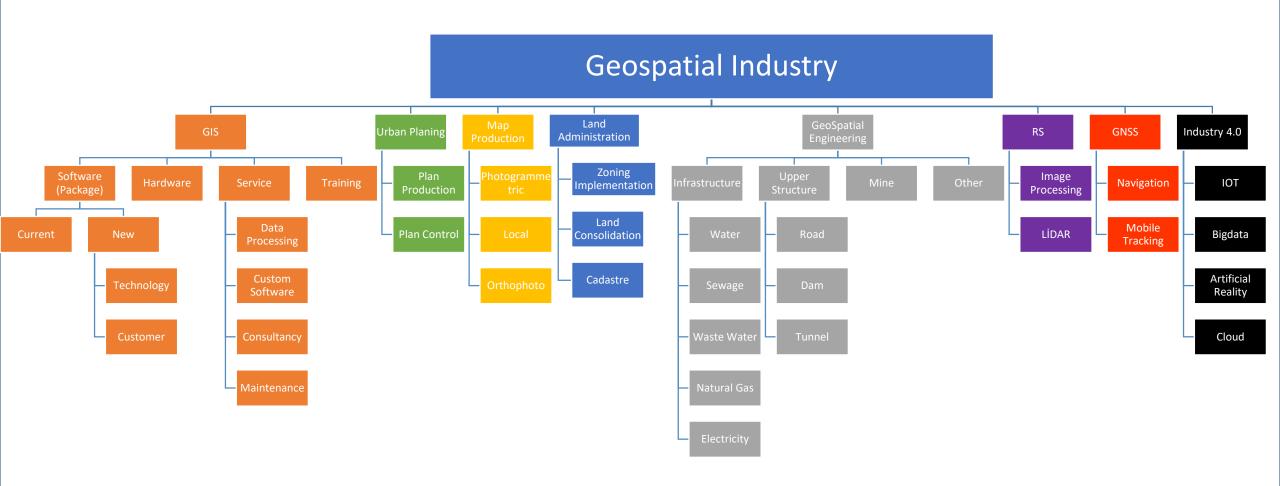


NETCAD NSDI SOLUTIONS

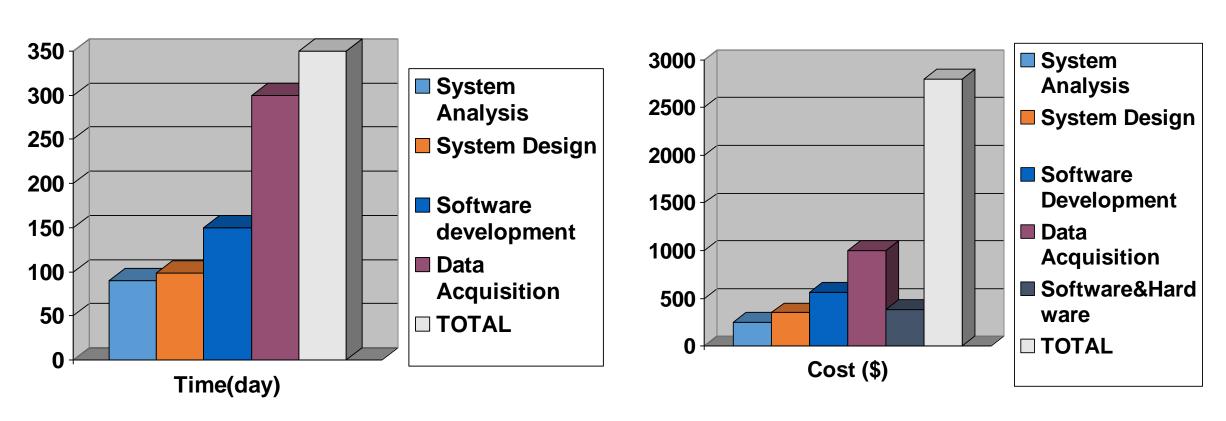
Because the value of spatial data is getting better day by day, the geospatial sector has been growing in importance in recent years...



- ✓ Geospatial Industry includes many sectors.
- ✓ There are many works in these sectors and spatial data is produced by these works.

SPATIAL DATA SERVICES IN GIS PROJECTS





to obtain geographical data is very expensive and this data needs to be managed well.



NSDI IS....

TECHNOLOGY

WEB PORTAL

CLEARINGHOUSE

GIS DATA SERVERS

METADATA

FRAMEWORK

SPATIAL DATA

STANDART

POLICIES

PARTNERSHIPS

ORGANIZATIONS

- PEOPLE
- ✓ Netcad is directly involved in the technology component of NSDI
- ✓ Netcad has contributed to Turkey NSDI policy work as the private sector.
- ✓ Netcad also contributes to the training of NSDI staff



NETCAD SOLUTIONS

Field Survey

- Surveying
- Calculation
- Drawing

Urban
Planning &
Mapping

- Implementing Zonning Plans
- Map Production

Land Arrangemen

- Parceling
- Cadastre
- Expropriation
- Consolidation

Spatial Base Engineering

- Water&Sewage
- Road, dam, tunnel desing
- Excavation
- 3d Ore Modelling

GIS Applications

- GIS for Public Authorities
- Urban Automation Systems for municipalities













PUBLIC SECTOR

1000 units

All Cadastre Units

All Provinces Units

All Expropriating Units

All Planing Units

Ministries

MUNICIPALITIES

800 units

All Metropolitan Municipalities

Metropolitan Sub-provincial Municipalities %67

Water and Sewerage Administration %79

Provincial Municipalities %92

District Municipalities %31

PRIVATE SECTOR

5700 units

Map

Planing

Construction

UNIVERSITY

92 Universities, 694 Departments

5.000 Netcad Campus Certificates Each Year

10.000 people attend online Netcad Training Programs as free of charge annually







ISO 10002:2004 Customer Satisfaction



Open Geospatial Consortium Compliance Certificates



ISO 9001 Quality Management System



ISO 14001 Environment Management System



Information Technologies Service Compliance Certificate



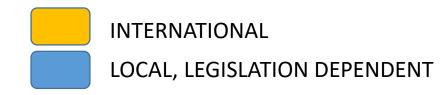
ISO 27001 Information Security
Management System



TSE Software Service and Vehicle Tracking System Compliance Certificate

DESKTOP PRODUCTS

NETCAD DOMAIN





MUNICIPALITY

- **❖** URBAN AUTOMATION SYSTEM
- ❖ PLAN MANAGEMENT SYSTEM
- PROPERTY INFORMAION SYSTEM
- * EXPROPRIATION INFORMATION SYSTEM
- ADDRESS MANAGEMENT SYSTEM
- ~ 30 DIFFERENT THEMES IN 800 UNITS

NETIGMA

NETGIS SERVER

NETCAD GIS

PUBLIC

- INVESTMENT MONITORING SYSTEM
- MEADOW INFORMATION SYSTEM
- CULTURAL PROPERTY INFORMATION SYSTEM

Analysis Tools

KORIDOR

modules

ANALIZI

ANALIST

NETWORK

some modules can be used alone, they can also be used with other

TRAVELLER

- SPORT INFORMATION SYSTEM
- NSDI INTEGRATION OF NATIONAL GEOGRAPHIC DATA SERVICES
- ~ 30 DIFFERENT THEMES IN 1000 UNITS

Urban Planning & Spatial Base Engineering Surveying&Land Regulation NETHYDRO **NETKAMU ETSURF** NETMAP **NETCAP EXCANET NETPRO** NETPRO **TRANET PLANET NETCAD** WATER **ATIKSU HESAP** NETTO MINE **NETMAP NETSURF NETCAD 3D**

2

INTERNATIONAL R&D PROJECTS





Farm Oriented Open Data in Europe



Collaborative City Co-Design Platform



Disaster Control Magament



Advanced Sensing for Urban Automation





Netcad is ranked as the 1st firm in Geographical Information System Category of Turkey's Top 500 IT Company List 2017.



THANK YOU



bilgi@netcad.com.tr



netcadim



netcadim



netcadgis