Intergraph Solutions for Transportation

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ÍNTERGRAPH®

INTERGRAPH

Partnership is the STRATEGY and many thanks to DATECS for the invitation for this Seminar….

Key Products of Intergraph for „ not only for Transportation „

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GeoMedia family products

- GeoMedia

- GeoMedia Professional

- GeoMedia Web Map

- GeoMedia Transportation Manager

- **GeoMedia 3D** (new release in Q2-Q3)

- **Map Window** (developed directly for the users)

- **ESID** (application for tracing on the road – specially for to know who is the owner of land / land property management)

- **Geoportal Solution – INSPIRE** – legislation of EC which has to be applicable in local law
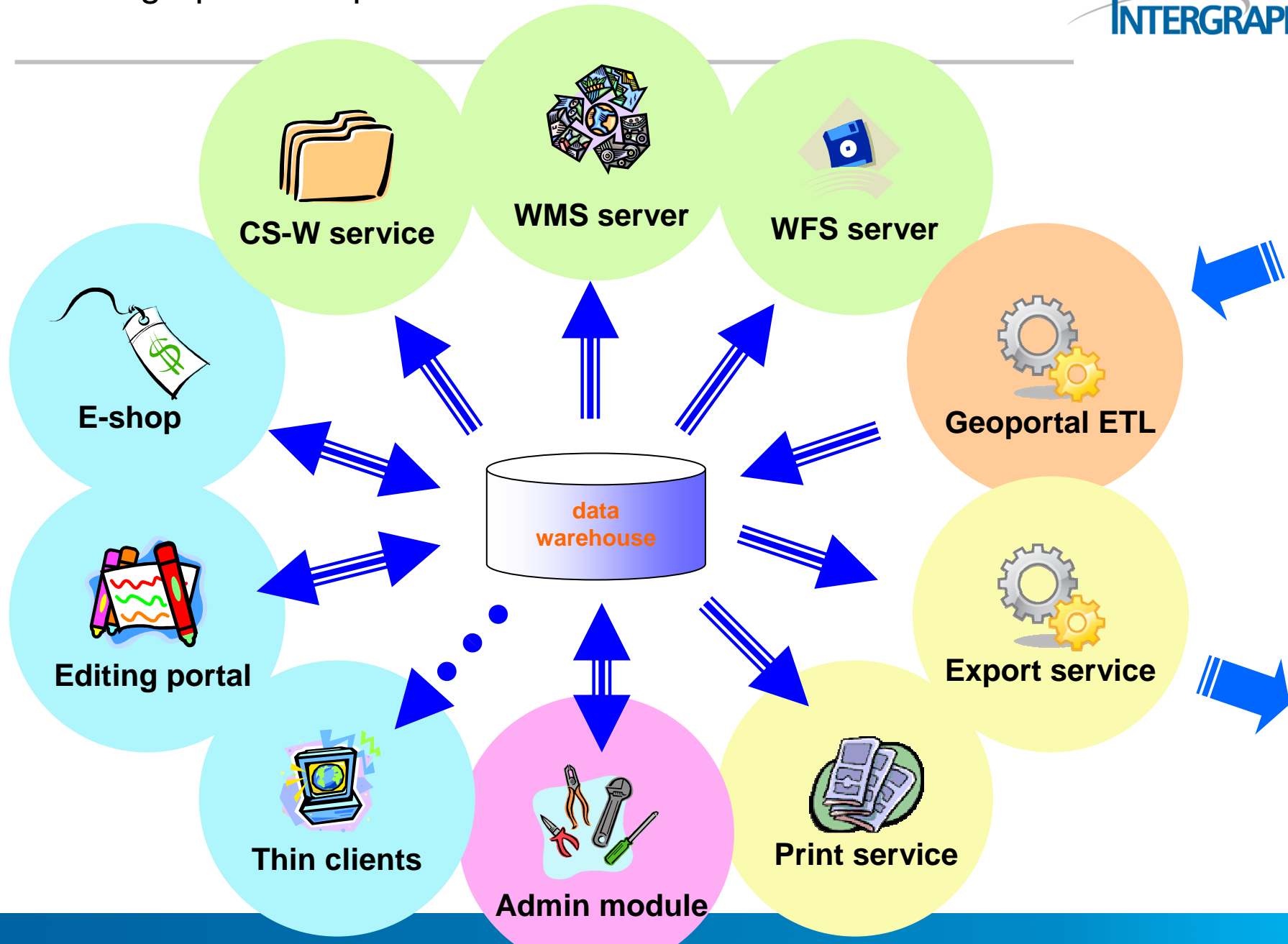
I/CAD family products

- Solution for dispatching of Transportation Authority

- Solution for Transportation Security

Intergraph – Geoportal Solution - SDI/INSPIRE

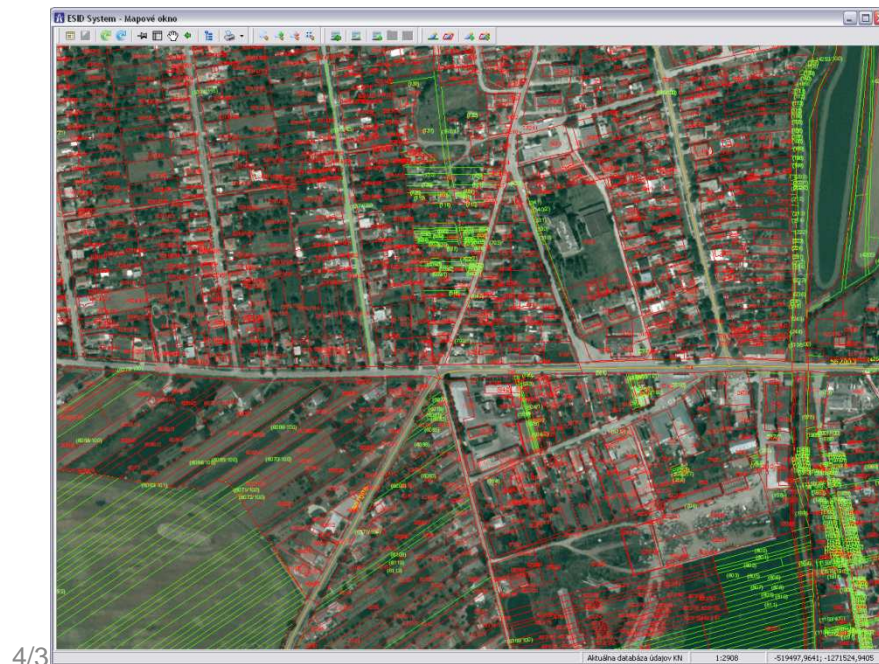# Intergraph Solutions for Transportation

Land/Property Management

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- Property of Road/Highway management companies
- Land Management before investments
- Encumbrances
- Negotiations with owners
- Deeds
- Cadastre of real estates
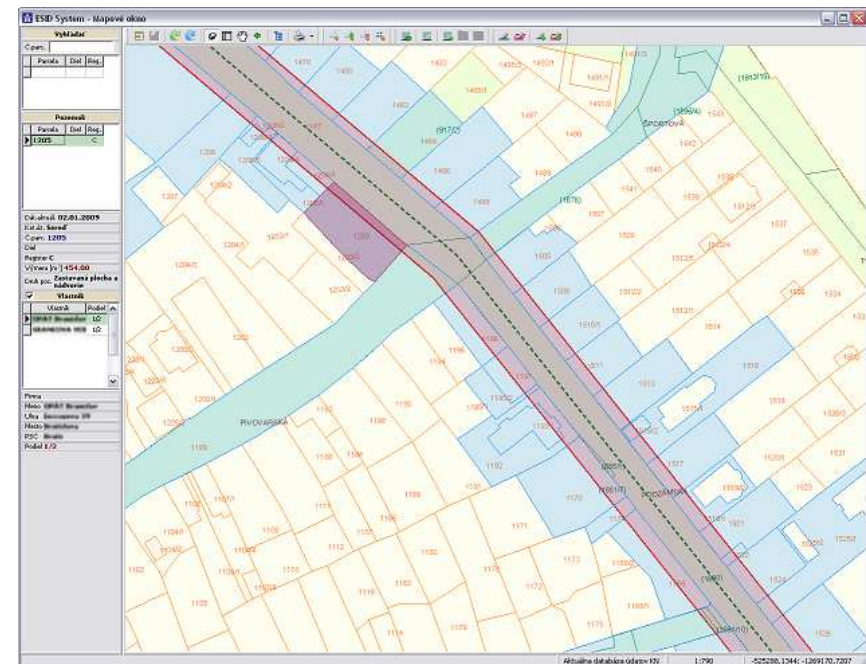
Road Management, Planning, Development

- Central Database of road data
- Seamless map
- Desktop clients for administrators
- Thin clients for common users
- Road equipment and devices
- Data publication
- 3D simulations
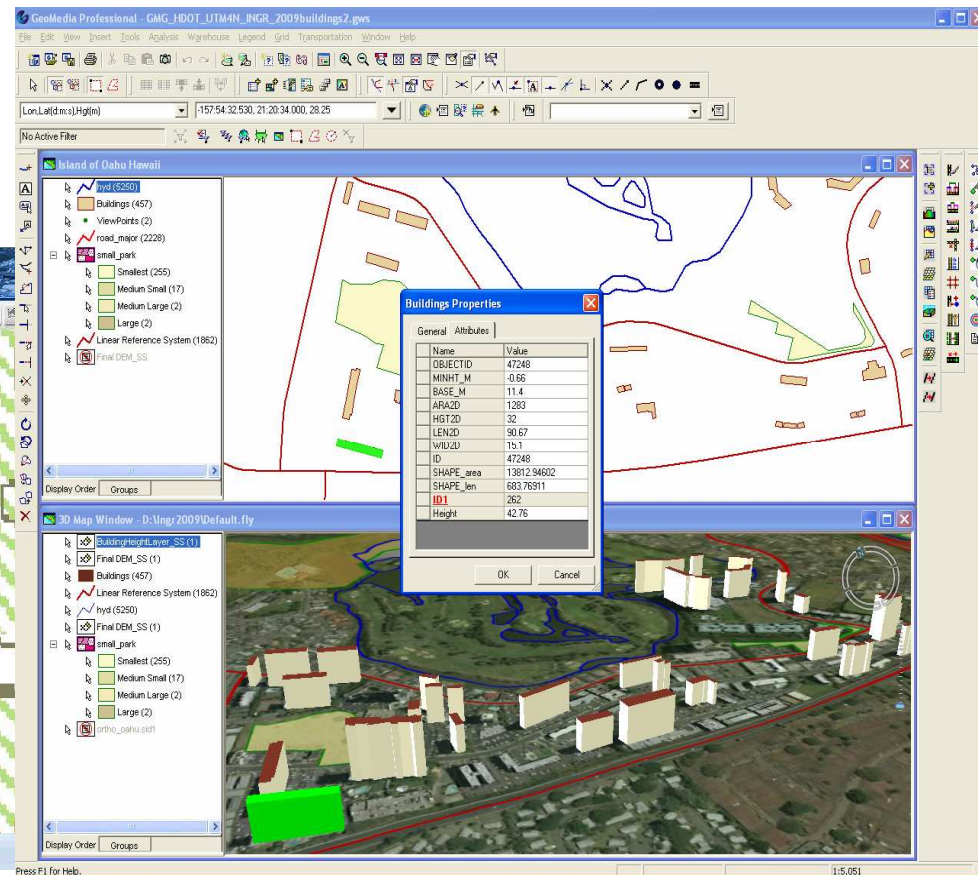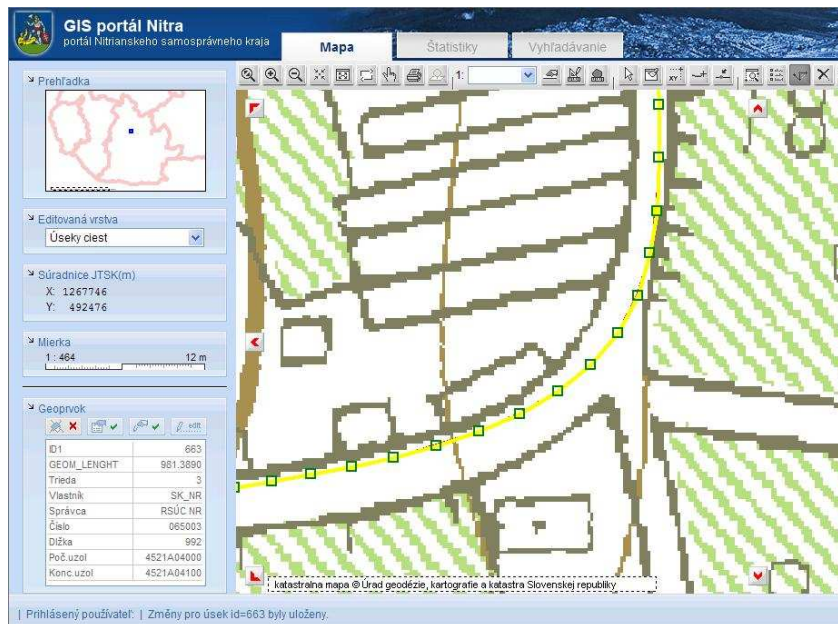
Outage and Facility Management

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- Mobile Workforce Management

- Asset management

- A lot of local development/support of OMS Solution (Dynavix and Motorola partnership)

- Dispatcher drives the mobile workers based on their location and planned actions

Intelligent Transportation Systems

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- Intelligent Transportation Systems – incoming future of transportation
- Usage of spatial and attribute data in real life

- Traffic management
- Accident prevention
- Police actions

Navigation, Routering, RDS

References from the area of Transportation

- Slovak Road Management Company

- Slovak Highway Management Company

- Deutsche Bahn

- Croatian Highways

- Swiss Railwais

- MTA – NY, US

- Czech & Germany Forestry (Central database of forestry roads)

- Cadastre systems: Czech, Slovak, Hungary, Neederland, Kosovo…

- Police presidium Czech Republic
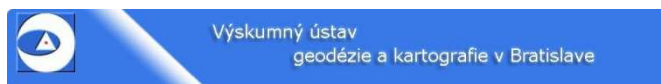
THANK YOU VERY MUCH FOR YOUR ATTENTION…