



Microsoft
GOLD CERTIFIED
Partner | ISV/Software Solutions

Version 1/12/2015

Integrated management of Radio Access and Transmission Networks base stations (RAN) **Thesis.net Property Management** for **TELCOs**



Account Profile



Victus Networks, is a Mobile Network Sharing Company created by the joint venture of Vodafone Greece and Wind Hellas with equal share of participation. The company's main objective is to manage the Radio Access and Transmission Networks (RAN) of its parent companies, in parallel, implement a partial active radio network sharing (MORAN) for the 2G & 3G technologies mostly in rural and in limited selected urban areas of Greece.

The company was founded in February 2014 and started operations on March 10th, 2014, aiming at the provision of the highest quality services to its customers.

The culture and strategic direction at VICTUS Networks focuses on its people, its driving force. Victus Networks is committed to offering services of utmost quality to its customers, so it employs motivated people, with an eye for innovation and a constant desire to stay competitive.

Business Need

Victus Networks manages in a daily basis, an important volume of critical cases, documents, and licensing, regular and / or extraordinary events, related to a four-digit number of properties, where the base stations of the two mobile telephony companies are established. The properties are continuously and dynamically alter according to the market needs and the rapid evolution of technology.

The needs are affected by the variety, the volume and the severity of the cases, by the size of the estate portfolio, the related technical studies of each station, the necessary leases, licensing, the regular or extraordinary renewals etc. Additionally the daily need for effective, timely and unified management (technical, economic, legal, etc.) of the properties and the infrastructure networks (power supply, etc.) is critical in relation with the optimum monitoring of all the internal processes of the company.

The problems were augmented by many independent and unrelated applications that were previously developed and used by their parent companies deteriorating the monitoring of the operations.

Another necessity was the cooperation with established GIS geographical backgrounds (Google maps, land registry), as well as the support of remote (ADSL) connections and of a

considerable number of additional functionality and / or services for network monitoring.

The solution

Thesis.net Property Management for TELCOs is a unique specialized software solution tailored to the specific needs of Mobile networks management companies (base stations), thus ensuring clear functional and operational advantages.

Simultaneously it supports the automated electronic record, transfer and update of all the necessary data and ensures high performance, continuous availability, reliability, flexibility and dynamic interface with third party applications.

Additionally to the use of Thesis.net Property Management for TELCOs as the core system, the integrated BI and Application Builder systems allow the development of customized modules and new functionality.

The application among others supports the management of entities like contacts, calendar, problems registration, actions, etc. supports logging and display warnings, work assignments to user groups or specific users and remote login.

Indicatively, the application creates end of leasing or licensing alerts, electricity consumption delays alerts, monitors the nearby stations (even other networks, mobile, digital TV etc.), which potentially affect the base station network of the two companies.

It manages the insurances, the troubleshooting and outstanding issues relating to the legal or factual defects the lawsuits and fines, the budgeting (projected vs real), what-if scenarios depending on forecasts for the future

development of the network or even the economy etc.

The benefits

As a result, the operations for both parent companies are upgraded, (even if they are handled as separate business entities) the data is updated in real time, including any type of unstructured data (documents, photos, etc.), the automated warnings are distributed and the planning and control are established.

The system records and automates all the business procedures and communications regarding the contacts, tracks all the technical, legal and financial details for the effective management of base stations, (for their whole life cycle), in order to efficiently serve the company's objectives, providing a rich set of reports, KPIs, Dashboards by category of property, tenant, region, contract etc.

Alongside it fully supports templates (documents or SMS), manages the contracts, the connected general ledger accounts, updates values and payment plans and automatically generates Performance Indicators for each station or group of stations.

The extensive utilization and total acceptance of the product, doubtless confirmed the initial decision of both companies to select and operate Thesis.net Property Management for TELCO.