
Cellular Expert Implementation at Teracom AB

About the company

Teracom AB is a national Swedish broadcasting company. It owns the Group infrastructure consisting of a broadcasting network for radio and TV, a backbone network that links approximately 600 broadcast stations and a special network for monitoring operations. The Kaknäs tower in Stockholm is the hub for the Radio and TV network, with coverage of up to 99,8 percent of all Swedish households. Teracom offers an open broadband network in some parts of the country, in the form of DSL, as well as state-owned and premises networks (LAN).

Teracom AB is Cellular Expert user since 2007 and uses 4 Cellular Expert licenses.

Cellular Expert project scope:

The project consisted of implementation of enterprise Microwave network planning tool and data import from external files into Cellular Expert database. The following datasets have been imported: Radio link connectivity data, Radio equipment data including antenna patterns, radio models and channels, feeders and Frequency plans.

In addition, custom tools were developed including tool for fast creation of radio links, customized object sensitive context menu.

After a project a link-planning tool “TEMS Link Planner” developed by Ericsson was replaced by Cellular Expert.