Datel

CORE COMPETENCES
- E- government systems (e.g. address and land management, from permits to inspections)
- Earth observation (e.g. environment modelling, subsidence monitoring)
- Real-time awareness systems (environment, law enforcement, rescue)
- Development of geospatial applications
- Mission-critical, secure solutions
- Big Data Analysis and Modelling
- Service Design, UX Design
- Prototype to full product development

BUSINESS MODELS
- Strategic partnership
- Cloud-based services
- On-site installations
- Custom projects

AWARDS/CERTIFICATES
- NATO standard — AQAP 2110 Quality assurance for design, development and production
- ISO 27001: 2013 Information security management standard
- ISO 9001:2015 Quality management standard
- 2019: Early Warning System-SILLE, the Estonian IT Association Private Sector Act of the Year Award Winner
- 2016, 2015: Platforms of the United States Digital Counties Award Winner
- 2015: Quality Innovation of the Year in the Estonian public sector category, developer

Founded: 1990
Employees: 100+

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Empowering smart communities

DATEL®
EMPOWERING SMART COMMUNITIES

BUSINESS OVERVIEW

Active on three continents, Datel Group empowers smart communities from the United States to Asia. Through delivering multiple e-government systems, Datel has enabled the transformation of traditionally analog and manual services to digital and efficient systems across continents.

The company works with leading organizations such as the European Space Agency, Federal Emergency Management Agency (FEMA), and the United Nations.

SERVICE / PRODUCT AREAS

Sille.Space brings a new level of visibility to ground, infrastructure and real-estate deformation detection and monitoring that opens completely new capabilities for the insurance, infrastructure, energy, real estate and telecoms industries. Sille can monitor a whole country, city or zoom-in on a specific building or land area. Sille monitors the shifts, deformation, sinking and subsidence of infrastructure and facilities over large areas, anywhere in the world.

Address Management, Land Management, Cadaster. Arranging address data so that no one gets lost. Datel built and improved the land management system, covering information about land from border points and ownership, up to land use, planning and taxation.

Smart City + e–Planning. Created a transparent planning process that is managed by the city, is accessible for everyone and allows communication between all stakeholders: citizens, businesses, and public sector in order to improve the quality of public services. The platform also helps monitor public infrastructure conditions (buildings, bridges, power plants, airports etc.).

Tourism information platforms. Helping to increase tourism and attract investment. Datel integrated live data from different sources and visualized it in the form of intuitive electronic maps and animations. Site selector tools are designed to highlight what makes your location a fantastic proposition to foreign and domestic investors. Estonia's official tourist information website, visitestonia.com, includes all the information necessary to plan and enjoy your time in Estonia, from where to stay and how to plan your route to facts about the history and culture.

Law enforcement and security. Helping to improve the quality of public services: e.g. faster permits (building, transport, and water) and inspections, response time of police, rescue, and ambulance services etc.

Environmental resources management systems. Helping to keep the nature clean and healthy (water management), mineral resources and other resource management alongside fish stocks management. The system predicts the level of water rise and helps anticipate potential flooding, reveals the level of phosphates in the sea, produces diagrams and maps of how wastewater from the shore or rivers mixes and disperses.

WHAT WE PROVIDE

Custom solutions with technology components of Electronic Mapping (GIS), Big Data Visualization, Real-Time Interoperability, Situational Awareness.

Data Security is a consideration we are not willing to compromise about. By default, we regard all system solutions we provide as being mission-critical.

Quick deliveries — we provide our customers with working prototypes extremely promptly - often in just few weeks. So our customer is able to validate our approach in early stages of the project.

CUSTOMER PORTFOLIO

Our clients include Large Private Corporations, Public Sector Companies and Government institutions from different business sectors: Defense structures, Educational and Research institutions, Engineering and Manufacturing companies and many others including the European Space Agency, US Federal Emergency Management Agency, The White House, Eastman Chemical, Schnabel Engineering, Estonian Land Board, Enterprise Estonia, Estonian Road Administration, Estonian Ministry of the Environment, Tallinn City.