What is GDS?
Global Data Standards (GDS) enable unique identification for all products, business locations, documents and sharing of information across enterprises, so that users can gain a shared view of goods as they move through the supply chain, enhancing supply chain visibility. It serves as the foundation for seamless cross-border information flow, and facilitates smooth cross-border trade.

Values of Global Data Standards
To relieve supply chain connectivity and complexity challenges, thereby relieving the supply chain choke points in Asia Pacific region, the APEC Business Advisory Council (ABAC) has been driving the GDS initiative since 2012. It recommended Governments to leverage business data and systems such as product identification and data sharing standards in cross-border control and supply chains for improved transparency and better risk management, resulting in better product visibility and improved efficiencies, faster clearance, less spoilage, etc.

ABAC Global Data Standards 亞太經濟合作工商諮詢理事會全球數據標準
The conceptual stairway to transparency and consumer trust
達到可視化和消費者信任的階梯

Approval by APEC and ABAC in 2014
In the 2014 APEC (Asia-Pacific Economic Cooperation) Declaration, the APEC Leaders:

- Endorsed the use of Global Data Standards in APEC supply chains;
- Advised APEC economies to work towards a region-wide framework for global data standards;
- Encouraged APEC economies to work with private sector to cooperate with wider use by developing pilot projects.

Subsequently a series of regional GDS projects were carried out. The APEC GDS projects aimed to enhance understanding about GDS’ operation and explored the benefits, costs and resolutions to possible obstacles / challenges by providing interested Member Economies with first-hand experience in trying out GDS to track the movement of selected products along the supply chain.

2014年亞太經濟合作組織工商諮詢理事會認同
2014年，亞太經濟合作組織(Asia-Pacific Economic Cooperation, 簡稱APEC)發表宣言，其領導會：

- 支持組織內的供應鏈採用全球數據標準(GDS);
- 建議組織內各經濟體共同發展出一套區域性的全球數據標準架構;
- 鼓勵組織內各經濟體與私營領域合作，透過先導計劃拓展應用。

隨後，一系列區域內的GDS計劃落實推行。亞太經濟合作組織(Asia-Pacific Economic Cooperation, 簡稱APEC)的GDS計劃旨在為組織內的供應鏈的興起提供解決方案，並探討其中好處，成本效益及預期困難的解決方案，讓經濟體內的成員親身實用GDS去追蹤特定產品在供應鏈上的動態。
GS1 Takes the Lead for GDS Projects

GS1 standards are the common foundation for business worldwide by uniquely identifying, accurately capturing and automatically sharing vital information about products, locations and assets.

Scope of GDS projects

- GDS will be applied to selected “products” so that all the involved stakeholders along a supply chain (e.g. from manufacturer to third-party logistics service provider, customs, carrier and finally to importer) could track-and-trace the products end-to-end in real time.
- Sharing of traded goods amongst different supply chain stakeholders via the Supply Chain Visibility (SCV) information platform.

GS1 Hong Kong Spearheaded GDS projects

GS1 HK collaborated with various APEC economies and was appointed manager of some GDS projects since 2015, using GS1 HK’s visibility platform ezTRACKTM (an EPCIS standard-based, globalised track-and-trace platform), including:

1. A more enhanced supply chain performance: Exporting wine from Australia to Hong Kong and exporting boxed meat from Australia to US;
2. Reinforcing supply chain connectivity: Exporting durian from Malaysia to China and Hong Kong, exporting asparagus from Peru to the United States and exporting tequila from Mexico to the United States;
3. Asia-Pacific Model E-port Network Visualisation of Sea Freight Logistics

* For details of the above cases, please refer to the case study materials.

Recognition by APEC and ABAC in 2017

成果獲2017年亞太經合組織及其工商諮詢理事會肯定

“We welcome the conclusion of the study on Global Data Standards (GDS) and encourage officials to explore the wider use of interoperable GDS in the region. 我們歡迎全球數據標準研究的結果，並鼓勵成員繼續研究具相互操作性的GDS在區內廣泛應用。”

APEC Joint Ministerial Statement 2017

亞太經合組織部長2017年的聯合聲明

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