



SuperCom LIS Land Information System

HOW THE LACK OF REGISTERED PROPERTY RIGHTS AFFECTS A COUNTRY'S ECONOMY

With the potential of leading to nationwide chaos, failure to provide trusted and secure land ownership registration and certification severely affects a nation's economic security and financial growth. Lowering productivity with less jobs, without trusted land ownership registration and certification people tend to not buy land and property since they may not be able to use them as collateral. On a nationwide level, lacking this information, governments do not have the knowledge they need to provide the infrastructures and services required in their cities and towns. The resulting unplanned urbanization may also lead to informal or poor housing, lack of hospitals and education facilities and being unable to prepare for disaster. It may also reduce the ability of municipal offices to collect the much needed funding from taxes.

WHY A LAND INFORMATION SYSTEM MAKES A DIFFERENCE

An up-to date and reliable Land Information System (LIS) is the cornerstone of effective governmental land management and certification. By creating, storing, sharing, managing and analyzing reliable updated information about land registration, ownership, resources and development, an LIS overcomes the national challenges caused by informal registration and titling of lands.

A system that is trusted by the public will result in more land transactions. A private sector that can use lands as collateral for mortgages and loans from banks and other financial institutions will foster economic activity and expansion.

HOW SUPERCOM LIS ENSURES PRIVATE PROPERTY OWNERSHIP AND EMPOWER A NATION'S ECONOMY

Bringing a mature and holistic approach to land management, SuperCom LIS is an all-inclusive solution designed to handle all aspects of your country's most important asset. SuperCom LIS registers and manages land records including land use, ownership information and spatial data. It is an integrated solution and maintains land title and cadastral data within a centralized database.

SuperCom LIS supports a multi-purpose land policy aimed at covering the whole country. It defines and integrates the national inventory:

- To ensure legal certainty.
- To improve the wealth of the population by enabling financing using land titles as guarantees.
- To use land/property transactions as an economic and social growth engine from revenues from collected taxes.
- To increase land registration resulting in better land management countrywide.
- To safeguard data from loss or damage.

CUSTOMIZED ADVANCED TECHNOLOGIES

Made to promote harmonious management and increased economic security on a national and personal level, SuperCom LIS offers:

- Creation and maintenance of secured land titles and deeds.
- Tools for managing cadastral land records.
- Centralization of all data related to lands in one database with a link to its spatial location.
- Accurate, reliable and up-to-date land information.
- Workflow management component for land administration processes.
- A public portal for interaction with landowners and stakeholders. Support for land management according to civil or other land-related laws.

LIS MODULES AND CAPABILITIES

Land registration module

Offering trusted secure registered and certified land and property ownership and other rights to provide evidence of titles or to register transactions and transfer of ownership

Revenue module

Helps land authorities to manage effective and accurate financial data to assure land and land related revenue.

Geographical Information System (GIS)

Manages geospatial data and land cadaster data, including spatial querying and analysis.

Online portal

Enables citizens, landowners and stakeholders to communicate with the land authority on-line, to perform queries and to take advantage of other provided services.

Workflow management system

Enables defining workflows based on the land related processes. Each workflow represents a business process supported by LIS for land registration and consists of step-by-step tasks based on roles and responsibilities.

Secured Land Title (SLT)

Ensures private property ownership via printed certification on unique security-embedded paper, electronic security, biometric components and tracking and verification system designed for online and offline activities. Available remotely, the SLT kit enables anywhere and anytime secure and trusted land registration certification.

SUMMARY

SuperCom combines the knowledge and technology required to build a national Land Information System solution with the first-hand experience and expertise needed to implement comprehensive workflows for it to work.



About SuperCom Company

Founded in 1988, SuperCom is a leading global provider of advanced identification, tracking and security solutions. Working as partners and promoting transparency and ethical business practices with their investors and with over 30,000 customers, SuperCom has a presence in over 100 countries and is a publicly traded company on the NASDAQ Stock Market (SPCB).



Herzliya, Israel, Tel: +972-9-889-0880, Fax: +972-9-889-0814
New York, USA, Tel: +1 (212) 675-4606

www.supercom.com