

CORBULO Project

VW Network Bouw



Though a lot of planning and design has taken place, the construction of the fiber network is the beginning of the asset life cycle.

Project Overview

VW Network Bouw is a service provider for companies with fixed fiber networks. The company needed to provide the engineers with an integrated solution to design, maintain and manage telecommunications network facilities. The company sought better workflows and reduced cost. The solution was to use ProjectWise® to centrally manage more than 1.3 million large-scale topography documents, covering more than 90% of the Netherlands. Ariadne\TNM, from a Bentley developer FlexiTon, is being used to manage the network. The international project team used Bentley's Project Hosting during the implementation for communication and document storage. As a result, more than 600 engineers have improved their productivity. The seamless support of the total engineering process generates a high level of efficiency and increased quality of VW Network Bouw as a service provider.

Organization

VW Network Bouw is a service provider for companies with fixed fiber networks in the Netherlands. It services such customers as KPN Telecom, the Dutch national departments of defense and transportation and a leading US telecom company.

www.vwnetwerkbouw.nl

Vertical Market

Geospatial - Communications

Location

Amersfoort, The Netherlands, Europe

Project Objectives

- Streamline engineering workflows
- Unify and centralize engineering document management
- Rationalize workflows used when underground fiber networks are constructed

- Establish intelligent title block handling
- Provide Web access to engineering documents

Fast Facts

- Supports over 600 engineers
- Manages 25,000 projects a year
- Provides engineers with approximately 200,000 as-built drawings each year
- Manages over 1,300,000 large-scale base maps
- Reduces engineering time on average by one hour per project
- Bentley SELECT® subscriber since 1997

Bentley Products Used

MicroStation

MicroStation GeoGraphics®

Bentley ProjectWise

Bentley® Publisher™

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