MY, SG, TH, ID	Blackcurrant flavour	955xxxxx1238-3.jpg	Y	JAKIM	2019-12-12	121219/JAKIM
	Jaya Tea 25	BALUNG	N	25	Sachets (50 G each)	190mmx60mmx65m	50201700 - Coffee/Tea/Substitu	10000116	Malaysia	MYS	BALUNG Jaya Tea		In Progress	JAKIM		

Non-Retail Unit Product Listing Template

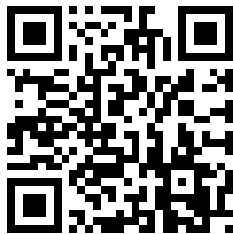| GTIN-14 Barcode — The codes are auto-generated, do NOT type here	Non-Retail Unit Description — Please provide a description of the non-retail unit, e.g.Coca Cola Shipping Carton	Quantity (of a single carton) — Total inside item count Eg. 1000	Unit of Measurement (for a single carton) — Eg. bottles, liter, pcs	Carton Dimensions — Eg. height x depth x width	Base/Inner Unit Barcode — Please fill in the base product unit barcode here, if available	Outer Case Carton (OCC) No. — List the level of OCC, e.g. a shipping carton that has an inner carton that contains the actual product would be '2'

GS1 Malaysia

GS1 Malaysia Databank Mobile App

- Used to access the **GS1 Malaysia Member Product Databank**

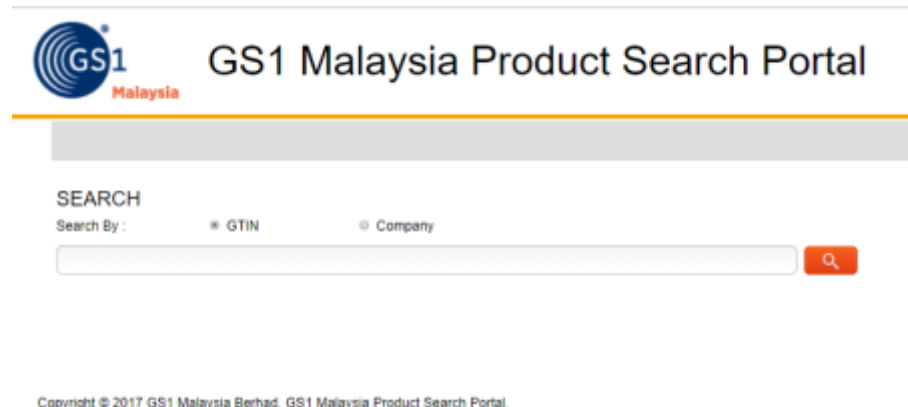- Easy access to **trusted and genuine product information**

GS1 Malaysia Product Search Portal

- Users can search using the following:

  ➢ **GTIN**

  ➢ **Company Name**

http://databank.gs1my.com/#

GS1 Malaysia Retailer Dashboard

- *Optimizing Online/Offline Retailers' Assortment through Brand Awareness/Product Visibility*

- Used by **Retailers only** for **optimising product visibility**, **product authentication**, to fulfil **retail merchandising requirements and product curation**, **full product visibility**, **improves market access** and **business market share**.

- It brings members and products **closer** to **retailers** and **business opportunities**, **providing access** to **local** and **global networks and marketplaces** and **promotes Made-In-Malaysia Products**.

- Can search by **GTIN**, **Company Name, Product, Brand or Category**.
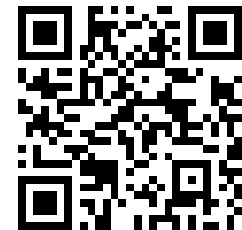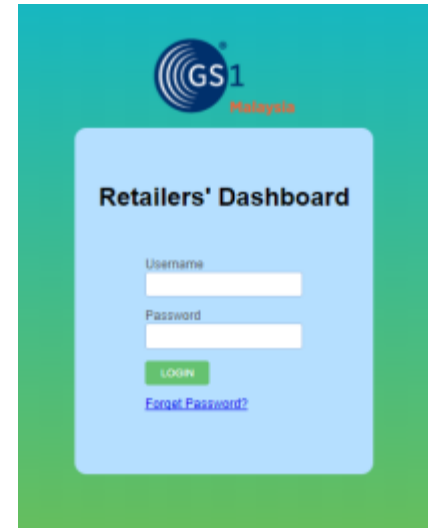
GS1 Malaysia Supports "Love Malaysia, Buy Made-In-Malaysia" Products

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, but 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 country code of the target market for where the product would be loaded & 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

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.

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

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

GS1 Malaysia Product Search Portal

SEARCH
Search By : ⦿ GTIN ○ Company

9556135082301

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

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

GS1 Malaysia

GS1 Global Platforms

- ***Global Membership Directory (GEPIR)***
- ***Registry Platform***

GEPIR: Global Member Information Database

- GS1 **member company information repository**, managed by GS1 Global.
- Used to determine GS1 **membership license validity**, search using GTIN/barcode.
- Importance of a verifiable, active GS1 membership license:
  - Risk delisting of products in marketplaces such as **Amazon** if inactive,
  - Fulfils regulatory requirements by agencies such as the **China General Administration of Customs** (**GAC**),
  - Used to validate **UDI submissions** into the US FDA Global Unique Device Identification Database (**GUDID**).

http://gepir.gs1.org

GS1 Registry Platform
A Strong Foundation

- In line with GS1's **Verified by GS1** initiative.

- Enables industries to access reliable product data to verify global identity.

- Plays a pivotal role in the industry's digital transformation by connecting products to accurate data.

Product ID
GTIN: 00614141007349
Brand name
Product description
Product image URL
Global product category
Net content & unit of measure
Country of sale/Target market

Brand owner

Product ID
GTIN: 9504002100016
Brand name
Product description
Product image URL
Global product category
Net content & unit of measure
Country of sale

Retailer

GS1 Malaysia

Barcode Quality Control Program

Barcode Quality Control Program

- 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.**

- **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)

- A **Barcode Compliance Certificate** denoting a successful inspection will be issued to the submitter.

Example of a Barcode Verification Report

Example of a Barcode Compliance Certificate

Pricing
RM 100.00 per label for GS1 Subscriber
RM 200.00 per label for non-GS1 Subscriber

*Verified by GS1 – Product Databank Support & Services (VbG-PDSS)**

*Formerly known as Value Added Membership Package (VAMP)

Benefits of VbG-PDSS

Scan here to Learn More!

Or visit this link:
http://gs1my.org/?q=gs1-malaysia-verified-gs1-product-databank-support-services-vbg-pdss
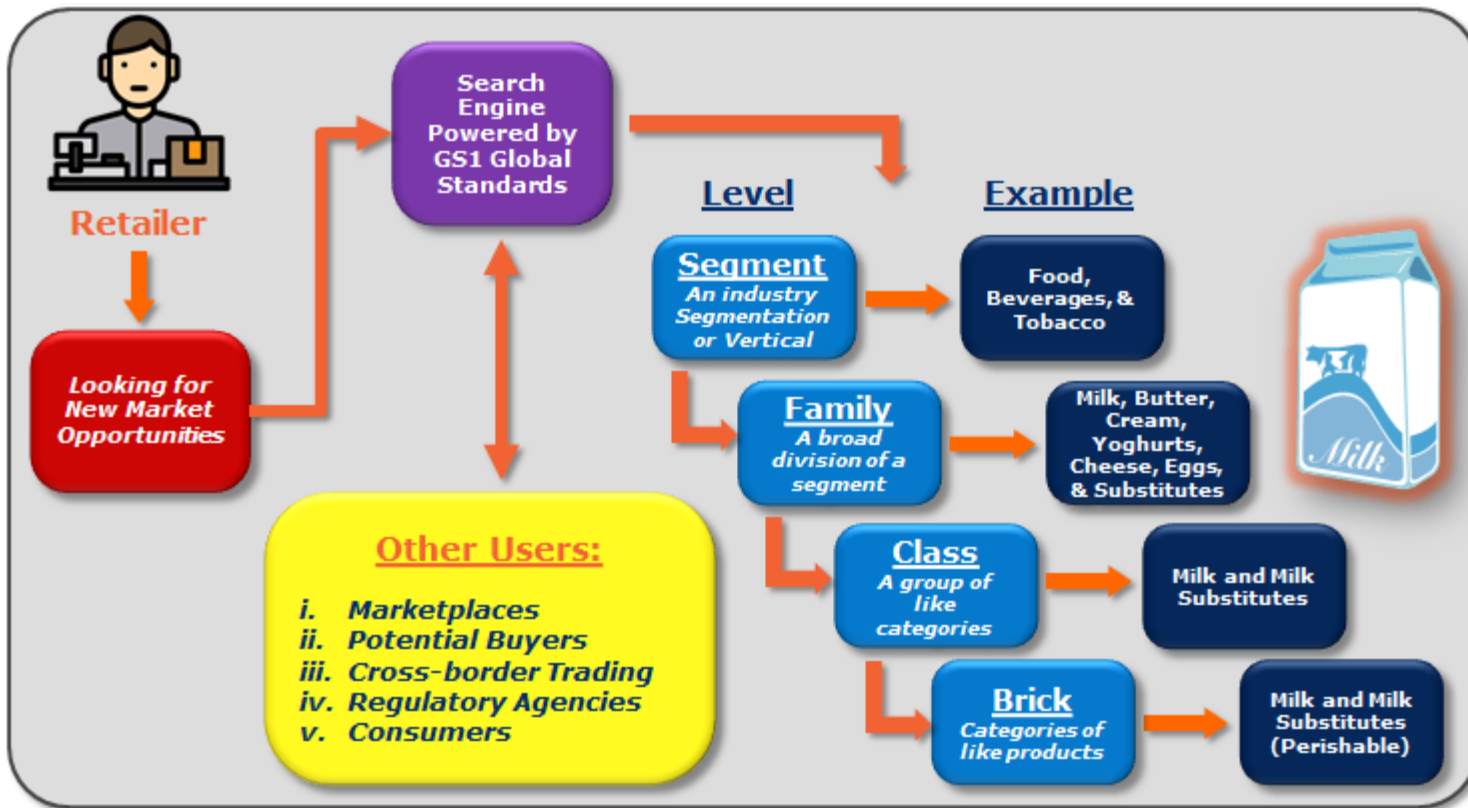
Want to learn more?

Attend GS1 Malaysia's
**Capacity Building & Implementation
Program**
to find out more!

Effective Implementation of GS1 Standards and Keys – FREE to attend!
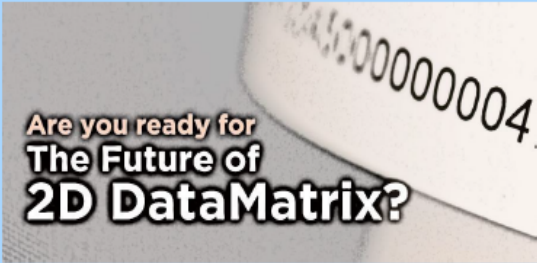
Effective Implementation of GS1 Standards & Keys

Date	Time	Highlights
Monday to Friday *Subject to change*	**3.00 PM - 4.00 PM**	• **Learn how to assign GS1 barcode numbers.** • **Upload your product information to our online repository for visibility & authenticity.** • **Why an active GS1 Membership is important for your Business.**

JOIN US NOW ON ZOOM!

Migration to "Data-Rich 2D" Initiative – FREE to Attend

Date	
Every WED *9.00AM* *–* *10.00AM* *Subject to change*	Are you ready for **The Future of 2D DataMatrix?** (01)09557046000170 (17)250630 (10)2107015 (21)2022040001 **Key Learnings:** • *Learn about how GS1 supports the* **global migration towards the 2D Data matrix** *for greater* **product visibility, traceability** *and* **authentication** • **Case studies** *about successful 2D barcode* **usage & implementation** *in Healthcare and Retail* **around the world.**

JOIN US NOW VIA ZOOM!

zoom

Migration to "Data-Rich 2D" Zoom Link:
https://us06web.zoom.us/j/82513900764

GS1 Malaysia

Verified by GS1 – Product Databank Support & Services

Verified by GS1 – Product Databank Support & Services

Date	Time	Highlights
Every Thursday of the Month *Subject to change*	**11.00 AM - 11.30 AM**	• **WHAT is VbG-PDSS?** • **WHY is VbG-PDSS so Important?** • **The Services & Platforms Managed by VbG-PDSS**

JOIN US NOW ON ZOOM!

VbG-PDSS Zoom Link: https://us06web.zoom.us/j/89770665451

GS1 Industry Focus Forums

GS1 Malaysia Industry Focus Forums

TOPIC 1	TOPIC 2	TOPIC 3
Supply Chain Optimisation and Regulatory Fulfilment using Global Location Number (GLN) and GS1 Services	**Comply with Global Unique Device Identification (UDI) Regulation & Directive of Healthcare using GS1 Standards**	**The Importance of GS1 Global Location Number (GLN)**
Key Learnings: • Comply with **Retail Merchandising Requirements** • Fulfill **Global Regulatory Compliance** • **Track & Trace** using the **GS1 2D Datamatrix**	Key Learnings: • Achieve compliance with international directives and country-specific regulations on **medical devices** and **pharmaceutical products** • Fulfilling regulatory compliance required by **US FDA GUDID, EU EUDAMED, China NMPA, UAE BrandSync**, and many more.	Key Learnings: • Comply with international directives and country-specific regulations on location and entity identification such as the **Russian certificate of conformity** for all products originating outside of EAEU and the use of GLN by **NPRA-MOH** for **COVID-19 vaccine** track and trace.

Write to databank@gs1my.org to book your session!

**Chargeable:
1-5 people – RM 500
6-10 people – RM 1000*

In-House Business Consultation

Need a special tailor-made **In-House Business Consultation** session? GS1 Malaysia can provide advisory support for you to meet your specific needs.

Each session can be **half-day** or **full day**.

Scan here for the Fee Structure:

GS1 Malaysia

Step by Step Implementation Guide

*Scan to get
a copy*

Useful Information

Why GS1 Matters to Everyday Business (VIDEO)

Brand Protection & Business Integrity through Product Identify Governance (VIDEO)

The Threat of Unauthorised Numbers to Product Identity Governance

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 & Fax Line

Land: +603-6286 7200

Fax: +603-6276 1042

Official GS1 Malaysia Emails

gs1malaysia@gs1my.org

membership@gs1my.org

payment@gs1my.org

gs1mymembership@googlegroups.com

Official GS1 Malaysia Website

www.gs1my.org