

NET Operations is the solution for the efficient operation and management of fiber optic networks. The module supports network operators in managing services, searching for network paths, analyzing network utilization, and quickly locating and

resolving faults. This enables transparent and cost-effective network operations throughout the entire lifecycle of the infrastructure.

Selected Features and Workflows

Features

- **Network Path Search:** Quick identification and reservation of available fiber paths based on various search criteria.
- **Service Management:** Assignment, management, and billing of services, including the associated customers.
- **Fiber Assignment & Utilization:** Visualization of fiber assignments as well as reporting on network utilization and fiber path lengths.
- **Fault Management:** Recording, visualization, and analysis of faults, including georeferenced visualization of fault locations.
- **Reporting:** Analysis of services, utilization, and faults for efficient network operations.

Technical Information

Licensing Model

- **Concurrent User Licenses:** Annual licensing based on the number of simultaneously active users.

Support

- **Telephone hotline:** Mon–Fri, 07:00–17:00 (local time)
- **Ticket system:** 24/7 submission, processing during business hours
- **Available separately:** Extended support, individual project assistance, and custom software modifications

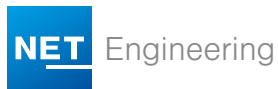
Installation Options

- On-premises or as a hosted seat

Requirements

- **Client:** AutoCAD Map 3D
- **Database:** SQLite (file-based)
- **Basis:** Network documentation in NET Engineering (license required)
- **Multi-User Operation:** Oracle or PostgreSQL as the database for simultaneous project editing.

Combination Products



The combination of **NET Engineering** and **NET Operations** connects network documentation with operational network management. Based on the network infrastructure documented in NET Engineering, available fiber paths can be searched, services and customers can be managed, and fiber assignments and network utilization can be analyzed. In addition, NET Operations supports the recording and georeferenced visualization of faults as well as the analysis and billing of services. A valid NET Engineering license is required to use NET Operations.



By combining **NET Operations** and **NET Cloud**, up-to-date operational and network data is available via the web at any time. Services, fiber assignments, and faults can be viewed and edited on mobile devices, while network paths and fault locations are displayed with georeferenced information. This facilitates collaboration between office and field teams and accelerates fault resolution as well as access to network information.

Please contact us for further information.

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