



NOSTRA

Take Your Business to the
Next Level with

NOSTRA Map

Transform the way you conduct your business by utilizing our comprehensive range of online and offline data points, including rich geospatial data and turn your data into intelligence

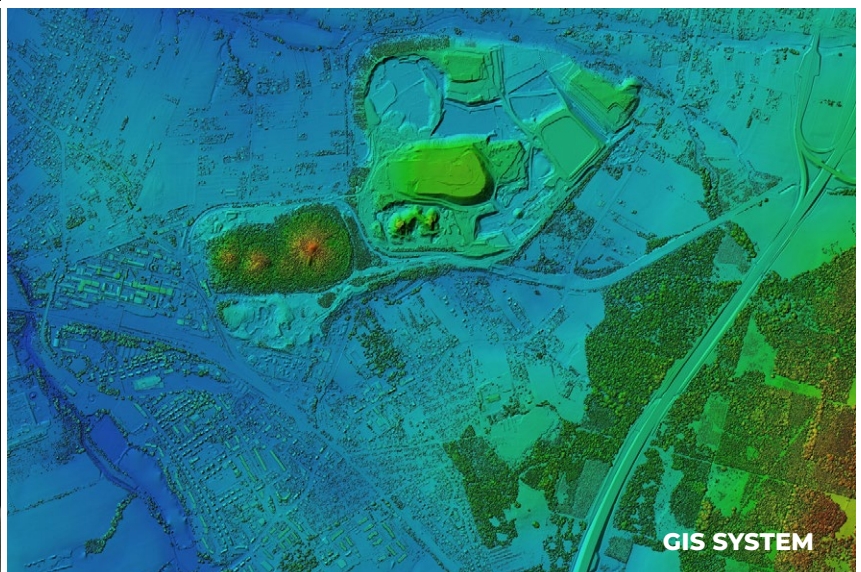


GlobeTech Co., Ltd.

We are leading providers of digital map and location content solutions, providing data covering all of Southeast Asia. Operating under the NOSTRA brand, our services are tailored for use in conjunction with Geographic Information Systems (GIS) and NOSTRA Online Map Services.



GlobeTech Co., Ltd., a member of CDG GROUP, is a leading IT & Technology service provider in Thailand that has had pivotal roles in the success of organizations across both the public and private sectors. Our services have been used to enrich and development various critical functions across a multitude of industries in the form of products such as our Immigration System, Automatic Fingerprint Identification System (AFIS), Geographic Information System (GIS) Data Analysis System, as well as Thailand's Civil Registration and Vital Statistics (CRVS) System which facilitates the entire nation's population database.



The Affiliate

Company of CDG Group



**TECHNOLOGY FOR
A BETTER SOCIETY**

With over 55 years of experience in delivering comprehensive IT services, GlobeTech proudly continues to pioneer Thailand's information technology at global standards, serving both the government and private sector.



GlobeTech
Co., Ltd.



CDG Systems Ltd.

Control Data (Thailand) Ltd.

Computer Peripheral and
Supplies Ltd.

GIS Co., Ltd.



NOSTRA

Map Content

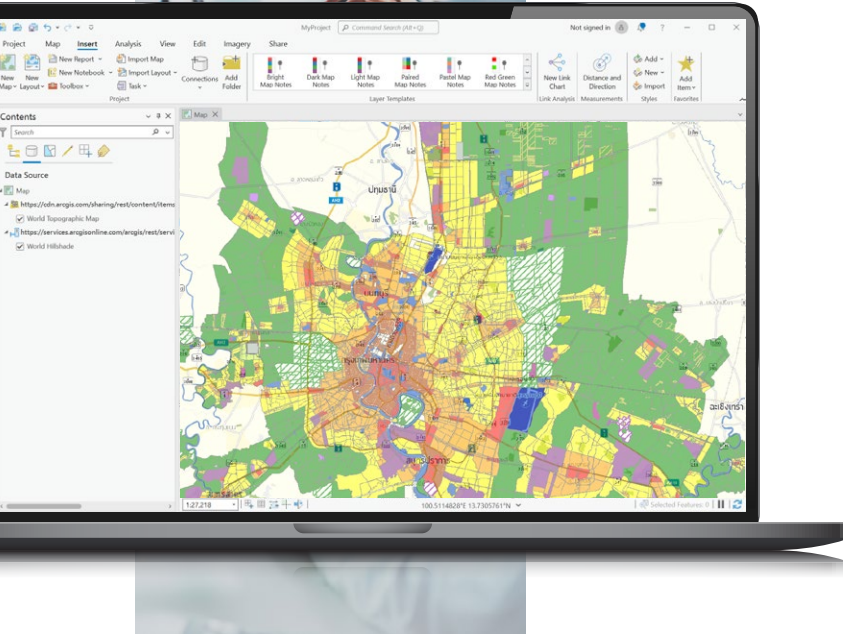
Location Content and Digital Line-based Maps with high accuracy and precise detail, able to be tailored to a variety of use cases as needed.

- GeoData
- Demographic Contents
- Map for Navigation



GeoData

Map data for business-oriented area search, enabling precise strategy and direction alignment using spatial analysis data.



Highly accurate Digital Map Data covering the ASEAN region, compatible with Geographic Information System (GIS) and Business Intelligence software. These technologies facilitate site analysis and management, able to utilize crucial map that can be integrated with additional spatial data or other databases to be displayed in map format. This enables users to present and analyze data, supporting decision-making in planning, business management, and marketing strategies, such as opening new branches and analyzing service areas based on specific requirements.



Spatial Analytic Tool

Tools for spatial data analysis.



Adaptable For Business Planning

Adapted for business planning purposes.

AEC

Best Coverage Map In ASEAN

Map data coverage includes the ASEAN region.



Easy To Use For GIS Software

Data can be used with Geographic Information System (GIS) software.



Customizable Map

Customizable and designed to meet specific requirements.









Best Support Service

User support and guidance provided in case of issues or concerns.

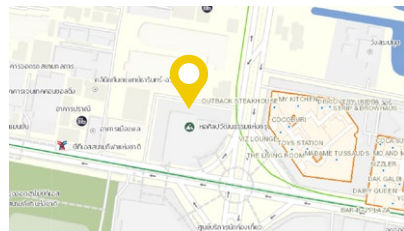
Extra Content

Additional services that we provide include niche, specific sets of data that may be useful in a variety of scenarios we call 'deep insight' data.

- | | |
|---|---|
|  Restaurants |  Real estate |
|  Tourist attractions |  Markets |
|  Parking zones |  Automotive services |



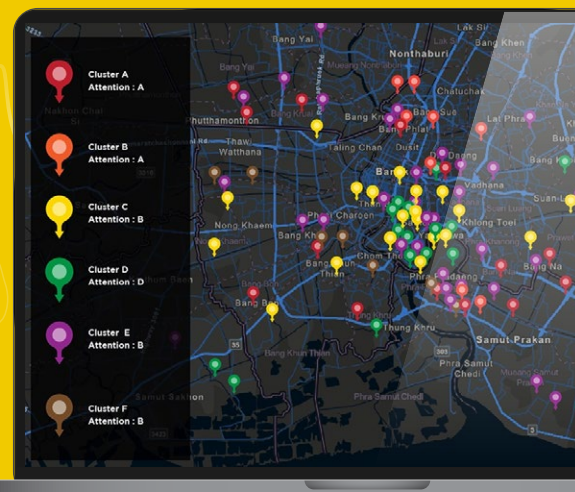
-  ถนนพระรามที่ 1, แขวงวังใหม่, เขตปทุมวัน, จังหวัดกรุงเทพมหานคร
-  ข้อมูลนโยบายภาครัฐ ยังไม่มีความชัดเจนในการสน...
-  <http://www.bacc.or.th>
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GeoBiz Insight

Enhance your analytical capabilities with our GeoBiz Insight service, helping you select geographic locations with the most potential for business by aiding you in strategic planning, and creating competitive advantages through deep location analysis data.

GeoBiz Insight includes data sets specifically tailored for business and professional data analysis that demand the highest level of accuracy. It is designed to help enhance analysis and insights that are critical in improving the efficiency of business expansion, identifying and accessing new consumer groups, creating competitive advantages, and gaining more comprehensive business perspectives.



Map for Navigation

A fully featured offline navigation map data that offers a seamless travel experience for users, ensuring accurate directions regardless of intended destination.

NOSTRA's navigation systems and map data have led the GPS navigation device market for over 20 years, gaining acceptance and trust across the industry as a purveyor of quality products and services. With highly detailed and accurate map features, comprehensive data coverage, and reliable support for various navigation systems, NOSTRA's services have become a vital part of ensuring smooth and safe travel for users. Whether it's GPS navigation devices (GPS Navigation), in-dash GPS navigators (In-dash GPS Navigator), or map navigation applications (App Navigator), NOSTRA has proven itself time and time again, being hailed and working alongside world-renowned GPS service providers and brands such as GARMIN, SPEEDNAVI, as well as leading automobile manufacturers including MG, TOYOTA, ISUZU, MITSUBISHI, and NISSAN.



Offline Navigation Data

Offline navigation data



Best Coverage Map In ASEAN

Maps coverage of the entire
ASEAN region



Global Navigation Partners

Partnerships with global navigation
systems



Accurate Map Data

Highly accurate map data



Customizable Map

Customizable and adaptable
data according to specific needs



Best Support Service

User support and assistance in case
of issues or problems.

Demographic Contents

Get thorough analysis of all your intended business target groups and competitors at areas and locations of your choosing, while incorporating our wide variety of demographic data in your business decisions.

Get the most accurate population density data, gathered through surveys and data collection from the public sector, state-owned enterprises, and private entities. This data can be leveraged to benefit your business in various ways, aiding in analyzing potential areas for business expansion, strategizing service delivery plans, establishing new infrastructure, growing and branching your business, and managing sales effectively in specified areas. The data is divided into three sets for cost-effective and highly efficient cost management.



1. Gridded Population Daytime

The statistical analysis of an area's given population density can be visualized on a map to help define strategies and add value to businesses. The analysis is based on surveys conducted during business hours from Monday to Friday, between 06:00 and 18:00, covering the entirety of Thailand. By analyzing and displaying population density on a map display, distribution patterns are more easily recognizable and visible. Calculations are based on a standardized grid system, where each grid has an area of 500 x 500 meters. The level of detail can be adjusted according to the specific needs of each business.

2. Gridded Population Nighttime

As with our daytime data, both residents and service providers are surveyed albeit at night, from Monday to Friday, between 18:00 and 06:00, with the data categorized into three groups. The first group represents service providers from 18:00 to 22:00, the second group represents service providers from 22:00 to 02:00, and the third group represents 24-hour service providers. This analysis covers the entirety of Thailand and also displays the population density data on a map display, providing a clear and detailed visualization of distribution patterns.

3. Thailand Demographic Data

Population statistics for all areas across Thailand can be accessed in table form for business analysis, including categorization by age, income data, average household expenditure, occupational data of the population, and education level data at the sub-district and municipal levels

NOSTRA

Online Map Service

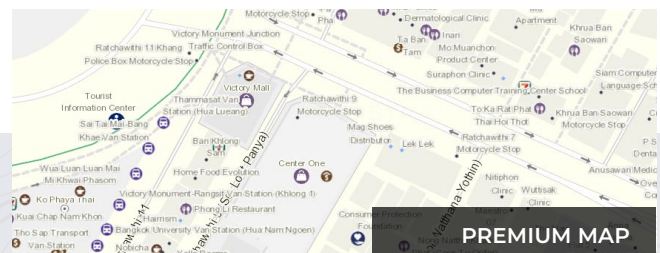
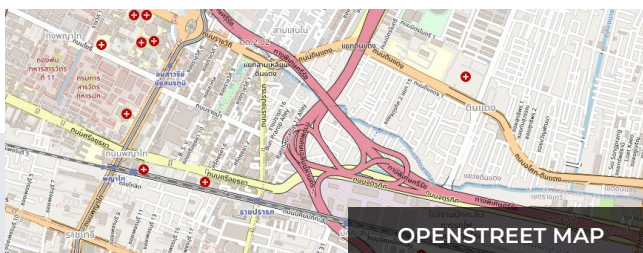
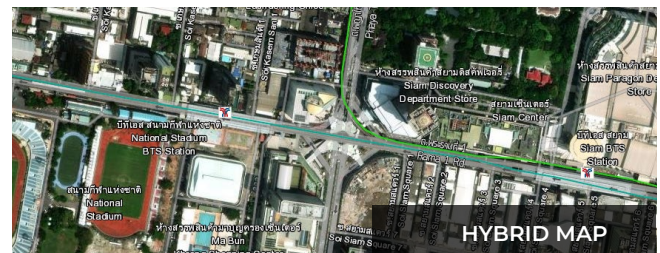
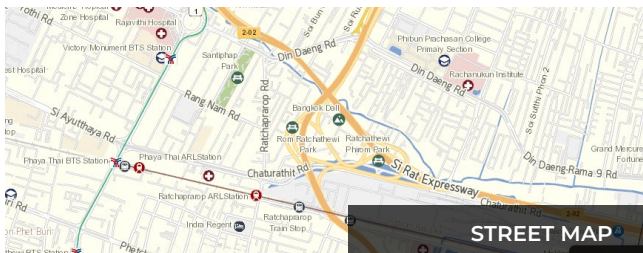
Implement extensive map functionalities and tools into your applications or websites with ease using NOSTRA's Map API, creating modern, convenient, and stellar experiences for your users.

- Map & Data Layer
- Network Analysis
- Location Service
- Geo-Information



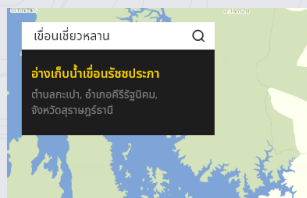
Map & Layer

NOSTRA ONLINE MAP SERVICE provides online map data of Thailand through its API, which includes various map views and modes to meet diverse usage needs.



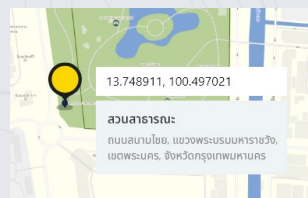
Location Service

Specify locations using local language search functionality in your desired solution to provide great user experiences.



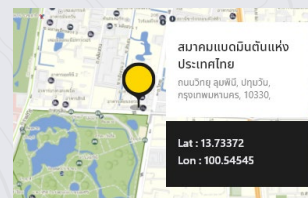
LOCATION SEARCH

Search for places directly according to your preferences able to sort through categories like restaurants, tourist attractions, amenities, and more.



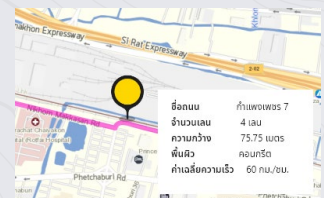
IDENTIFY

Determine the location data by converting geographic coordinate values into addresses.



GEOCODING

Convert general addresses into geographic coordinates using our geocoding function.



ROAD INFORMATION

Provide limited access road data, including geographic coordinate values, to match actual road networks.

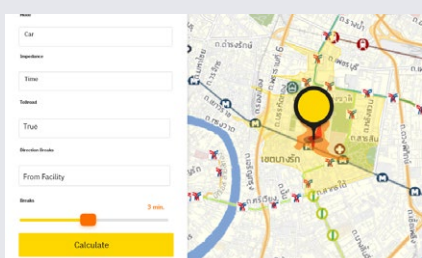
Network Analysis

Transportation network data that can be used to find the best routes (Best route analysis) analyze service areas (Service area analysis), or find the nearest facilities (Closest facility analysis).



ROUTING

An online map data service for planning and transportation routing, supporting data connectivity for operational planning on TMS (Transportation Management System).



SERVICE AREA

Establishes service areas to prepare for customer needs with comprehensive transportation coverage.

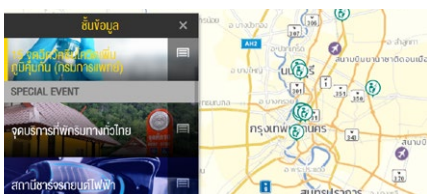


FIND CLOSEST FACILITY

Finds the nearest location of facilities or amenities to enhance the overall quality of service provision.

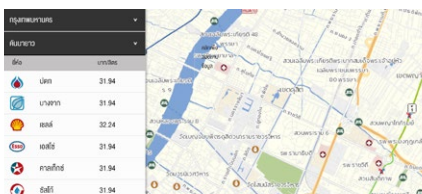
Geo-Information

Real-time data layer services, such as vaccination centers or COVID-19 hospitals weather conditions, oil prices, and more current relevant data.



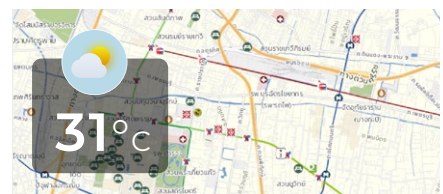
REALTIME CONTENT

Location data that is updated periodically such as information on hospitals registered in the national healthcare registry, COVID-19, vaccination centers, and more.



FUEL

Fuel price data at gas stations for each area, searchable at the sub-district and provincial levels, with the ability to differentiate fuel types.



WEATHER

Real-time weather information, including temperature, for each area, with the ability to provide upcoming weather forecasts as well.

5

reasons why NOSTRA?



Customer oriented

We prioritize our customers, listen to their needs, provide consultations assist in finding solutions, and deliver high-quality results that help businesses thrive.



Customizable solutions & services

We offer flexible services and solutions that can be developed and customized to meet the specific requirements of different types of businesses.



Trustworthy after sale service

We have a reliable and trustworthy team that provides quick consultations and excellent post-sales support, ensuring customer satisfaction and peace of mind.



Innovative partners

With the collaboration of leading map partners and technology experts, we are ready to develop and foster digital transformations for you.



Expertise and dynamic people

Our personnel at NOSTRA are highly skilled in their respective fields. They are dedicated to providing the best services and continuously developing and learning new technologies to deliver outstanding results.



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NOSTRA For Business



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applied for your business

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