Optional functions for increasing the usage capabilities of GIS

Mobile Client(Android Edition)

Collection and computer display of position information from the mobile phones of on-site and sales operatives, enabling both delivery of operational instructions and real-time sharing of information,

to achieve seamless cooperation between the base office and the site



Spatial analysis

Extraction of graphic information from a map with given conditions and restrictions, and conversion of totals and computational results into colors and graphs



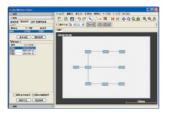
Network management

Modeling of the interconnections among electrical power equipment, water supply and sewage facilities in terms of points and lines, and route-searching and network simulation

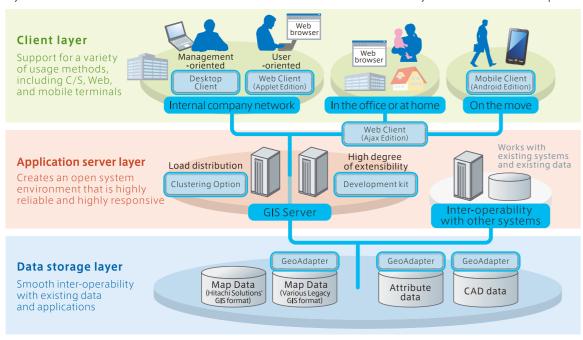


Blueprint/work-diagram management add-on

Combining of map information and blueprint information, enabling the display of facility data on a map



The layered structure of Hitachi Solutions' GIS makes it ideal for a variety of industries and operations.



For more details, please visit the Hitachi Solutions' information website. (http://www.hitachi-solutions.com/gis/)

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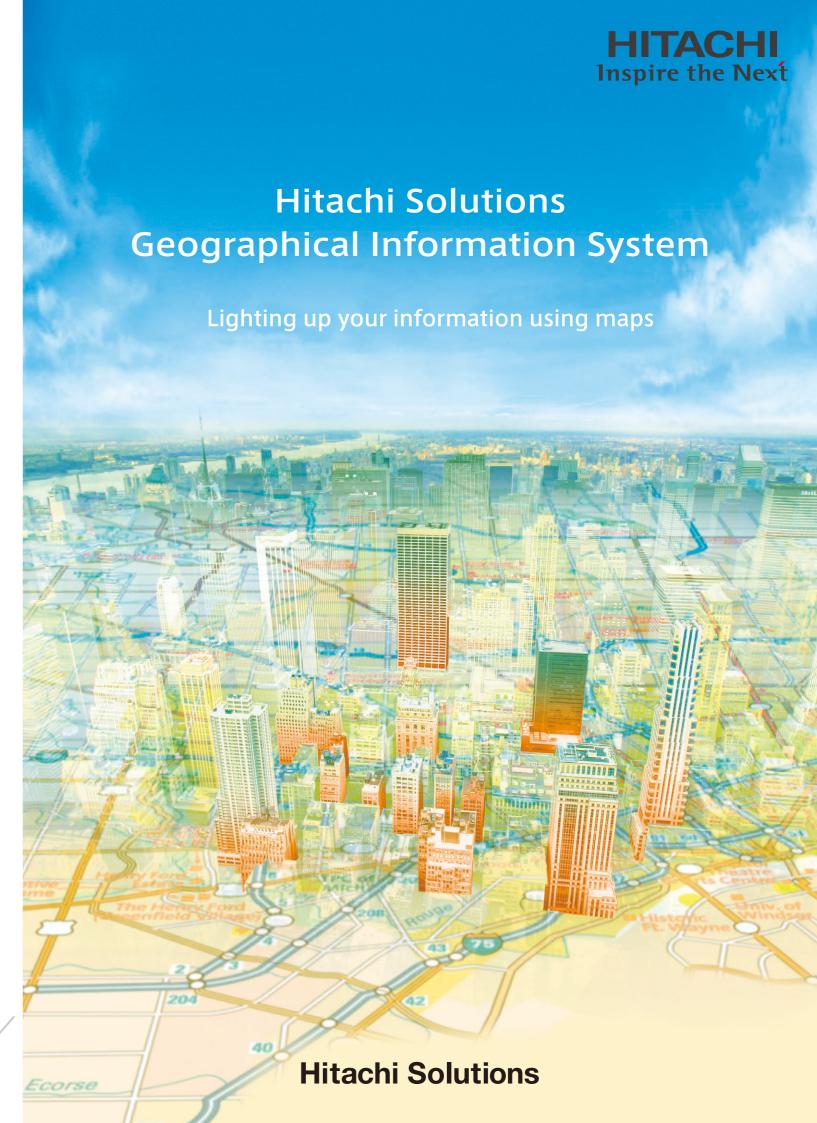
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Hitachi Solutions offers a more effective way to make your information useful by map integration.

Many different fields are increasingly adopting geographical information systems (GIS). Integrating existing customer information onto a map visualizes the data and leads to a more efficient and precise operational flow. Hitachi Solutions enterprise GIS has proven successful in various fields such as electrical power, communications, gas, the public sector, local government, police, and finance. With its high degree of reliability and its outstanding extensibility, Hitachi Solutions GIS is helping to bring about the new tomorrow that customers have dreamed about.

Managing separate information resources using various systems





Integrating data on maps for visualization

Hitachi Solutions Geographical Information System

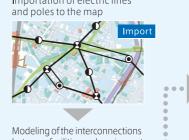


Revealing previously undetected trends and patterns in the existing information



Hitachi Solutions offers new kind of workflows using GIS

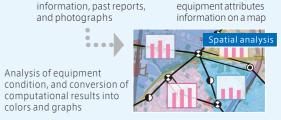
Facility Management in Power Distribution Sector Efficient management of electrical power facilities throughout the operational cycle Importation of electric lines Visualization of the status of equipment items Possible to display landscapes and



between facilities and equipment



and photographs Analysis of equipment



Possible to display time series information on the GIS from 5.0 ver

Real-time display and editing of information, and registration of site photographs using a mobile phone



Disaster Prevention/Police

- Fire-fighting and ambulance services
- Disaster simulation

Management of electrical power, gas, and communications facilities Management of water supply and sewage facilities

Management of farmland, fixed assets, and highways Urban planning

Public Sector/Local Government Collabora



- Customer management and analysis Geared to customer liaison (in tandem with CTI)

- Simulation for positioning of distribution centers
- Allocation management

- Management of fleet movements
- Route simulation



• Wide range of experience

in large scale GIS projects Company-wide Interoperability

•100 million equipments management

•24/7 Reliability

Scalability



Power Transmission Information Management System (Transmission Tower Management, Land Management, etc.)



- Management of collateral information such as mortgage information Management of real estate information

- Management of medical and welfare information
- Simulation for new store locations