EDICOMData

SOLUTION FOR GLOBAL PRODUCT DATA SYNCHRONIZATION BETWEEN SUPPLIERS AND DISTRIBUTORS.

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INTRODUCTION

EDICOMData is the e-Catalogue developed by Edicom to **synchronize the flow of products and services** between product suppliers and distributing companies. A user-transparent solution bringing together specific functions that **enable you to operate in B2B frameworks** through the GDSN (Global Data Synchronization Network) or in private data synchronization communities.

Additionally, the solution also offers specific features to **manage B2C key information**, such as a multimedia content publication service, or GS1 Source network connectivity as "Aggregator".

Through EDICOMData you will be able to synchronize product information in real-time through **four management environments**: Global Data Synchronization Network, GS1 Source, Private Data Synchronization and Multimedia Data Information.

- Global Data Synchronization Network (GDSN)
- GS1 Source
- Private Data Synchronization Solution
- Multimedia Data Information

GDSN
GS1 International

GS1 operations are based on the e**xchange and synchronization of information structured in XML format** between the certified GDSN data pools.

GDSN (Global Data Synchronization Network) utilizes standards and processes for **exchanging product information located in worldwide data pools**. This allows product information in any single data pool to be shared across the entire network.

EDICOMData
GDSN Certified Data Pool

EDICOMData is approved by GS1 International as GDSN Data Pool, which guarantees its interoperability with any other catalogue that is part of the Global Data Synchronization Network for product data exchange.

GS1 SOURCE
GS1 International

GS1 Source, is a B2C (Business to Consumer) network developed by GS1 International to provide businesses with **information on products, structured specifically for consumption by end customers**.

This Model operates the same way a GDSN, **using product data repositories called "Aggregators".** This allows retail distributors to connect, synchronize, and deliver product information to consumers.

This initiative extends the GDSN network coverage, traditionally focused on B2b information exchange, allowing for final consumers to publish information in B2C environments.

EDICOMData
Certified Aggregator

EDICOMData is certified by GS1 International as the first "Aggregator" Catalog with the ability of connecting businesses through the GS1 Source network.
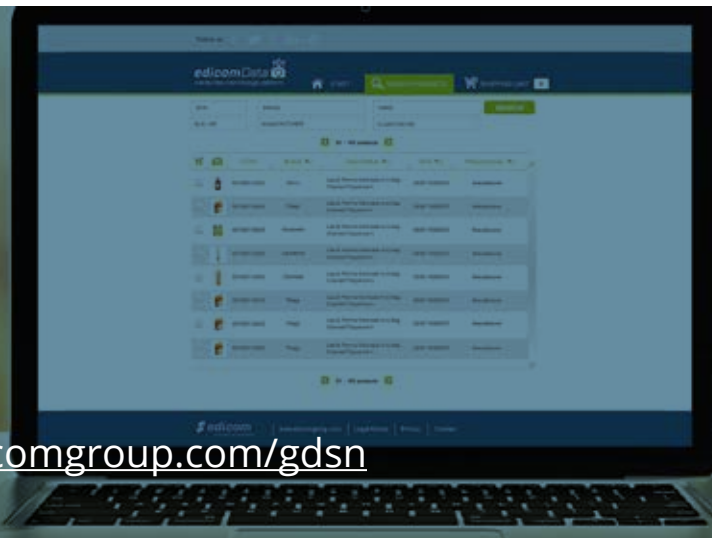
PRIVATE DATA SYNCHRONIZATION SOLUTION

Exchanging information through the GDSN network calls for publication and management of extensive product files so that they are valid and extendable to all subscribers. With EDICOMData you can access a **private and customized environment where publishers and subscribers synchronize only the critical data they need to share**.

EDICOM's private catalogue offers interfaces tailored for retail-specific product data. This offers users a customized option for managing "flexible" product files, which include only necessity information for different retailers.

+INFO | www.edicomgroup.com/gdsn

MULTIMEDIA DATA INFORMATION

EDICOMData allows publisher companies to **index multimedia files as images, videos or audio clips** which are available to the Catalogue Subscribers. The ability to publish multimedia information through EDICOMData resolves the issues of content availability for retail distributors and end consumers. This places multimedia content at the disposal of subscribers.

Multimedia resources are duly stored in EDICOMData, **relieving publishers and subscribers of management and safekeeping tasks**. Files are kept in our high availability framework, accessible for downloading or direct use through delivery of a URL with multiple parameters.

HOW THE SOLUTION WORKS
EDICOMData

The EDICOMData platform **encompasses four enviroments** (GDSN, Private Data Sync, GS1 Source y Multimedia Data) to achieve interoperability and product data synchronization.

EDICOM will work with you to prepare the data interface in order **to integrate your ERP** with the EDICOMData platform.

EDICOMData will recognize the publisher and subscriber of each synchronization, **driving them towards each corresponding environment** for data processing according to the rules enabled in each one of them.

The EDICOMData platform processes the information provided by the publishers or suppliers following the rules required for each type of environment.

EDICOMData **serves the product information or multimedia resources** of each environment to your own data pool for the exchange of information between the users in the GS1 International network or within a private data synchronization solution.

Suscribers or publishers connect to EDICOM's Data Pool for the **real-time product data or multimedia resources synchronization**. Subsequently, this information may be integrated with the customer's ERP or be made available to the final consumers through websites or mobile devices.

Why EDICOM?

A company specializing in the development of data integration solutions operating internationally since 1995.
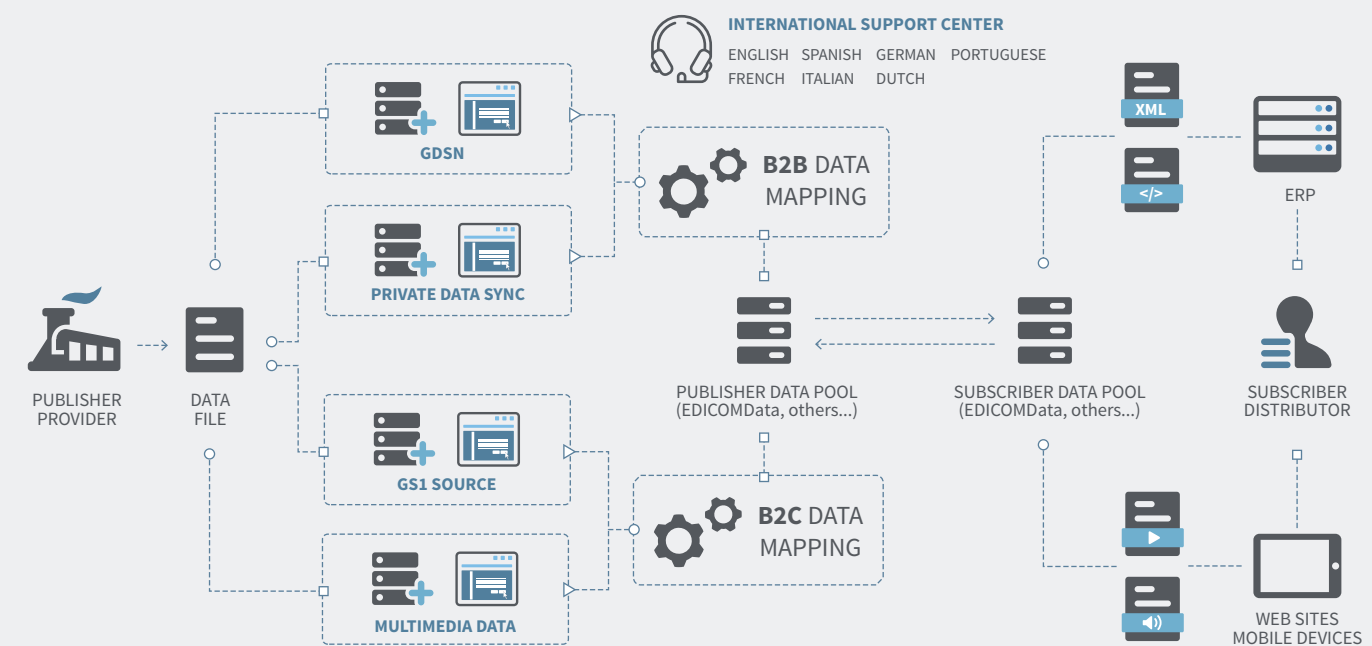
Active projects in over 65 countries managed from eight permanent offices across Europe, USA, and Latin America.

International support service in seven languages operative 24 hours a day, seven days a week.

99.9% uptime guarantee according to the EDICOM Service Level Agreement.

International accreditations including ISO 27001, ISO 20000, ISAE 3402, and TIER DESIGN certify our communication and process security and integrity.

The EDICOM platform provides access to a technology infrastructure that extends your B2B2G communications project and takes your business management towards a 100% electronic model, even with partners who have no data integration solutions.

INTERNATIONAL SUPPORT CENTER
ENGLISH SPANISH GERMAN PORTUGUESE
FRENCH ITALIAN DUTCH

GDSN

PRIVATE DATA SYNC

GS1 SOURCE

MULTIMEDIA DATA

B2B DATA MAPPING

B2C DATA MAPPING

PUBLISHER PROVIDER

DATA FILE

PUBLISHER DATA POOL
(EDICOMData, others...)

SUBSCRIBER DATA POOL
(EDICOMData, others...)

XML

ERP

SUBSCRIBER DISTRIBUTOR

WEB SITES MOBILE DEVICES

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connecting business

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