



TelconetMaestro

Strategic Management for Telecom Network



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WHAT is TelconetMaestro ?

Spatial Infrastructure Management, Accurate Planning, Efficient Customer Services, Efficient Enterprises.

In telecom sector, since planning to inventory management, follow-up to the failure of investment decision support reports; desktop, web and mobile applications including mapbis telecom system.

At the same time hundreds of user can be entering data and editing desktop applications, visualization, questioning, approval processes, and can be made of the reporting process web applications and online - offline with the operating mode field application are part of TelcoMaestro solution.

TelconetMaestro consists of the following modules;



Copper Module



Fiber Module
Fttx (Fttb, Fttc, Ftth...)
Transmission



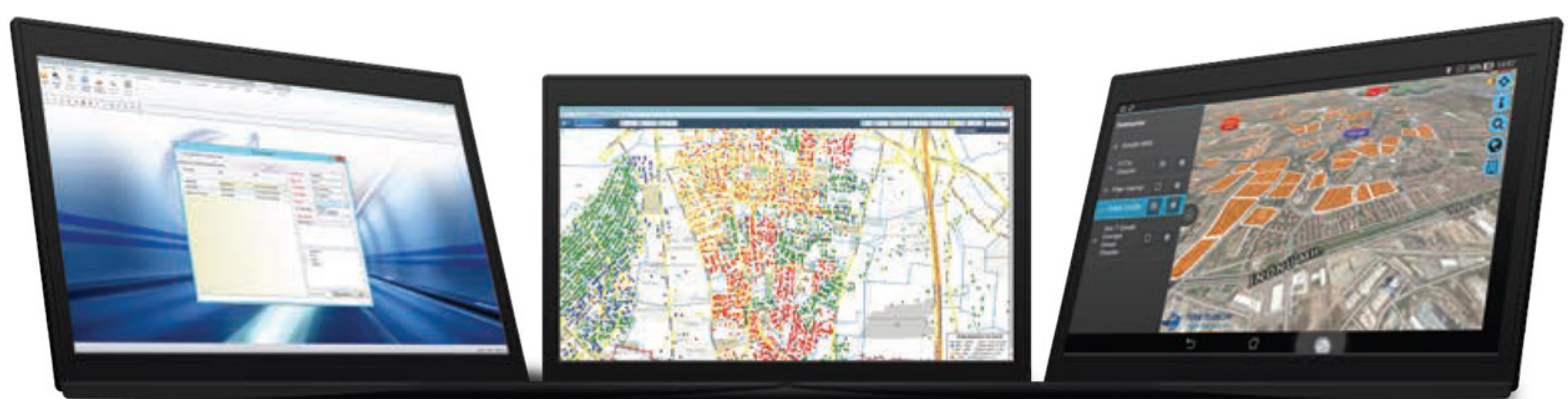
Cable Tv







Underground – Spot(Address)
Module



Failure Module



INTEGRATIONS

-  Owing to its flexible and improved modular structure, TelcoMaestro has a fast and extensible integration process with many systems. Used in corporate, success achieved by the following integrations and operated.
-  With subscriber system integration, on the TelcoMaestro instant reporting system based on speed information from different systems and display with thematics
-  Commissioning of sales of system integration and selling systems, Describing of address information and reporting capacity - target customer information on TelcoMaestro system, query and display
-  Integrating with fail system, reporting, querying on TelconetMaestro system and on the thematics taking fault management

DESKTOP - WEB - MOBILE









TelcoMaestro comprises of components on desktop, web and mobile field applications. In the desktop application, Digitizing the records inventory, planning, preparation of projects, to be submitted for approval of projects and the drawing of the project is realized.

In the desktop application, FTTX, Transmission, Copper, underground and operated spot modules can be drawn and topological rules can be arranged.

Cable routing network analysis has been done on faulty lines and can be detected. On the Digitized inventory, it can be costed discovery and analysis.

On the web applications, analysis, viewing and interrogation operations can be performed. With Geocode process, the customer location can be marked and speed of analysis which can be seen by the customer can be removed.

WHAT DID TURK TELEKOM GAIN BY WORKING WITH MAPBIS ?

-  A framework contract was signed with TT, in which Mapbis provided a technical staff to work together with TT staff for development and continued support
-  Hundreds of thousands of maps (as-built, network, service areas) were digitized with Mapbis' easy to use, specially designed desktop applications
-  TT gained a comprehensive, detailed digital map of their entire physical network, searchable and zoomable at any scale, showing all copper and fiber optic lines and all information previously displayed on separate paper maps
-  Network status updates in real time: field maintenance and strategic planning are now integrated via comprehensive, reliable information
-  Geography based, real time updated entry of current and new customer data: TT became able to precisely geocode its 20 million customers on the map, by postal address and network topology, for spatial decision making in marketing and sales
-  Individual customer broadband speed maps were created, based on real network distances and measurements: with these, provided speed can now be checked against subscription speed; financial advantages of speed-upgrade sales campaigns are now easy to calculate
-  Daily statistics on inventory and new installations are now reported to TT management and to stock exchanges; this way, payments to installation contractors are also kept up to date
-  Geography based synthesis of all available knowledge: all data became clear and accessible, even as the workforce was being restructured, thus saving time, maximizing network speed and service quality, and increasing profit