The Strategy of LGGI and future

directions towards Enterprise Products and Overview and Update Solution Poland User Group Meeting – June 15, 2007

Dr. Thomas Bayer, Director Sales Europe & CIS





Topics

Hexagon Overview

LGGI Overview

LGGI Strategy

Acquisition Progress





Hexagon Overview.....



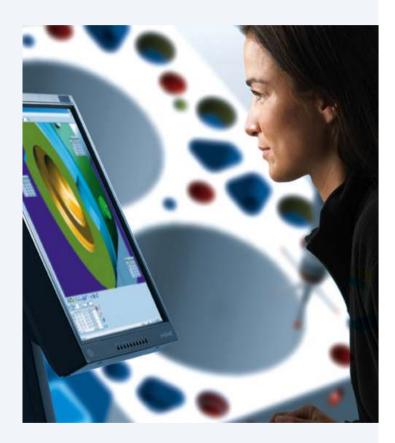


Facts & Figures

Global technology group with strong market positions

- Hexagon Measurement Technologies
- Hexagon Polymers

Hexagon Engineering
Headquarters in Stockholm, Sweden
Net sales ~ 13 500 MSEK (~\$2 billion)
Sales to > 100 geographical markets
> 8200 employees in 30 countries
Public - 75% Swedish shareholders
Ca. 10% of sales invested in R&D !





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Business Targets

Operational

- Being no. 1 or no. 2
- Having the long term cost leadership in the industry
- Being the innovator
- Having the industry's best management
- Speed Management

Financial

- EPS growth of at least 15% P.A.
- Equity ratio between 25 and 35%
- Positive cash flow over a business cycle
- ROCE 15% over the cycle

Restriction

• Net Debt / EBITDA < 3.5





Group Management



Ola Rollén CEO and President President of Hexagon Measurement Technologies



Hans Carlsson President of Hexagon Engineering



Håkan Halén Chief Financial Officer

- when it has to be **right**



Lars Olofsson President of Hexagon Polymers



Gert Viebke Vice President of Strategy



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Hexagon Measurement Technologies









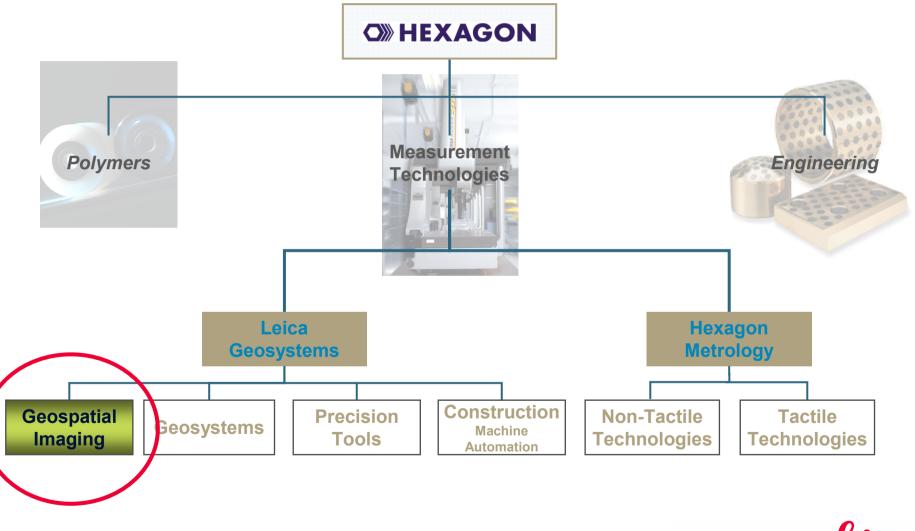
Measurement Technologies – Macro







Hexagon Group Structure



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LGGI Overview.....





Leica Geosystems Geospatial Imaging

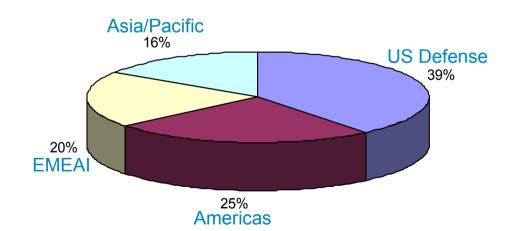
Headquarters in Atlanta, Georgia USA – ~ 210 employees

Annual Revenue – ~ \$50M

We Develop, Sell and Support software for Geospatial Imaging Information through direct sales and partners

>40,000 licenses worldwide









Geosystems

Employee Base

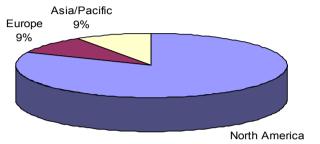
Sales, Support & Marketing ~ 100

Product Management ~ 10

Development ~ 80

Finance & Operations ~ 15

Administrative ~ 5



82%





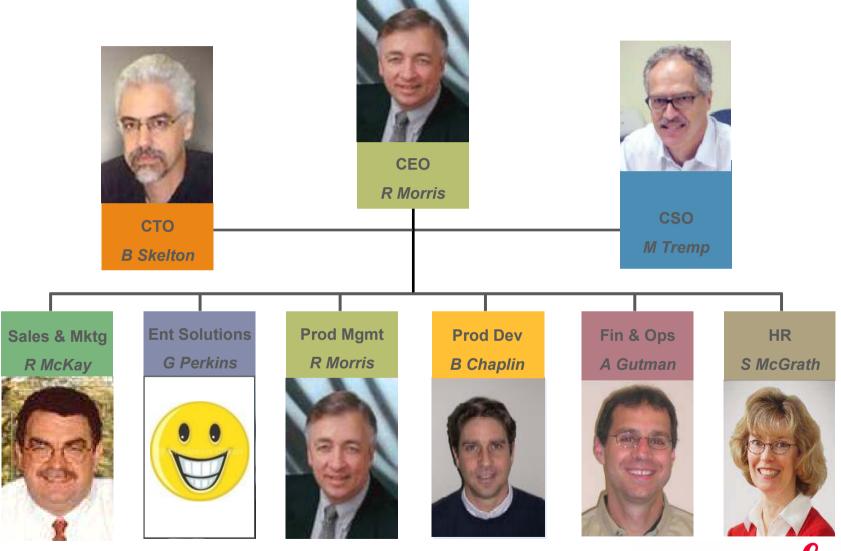




Employee Locations

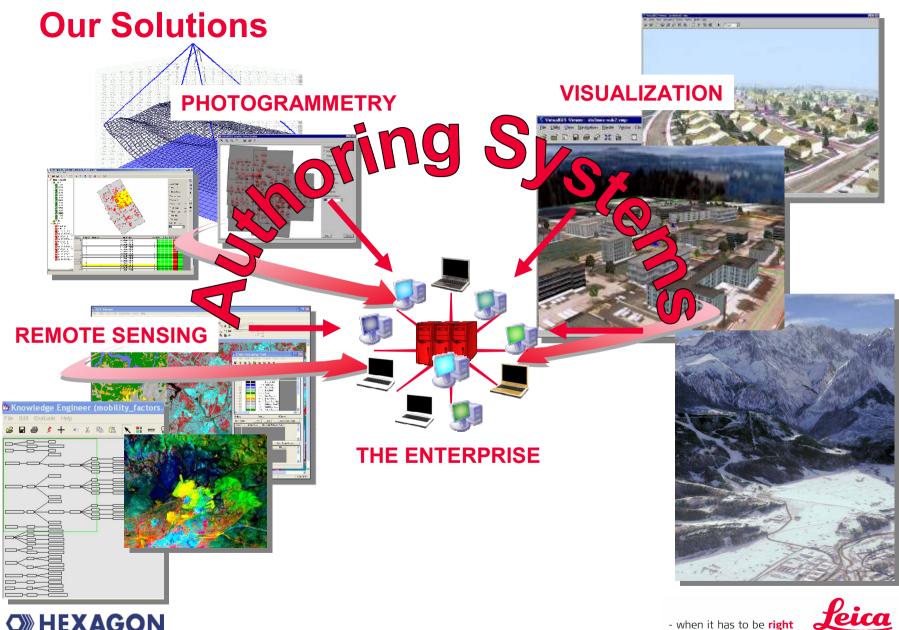


LGGI Management Team





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leica Geosystems







Enterprise – Industry Direction

Shift from desktop to the geo-web (web services)

Increasing use of Open Source (PostGIS, UMN Map Server, uDig)

OGC & ISO Geospatial Standards for interoperability

IT centralization of software hosting, data management, spatial processing and delivery of content

Low cost & publicly available data

Platforms being built on Service Oriented Architecture (SOA)

Spatially Enabled Databases (Oracle, Microsoft, IBM)

Increasing presence of online geospatial portals (Google, Microsoft, GlobeXplorer)

LINUX

Security and Authentication Systems





What Will the Enterprise Platform Do?

The Enterprise Platform will be the system that....

- Feeds an organization with fresh content from a variety of sensors
- Analyzes spatial and non-spatial content within the organization to make decisions
- Visualizes the organization in order to create visual information products
- Shares the enterprise with internal and external customers



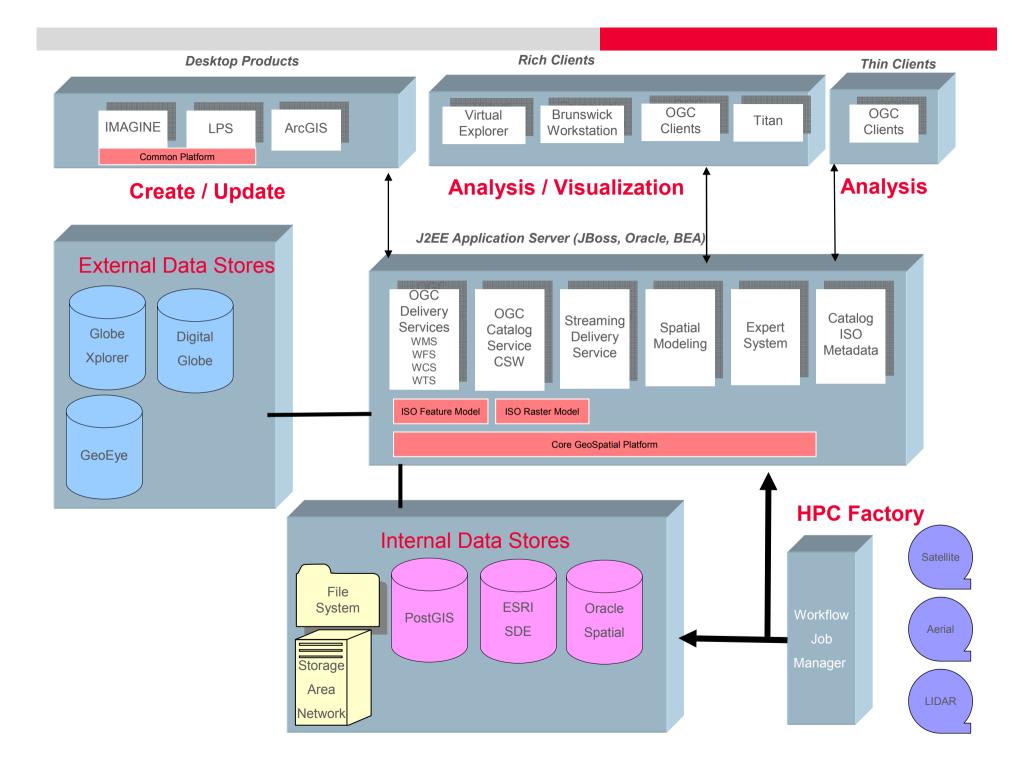


The Enterprise Architecture

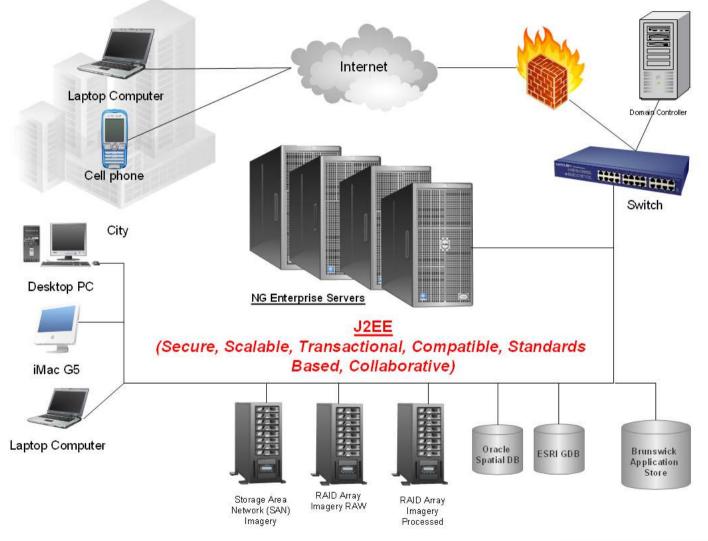
A scalable, portable enterprise architecture on which to build future enterprise products.

- Enterprise It must be able to be easily integrated into the business processes of a large organization. This mean the software must be vary layered in its construction and separate the data model from its persistence. It must also allow be based already well established standards (J2EE, .NET, OGC, etc). Frameworks such as J2EE provide enterprise and Web integration.
- Scalable The architecture must allow for its components to run on handheld machines as well as massively parallel GRID computing systems.
- Portable It must not make a presumption about a particular platform. Linux is strong in the server market and is gaining in the desktop.
- Easy to develop It must be built with tools that are easy to use that promote robust software construction.





Scaling from Handhelds to Servers







Growth strategy

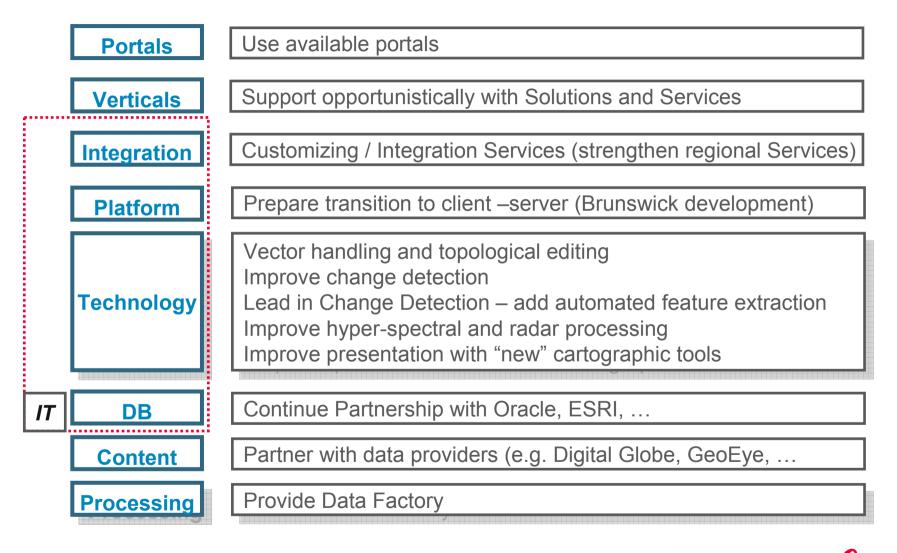


Market Share %





Identifying acquisition / partnering targets















- Completed acquisition April 1, 2007
- Announced publicly on May 7, 2007



- when it has to be **right Geosystems**

Strategic rationale for acquisition

- Adds Vector editing and topology handling to LGGI's Enterprise System
- Provides Platform (ADE) to build spatial applications for users who are using Oracle Spatial
- Access to new customer base, mostly in US federal, state and utility
- Adds to LGGI
 - Specific Oracle Spatial and DB expertise
 - J2EE expertise
 - "Service" and implementation experience for enterprise systems





Anticipated synergies

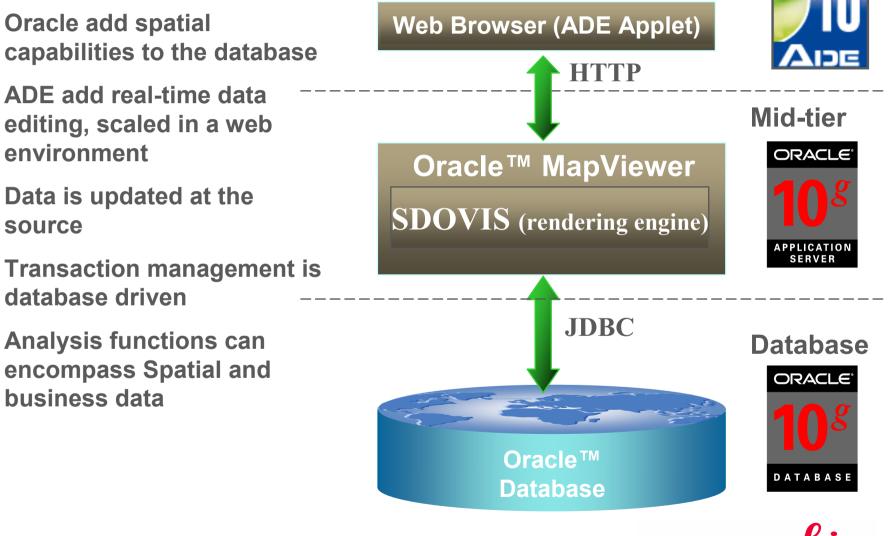
Technology

- Vector handling and topological editing are key components to a fully deployed Enterprise solution set
- Java/J2EE expertise
- Database and data management expertise
- Mobile client deployment
- Enterprise Implementation
 - Seeds our IT solution implementation ability (a skill set we are currently limited in)
 - Certified Oracle Spatial training and support
- Market Access
 - Opens access to Oracle install base with geospatial requirements
 - Opens non-traditional markets in business intelligence and mobile data mgmt





Leica ADE Architecture why Oracle





- when it has to be **right**

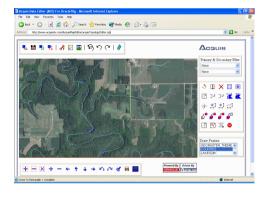


Client

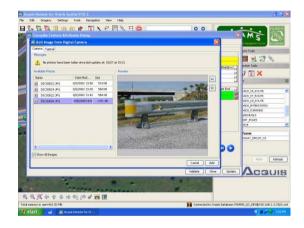
Acauis

Leica ADE Enterprise suite

Leica ADE Enterprise



Leica ADE Remote



Leica ADE Mobile



Interactive webapplications

enables real time data editing of spatial and non spatial data in a thin client. Field force enabled interactive data editor

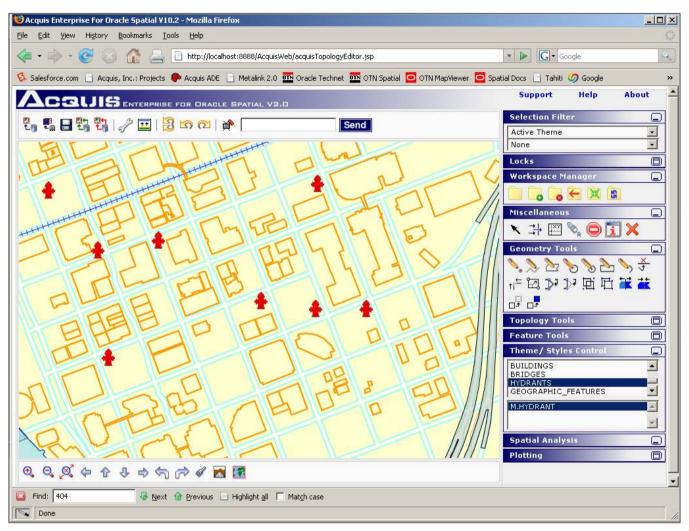
enables connected, disconnected or occasionally disconnected editing Real time interactive mobile applications

enables connected, disconnected or occasionally disconnected editing

Oracle Spatial Expertise & Solutions Development Services



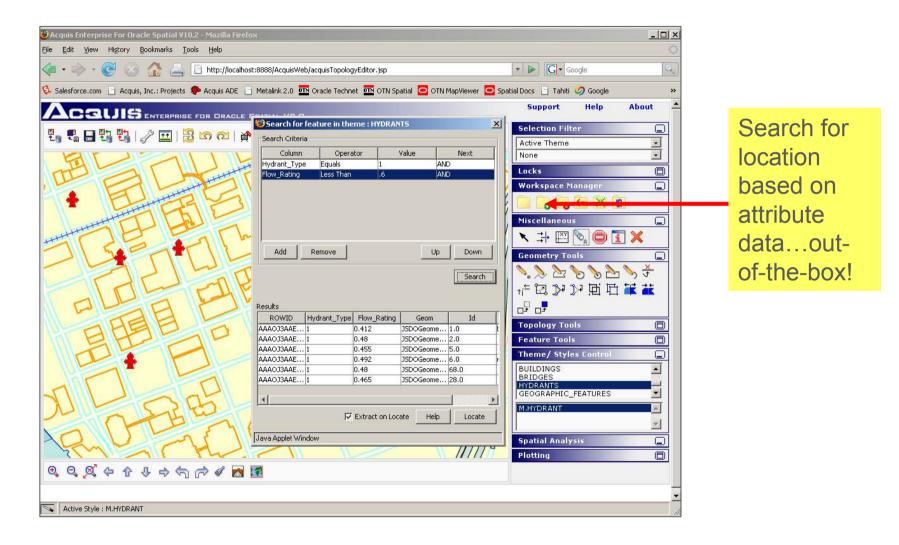
Manage ALL Data Using: Web, Online or Offline Interfaces







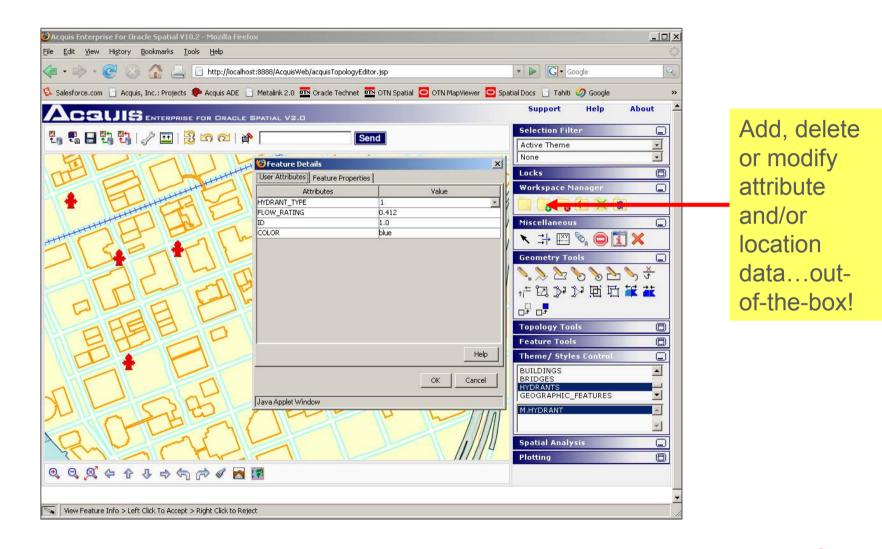
Enterprise Attribute Data is COMPLETELY Integrated with Location Data







Enterprise Attribute Data is COMPLETELY Integrated with Location Data









LGGI and ER Mapper building a powerhouse together

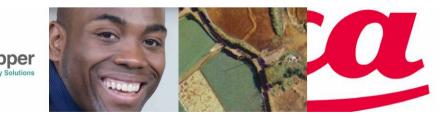




What ER Mapper brings to LGGI powering geospatial imaging

- World-class, high performance image serving solutions
- Leading edge image compression technology
- Exceptional people and knowledge
- Strength in the mining and extractive markets
- Strong foothold and performance in Southeast Asia
- 50 employees worldwide









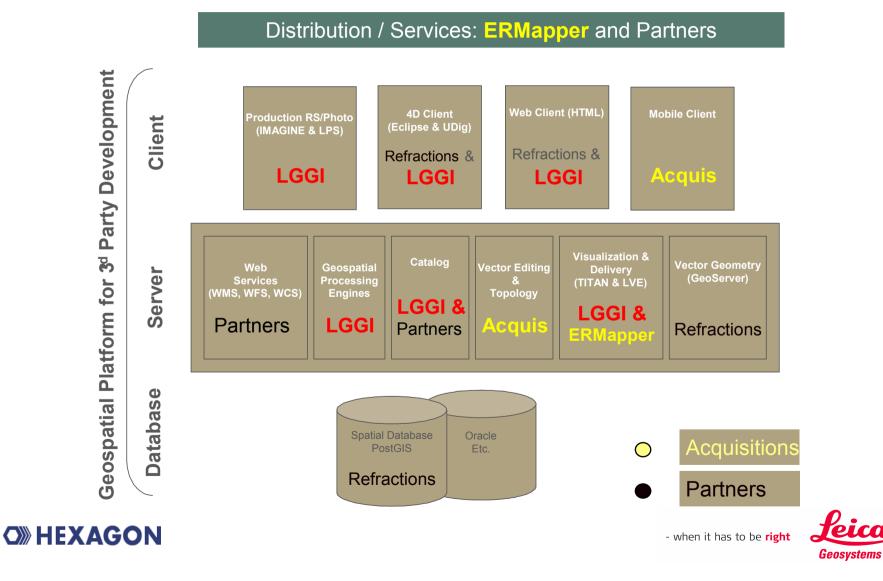
Synergies that deliver powering geospatial imaging

- Stronger global enterprise Asia Pacific, Americas, Europe, India, Middle East, Africa
- Enhanced products and enterprise services in discovery, cataloging and delivery of geospatial imagery
- Expanded corporate and personal opportunities for growth
- Proven commitment to investing in R&D
- 250+ geospatial information experts in one company
- Management team with broad experience in geospatial information industry





Advancing Enterprise Development









Questions?



