

NAVTEQ Overview

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President & CEO, NAVTEQ

NOKIA



Global Leadership in Digital Mapping

In-Dash Vehicle



- Virtually every car manufacturer and system vendor in Europe and North America uses NAVTEQ in one or more of its products
- Nearly 20 million in-dash systems in EU and NA have been enabled with NAVTEQ maps since 1999
- First advanced driver assistance systems use NAVTEQ maps

Internet & LBS



- Tens of billions of mapping transactions annually using NAVTEQ maps
- Internet focus rapidly evolving to local search services
- NAVTEQ maps enable all Verizon Wireless LBS in the U.S.

Mobile Devices



- Significant share of European portable navigation business and leading map data supplier in North America
- Nearly 50 million Portable Navigation Devices (PND) and smartphones in EU and NA have been enabled with NAVTEQ maps since 2001

Enterprise



- Leading parcel and overnight delivery companies
- Federal agencies, including GIA and FEMA
- Enterprise software solutions using geospatial data, including Oracle and ESRI

Strong Customer Relationships

<p>Automotive OEMs</p>	
<p>System Vendors</p>	
<p>Telematics</p>	
<p>Internet & LBS</p>	
<p>Mobile Devices</p>	
<p>Enterprise</p>	

Three Principal Products



- Road network data with rich attribution required for navigation applications



- Real-time, historical and predictive data products and services that bring traffic information to navigation experiences

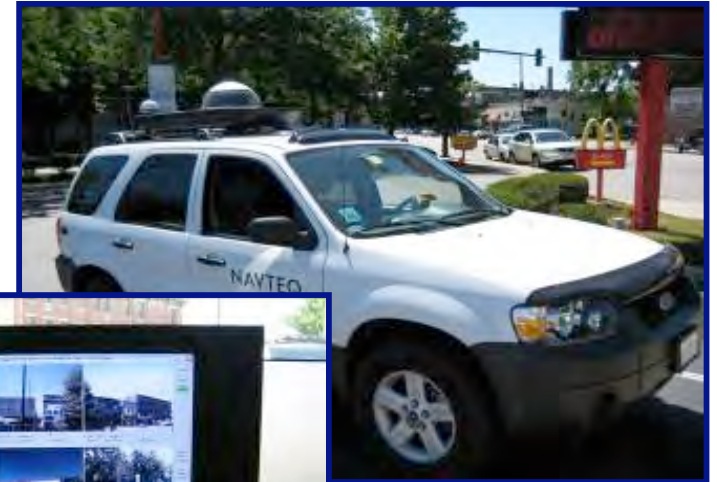


- Rich information about places on the map, including:
 - Points of Interest
 - Pedestrian content
 - Venue-specific maps & content
 - Dynamic content e.g., fuel prices, event info, and parking availability

Product Superiority = Accuracy + Richness + Breadth

Field Driven Data Capture & Verification

- More than 1 000 geographic analysts in more than 180 offices around the world
 - Drive millions of miles annually
 - Collect more than 260 attributes per road segment
 - Use patented tools, technology and proprietary processes, as well as multi-view camera systems
 - Capture and verify road network and location-based content – exactly as a driver or consumer would experience it



Superior Detail and Richness

Turn Restrictions



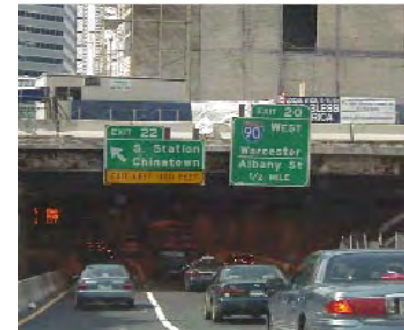
One-Ways



Access Restrictions



Underground Exits



Physical Barriers



Complex Maneuvers



Speed Limits



Points of Interest (POIs)



Extensive Geographic Coverage



- NAVTEQ Map coverage:
74 countries & territories
- Intermediate & Entry
Map coverage:
147 countries & territories

 NAVTEQ Map

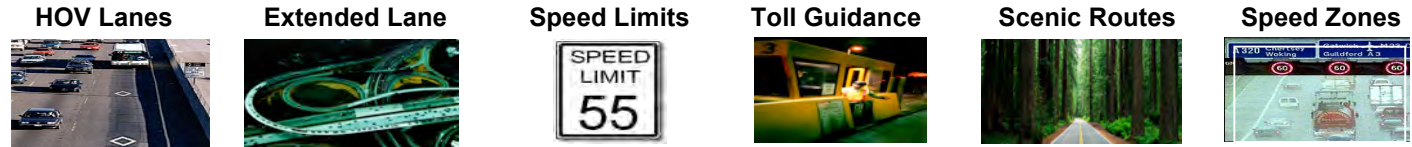
 Intermediate Map

 Entry Map

Note: Navigable China maps available through NAVTEQ's joint venture, NAV2.

Innovative New Content and Features

Navigable Content



Display Content



Enabling Content



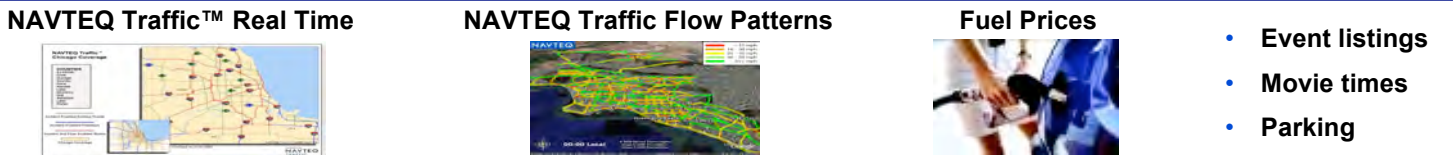
Pedestrian Content



Informational Content



Traffic & Dynamic Content



Industry Trends

Automotive

- Car sales declining
- Mix shifting to lower priced models
- Penetration continuing to increase
- Low-cost in-dash navigation becoming available
- Advanced Driver Assistance Systems representing a longer-term opportunity

Wireless

- Smartphone business becoming more significant
- Wireless operators increasing focus on mobile applications
- Internet portals focusing on mobile LBS opportunity

Portable Navigation Device

- Volume growth moderating
- Lower ASPs dampening revenue growth

General

- Customers demanding new content to differentiate
- Focus increasing on advertising-driven models

Acquisition Update

- Transaction closed July 10, 2008
- NAVTEQ operated as an independent unit
- New governance procedures and Board of Directors established
- Operating synergies realized

NAVTEQ's Role In Support of Nokia

Content

- Principal source of:
 - digital maps and POIs
 - pedestrian maps, local content & transit information
 - traffic information & other dynamic content
 - visual content

Technology

- Location services server platform components
- Location content referencing system
- Location-based advertising fulfillment engine
- Map sensor data processing

Examples of Nokia/NAVTEQ Collaboration

Map sensor data



Community input



**Content & coverage
roadmaps**



NAVTEQ's Future Direction

- Development of innovative new content & capabilities
- Rapid expansion to new geographies
- Focus on high quality products and services
- Essential services & support for all customers

Thank you.

NOKIA
Connecting People

discover

experience

futu

learn

friendships

network

connect

ideas invent

future

explore

possibilities

exchange

inspire

connect

vision

explore

inspire

ebate

fun

opinions

relevant

real

progress

exchange