



INFORMATION. PROJECT PLANNING. MAINTENANCE.

# MANAGE YOUR ASSETS.

GeoNAM is a web-based solution for planning, implementing, and documenting business processes.

GeoNAM helps ensure safe operation and excellent availability throughout the asset life-cycle.

#### Web-based support for business processes

Business processes and legal frameworks are changing faster and faster. Tools for managing these requirements need to be extremely flexible as well as reliable and adaptable to specific needs. GeoNAM is an individual, modular and highly customizable answer to the challenge of asset management.

#### An open system for distributed data

GeoNAM is designed to use data from a variety of sources and to combine it into a unified, clear and user-friendly set of views.

Data from other systems is pulled in via configurable interfaces, e.g., asset information and geospatial data from GIS or ERP software. External geographical data by Google Maps, Microsoft Bing, or OpenStreetMap can be used with standard protocols such as WMS or WFS. Documents and pictures can be archived in a document management system and accessed from GeoNAM. A sophisticated permissions management function allows users to access just the set of data they need for their work.

#### GeoNAM as a Service

GeoNAM adapts to your infrastructural needs. GeoNAM can be run as a service or integrated into your own IT infrastructure on premise. The modular application architecture allows you to select the range of features that suits your requirements and makes up your individual scalable solution.

WE CARE FOR YOUR ASSETS.

**GEOMAGIC**  
**UTILITY**  
**SOLUTIONS**



## MAINTENANCE

The GeoNAM maintenance module provides planning functionality and comprehensive documentation for all maintenance tasks. GeoNAM lets you manage both scheduled maintenance jobs such as periodic inspections, and condition-based maintenance information such as data from ILI runs or CP inspections. You can create schedules and inspection plans to ensure and document up-to-date regulatory compliance. Customer-specific job completion forms make it easy to meet your company's internal standards.



## PLANNING

GeoNAM provides a number of specialized planning tools. The emergency plan module provides central storage for vital contact data, e.g., for fire fighters, rescue coordination centers, and local authorities. All relevant contacts can be output as a document to file with external service providers or regulatory agencies, or quickly retrieved for a point in the map. The network and budget planning module allows you to plan network repair and maintenance tasks with their expected costs. GeoNAM lets you calculate costs for individual jobs and view statistics for the entire network. Different maintenance and repair strategies can be contrasted as what-if scenarios.



## DIG REQUESTS

Utility companies are legally obligated to provide accurate information on their assets to contractors planning construction work in the vicinity. The GeoNAM dig requests module provides informative maps, but also a set of tools for processing external inquiries fast and reliably. Dig requests that arrive by mail, by e-mail, or via a One-Call service provider can all be integrated into GeoNAM and handled using the same standardized process. The module includes automated verification of assets concerned, document creation and archiving, and functionality for sending out binding answers.



## SOLUTIONS

Business processes need to be adapted to changing requirements and are subject to continual improvement. The GeoNAM workflow engine provides functionality for flexible process modelling. You can create graphical process models and run them in GeoNAM to create the related user tasks and documents. GeoNAM also integrates with mobile devices to let users complete their assigned process steps directly in the field. Your staff can use their smartphones or tablets, and their data will automatically be synchronized with the central GeoNAM application as soon as the signal strength is adequate.

## BENEFITS AT A GLANCE

1. Native web application with asset information terminal
2. Flexible configuration of specific business processes
3. Integration of GIS or ERP data
4. Display of map data and alphanumeric information for networks, assets and plans
5. Geospatial data integration
6. Freely configurable asset hierarchy and depth of detail
7. Document management and document-asset relations
8. Flexible permissions management
9. Integration for mobile devices (smartphone or tablet)
10. Wide range of available extensions



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