

Smart Clients – A Smarter Way To Enable Your World

Intergraph Corporation,

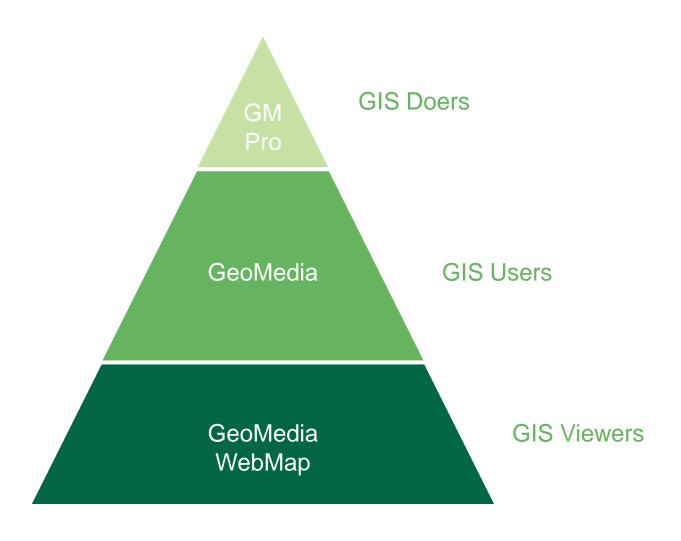
Security, Government & Infrastructure Division (SG&I)

Ashish Arora June 15, 2012



1st Generation: 'Enterprise GIS'

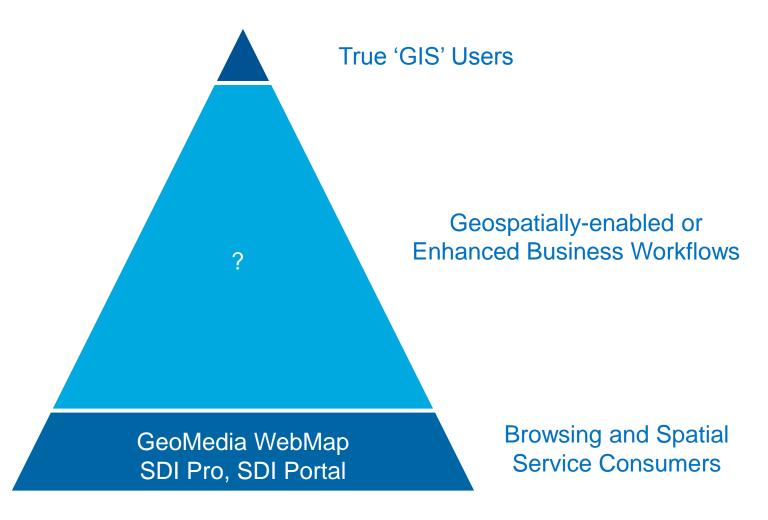




2nd Generation: the 'Geospatially-enabled' Enterprise



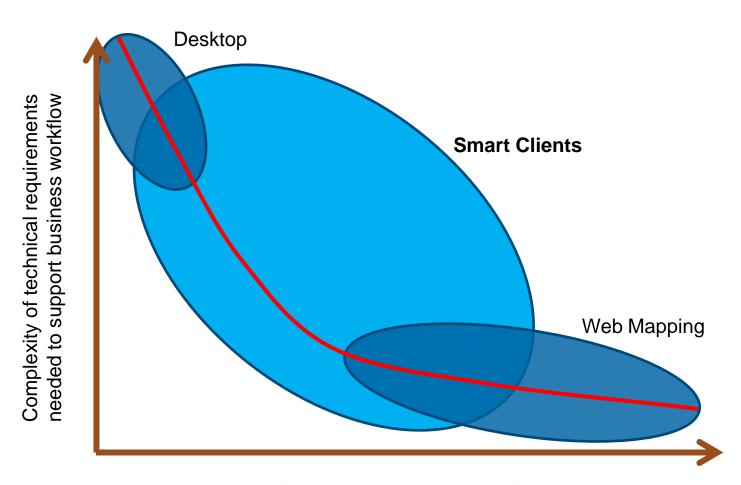
GeoMedia / Pro / TM / etc.



'Geospatially-enabled' Enterprises



Matching the delivery of spatial functionality to users' abilities and business needs



Numbers of users able to make use of the tools

'Geospatially-enabled' Enterprises?



Vanilla Desktop

• GeoMedia, Pro, 3 , mage, Transportation Manager

Spatially Enabled Enterprise Workflows

- Geospatial apps with Industry Workflows
 e.g. G/Tech, OSOW
- Custom project: customise desktop/Web
- Custom project: geospatial embedded in business apps e.g. SAP, Maximo, Siebel

Web-mapping & Spatial Services

- Simple browsing / use remote data source
- Stream into a business app

'Geospatially-enabled' Enterprises?



Vanilla Desktop

GeoMedia, Pro, 3D, Image, Transportation Manager

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- GeoMedia® Smart Client

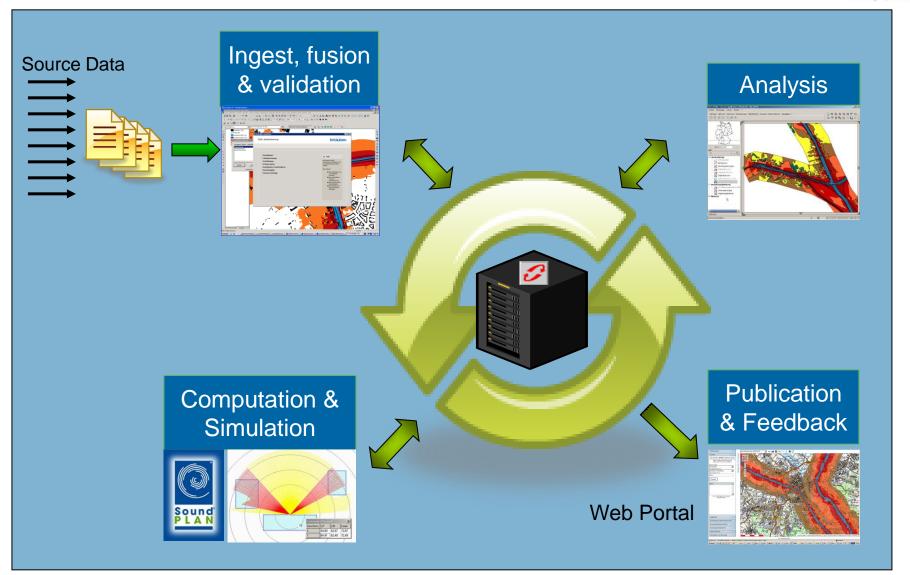
Web-mapping & Spatial Services

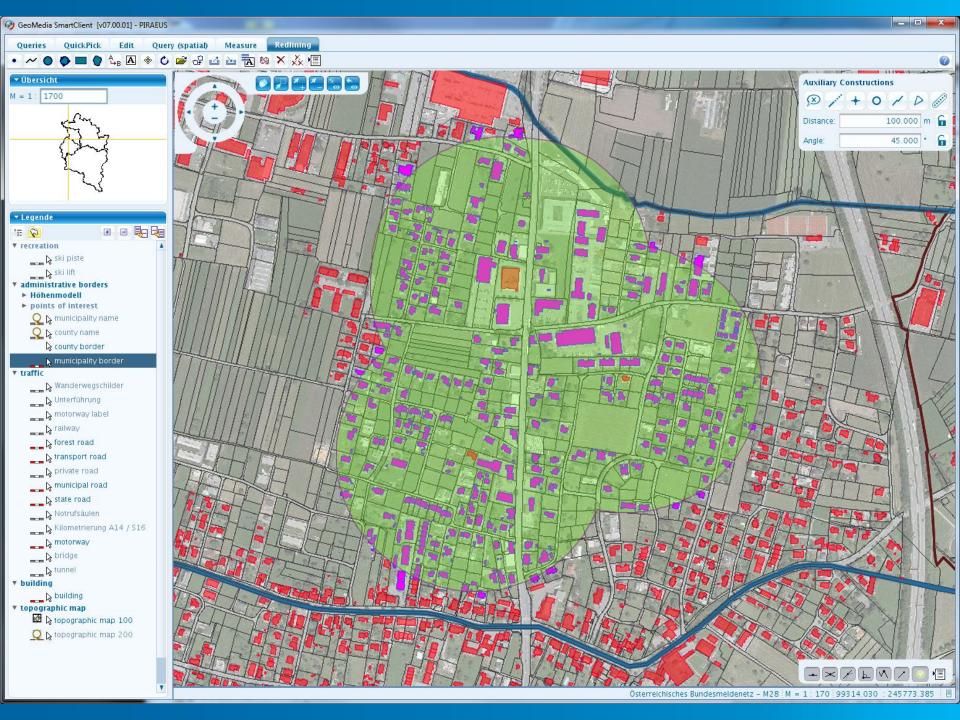
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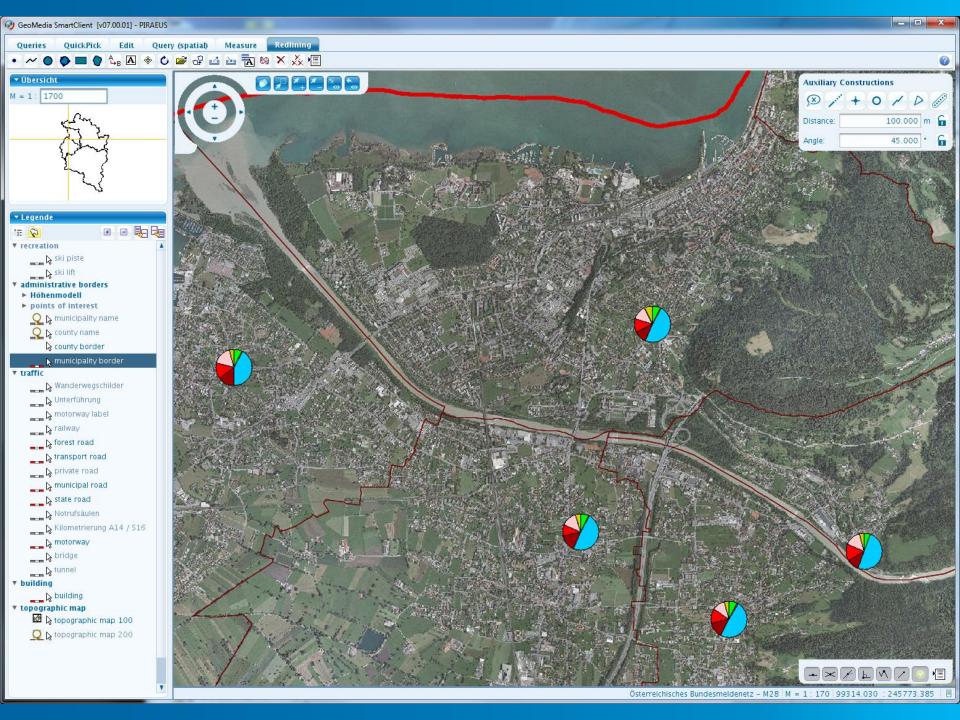


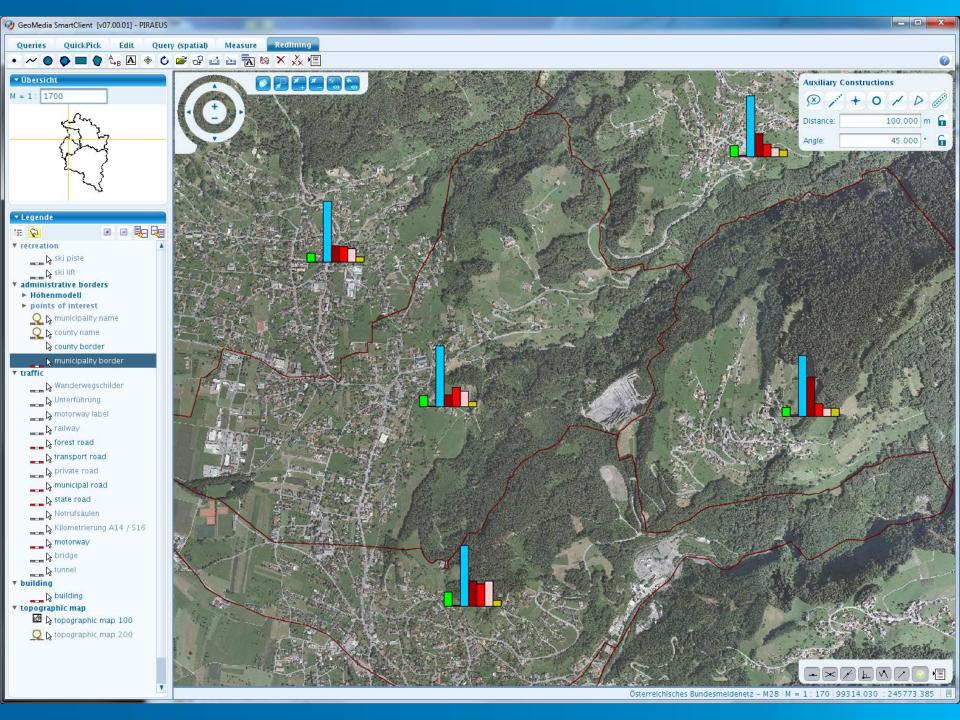


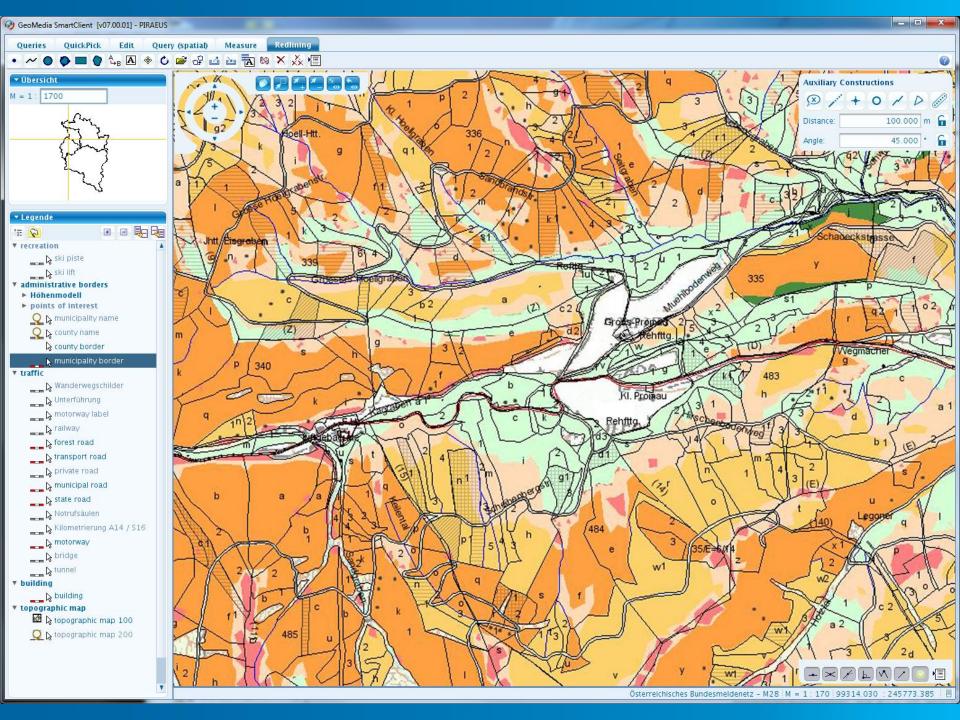


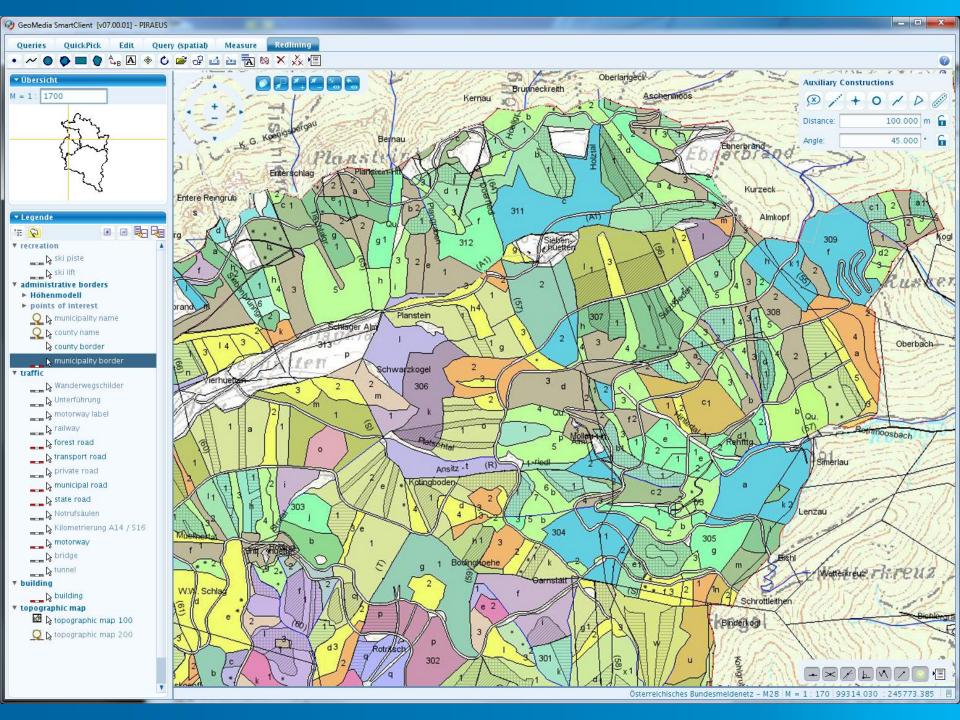


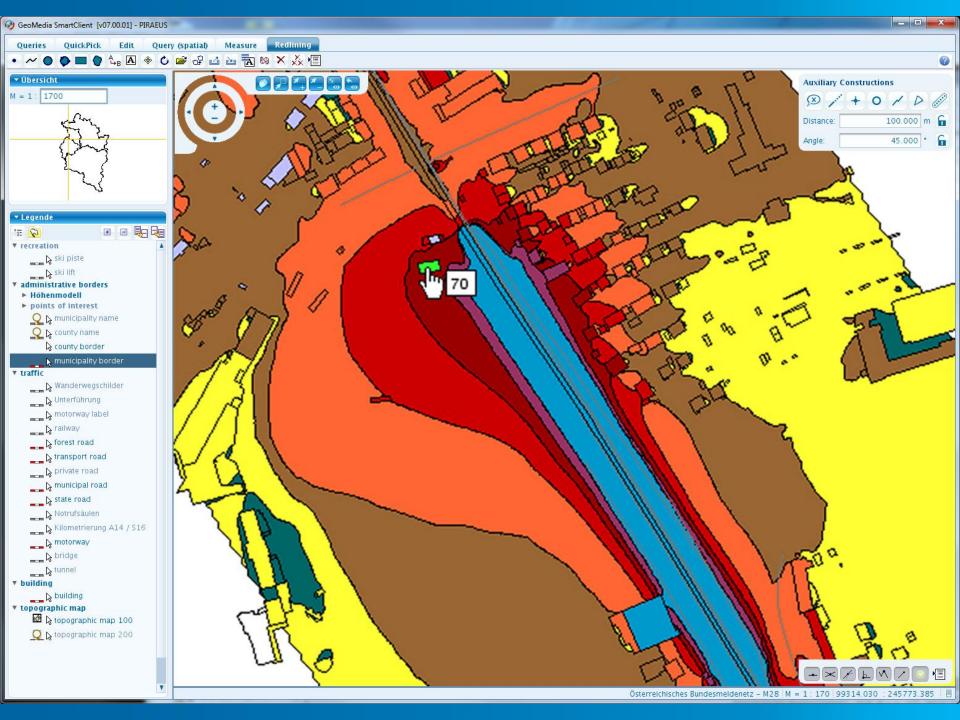


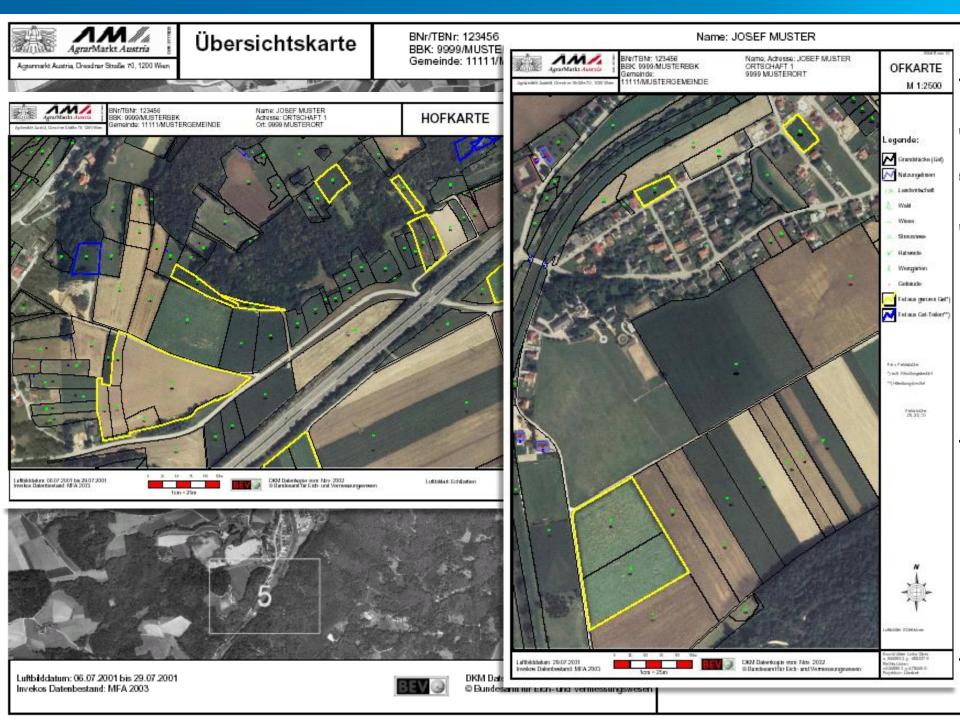












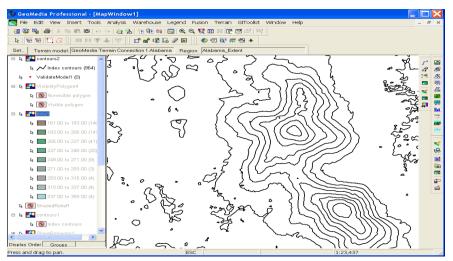


GeoMedia Rapid Map

- For use in rapid response or crisis situations
 - Web based
 - "Near spec" map production

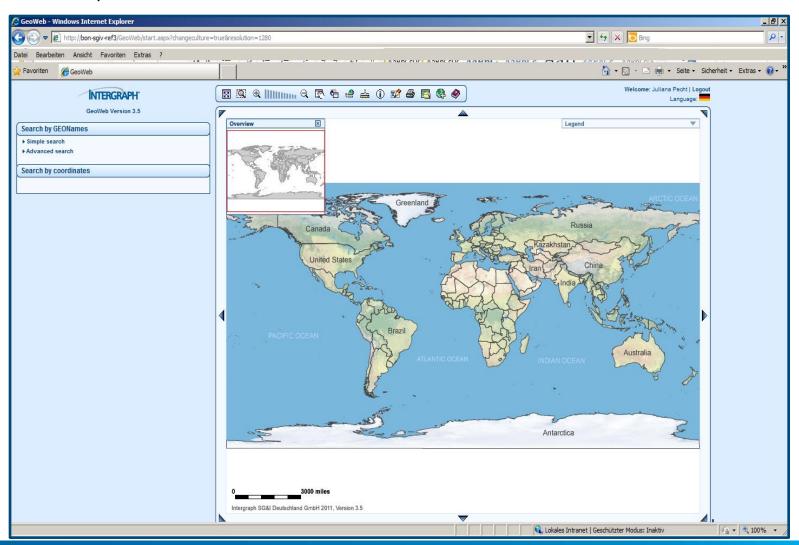


- Prepare elevation data in a semi-automated fashion
 - Support rapid map generation



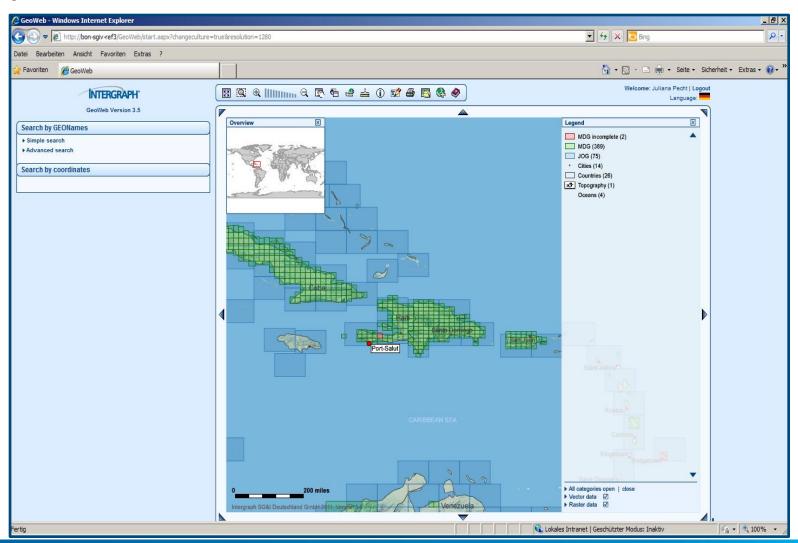


Client Startup Screen



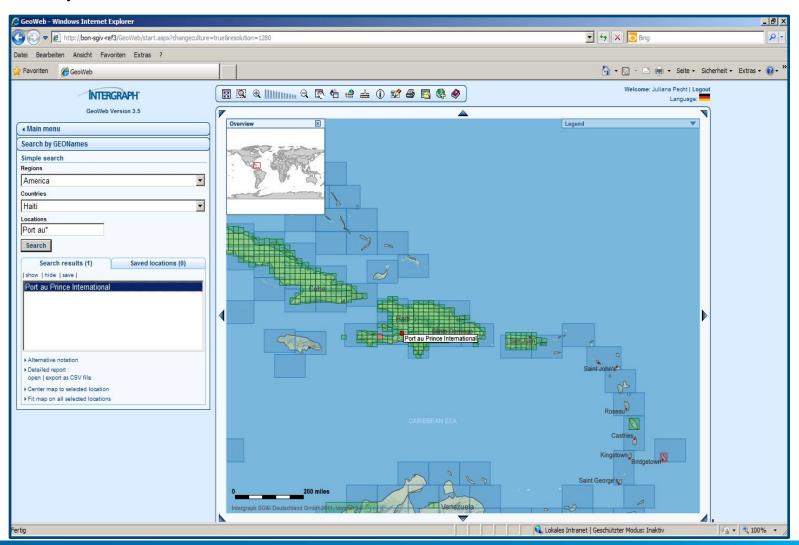


Legend Entries



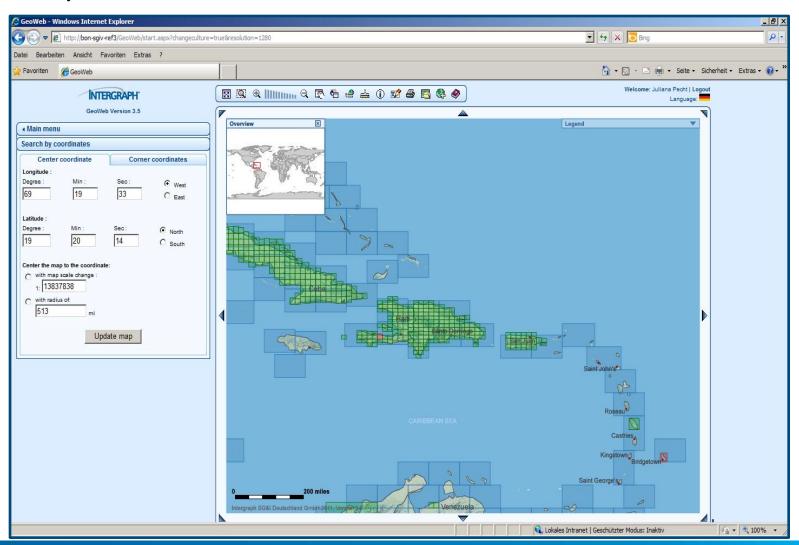


Search by GeoNames



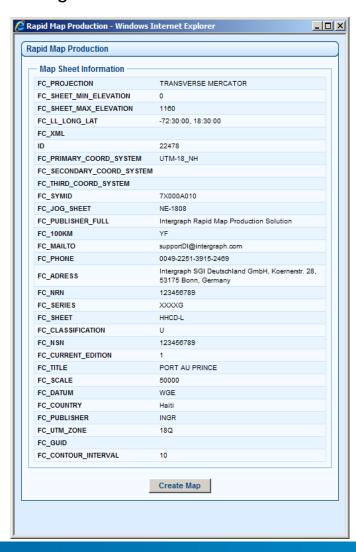


Search by Coordinates



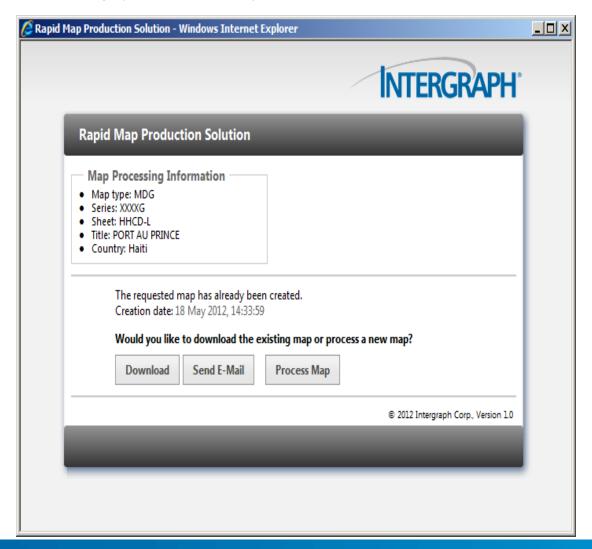


Submit selected Map Sheet for generation



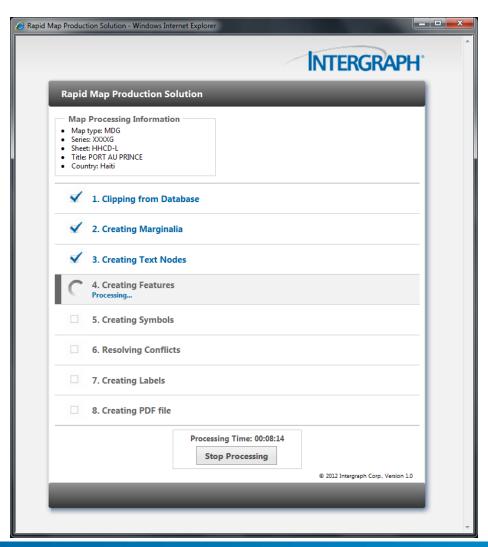


Generate electronic map (PDF via Email)





Map Processing...



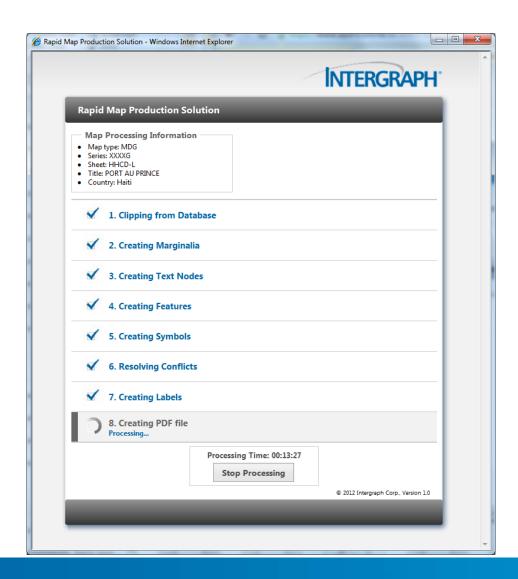


Map Processing...



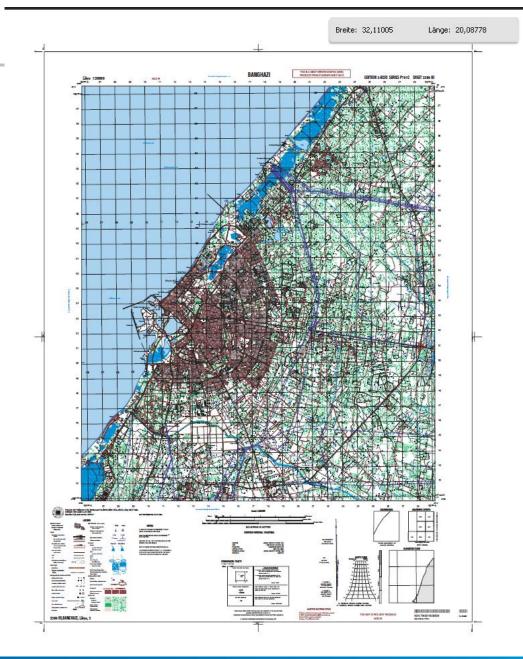


Output PDF









Example: **P761G 3389 III, BANGHAZI**GeoPDF (file size 5.76 MB)

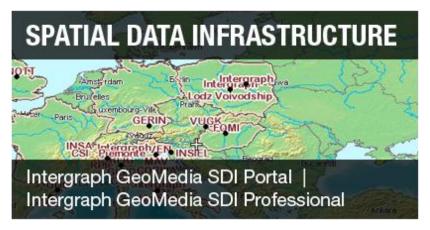
Enterprise Offerings



 Extend the utilization of geospatial data and information across departments and organizations by leveraging the following technologies:

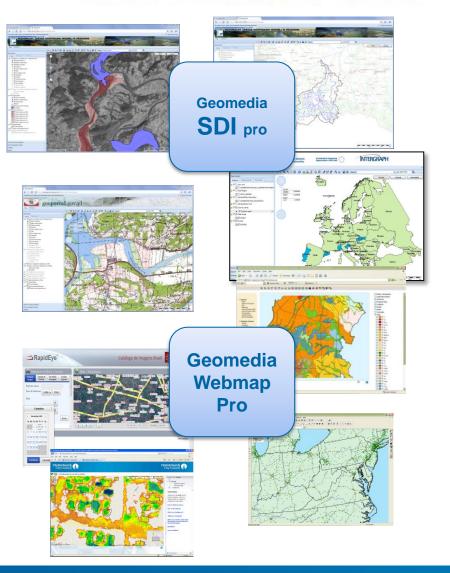








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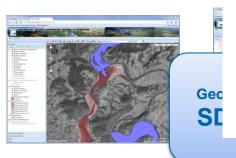












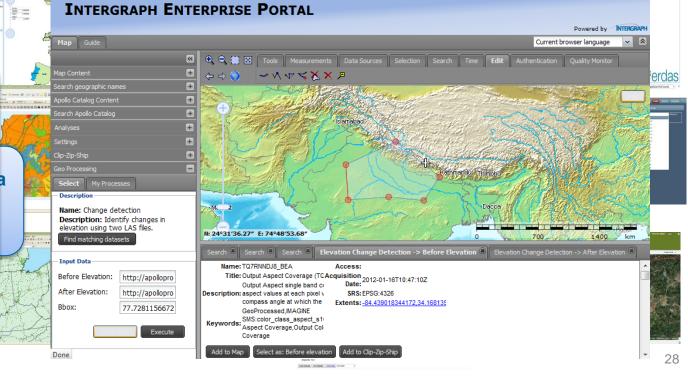
geoportal.gov.pl

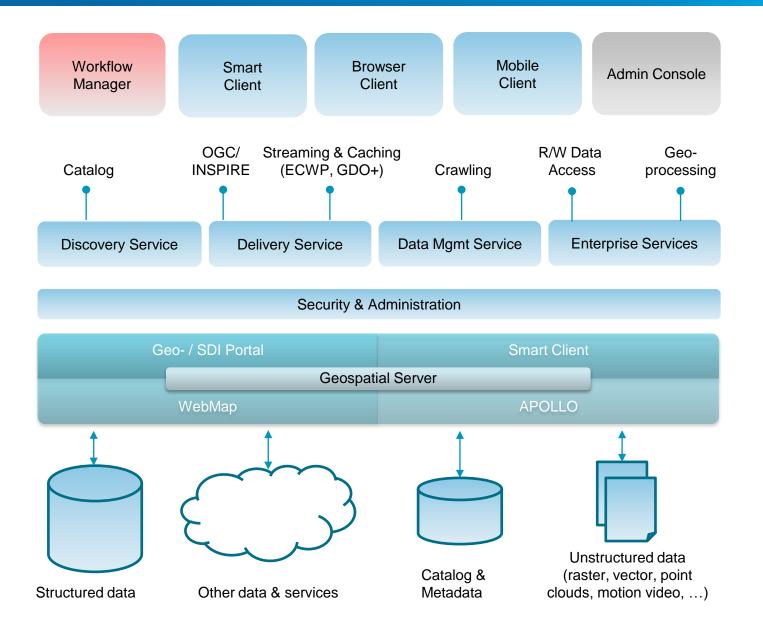
erdas

an Intergraph° brand









Cloud Computing



- What's being offered in the cloud
 - Infrastructure as a Service (laaS) e.g. Amazon Elastic Compute Cloud (EC2)
 - Platform as a Service (PaaS) e.g. Windows Azure
 - Software as a Service (SaaS) e.g. Bing Maps, Google Docs, Microsoft Office Live, SFDC
- Public Clouds and Private Clouds
 - Public Clouds, Not for everyone: Regulatory and legal issues
- We have products that run "in the cloud" today
- We are doing SaaS projects today using GeoMedia Smart Client
- Continue to make our software "cloud ready"
- Exploring "corporate" SaaS offerings





