

Autodesk®
Topobase™

See the big picture.



Autodesk®

Make better decisions.

By providing an integrated view of CAD, asset, GIS, and customer information, Autodesk® Topobase™ software helps improve inefficient processes and data quality, while enabling you to share up-to-date spatial information throughout your organization.

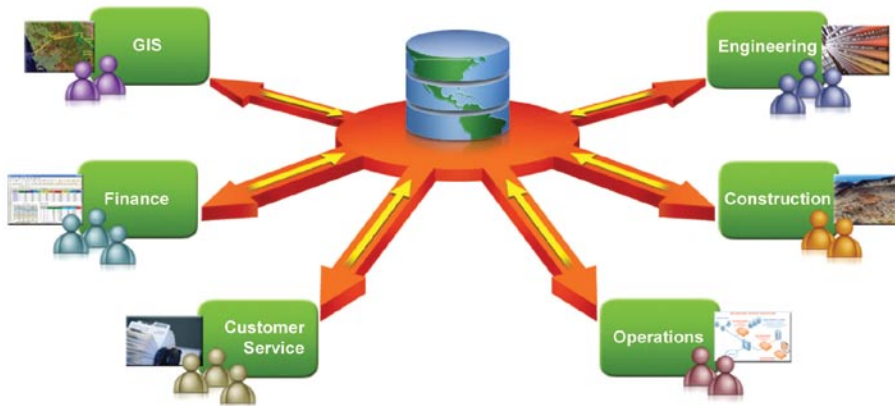
Infrastructure Design and Management

Built on industry-leading AutoCAD® Map 3D, Autodesk MapGuide®, and Oracle® software, Autodesk Topobase consolidates isolated stores of computer-aided design (CAD) and geographical information system (GIS) data into a central spatial information database. As a result, Topobase sets you free from time-consuming manual steps and conversion processes that often introduce mistakes and reduce precision.

Flexible, Open Architecture

Autodesk Topobase is an open framework that adheres to the specifications set forth by the Open Geospatial Consortium and is designed for easy customization. As a result, Topobase supports specific data requirements and business processes—data fields, workflows, business rules, dialog boxes, and user access permissions—without software programming or database expertise.

Each module—water, wastewater, gas, and electric—includes a detailed data model that can be configured to capture the exact information you need about your infrastructure assets. Workflows reduce steps when designing new infrastructure, and business rules provide security and consistency as people in separate departments update the database. And the multiple display models enable each user to view the information with the scale, symbols, and formatting most relevant to them.



Topobase is an integrated system that manages events that take place during the entire lifecycle of your assets. For instance, when your organization needs to replace an aging section of water utility pipe, engineers create construction plans for the project, determine which residents must be notified, and schedule the work. Field staff replace the pipe, engineers add relevant as-built information and register the project as complete—all within a single software environment.

The spatial information that Topobase creates can be integrated with existing business systems using standard IT tools, without the need for expensive proprietary tools or middleware. Topobase makes it easy to consolidate spatial information with data from customer relationship management (CRM), GIS, or other enterprise systems, providing a comprehensive view of your infrastructure.

Quick Return on Investment

Autodesk Topobase provides standard, industry-specific modules for managing infrastructure assets. The result is rapid implementation and a quick return on investment.

“Our people work more independently and effectively because they can find the information they need themselves. We are able to forecast and budget for maintenance more proactively too.”

—Michael Berteld
Industrielle Werke Basel

Industry-Leading Technology

Purchased by utilities, municipal governments, and engineering firms that manage electricity, gas, water, sewer, and land infrastructure assets, Autodesk Topobase is used in more than 500 companies worldwide. Topobase benefits the engineering, planning and GIS, maintenance and operations, finance, and IT departments using it—not to mention the executives in charge of these companies.

Consulting Services from the Experts

To help you get the most from your investment, Autodesk offers consulting and partner services to implement Topobase quickly and successfully. Autodesk Consulting and partner services can assist you with data migration, configuration, implementation of local standards, and interfacing with existing systems.

Learn More or Purchase

Visit www.autodesk.com/topobase.

“With Topobase and Oracle Spatial, we no longer have to maintain multiple data sets, and we have reduced the risk of data entry errors—helping us deliver higher-quality work, faster.”

—Juergen Biedermann
Stadtwerke Augsburg