

SignalPro

Propagation models and study the area of engineering of Geobis for Latin America with EDX technology

With support for wireless systems from 30MHz up to 100GHz plus advanced network design capabilities, EDX SignalPro is the software of choice for planning, deploying and optimizing any wireless network including LTE, Mobile/Cellular, Mesh, in-building DAS, Small Cell, backhaul, point-to-point microwave, LMR and more.

DIGITAL TERRAIN MODEL

- Scalable and customizable for networks of any size and set of requirements
- Intuitive functionality allows engineers to query study results, analyze demographics and compare measurement data with predicted results
- Robust 3D modeling of service areas for unique and thorough network design experience
- Seamless visualization of service areas, network assets and simulated performance.
- Direct compatibility with 3rd party applications allow study results to be easily exported and shared.

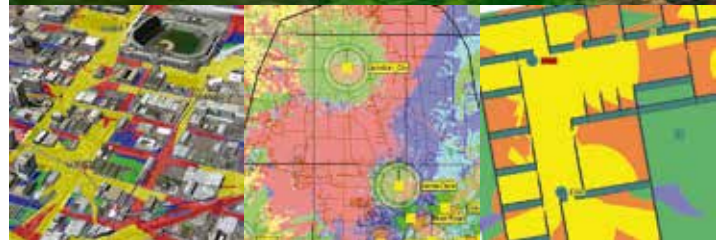
INDOOR/OUTDOOR STUDIES

Model indoor, outdoor and combined indoor/outdoor systems while managing building data and floorplans in SignalPro.

POINT-TO-MULTIPOINT

The area/coverage studies available in SignalPro can also be used for point-to-multipoint network architectures – showing RF performance from a server to each point.

- **Powerful visualization**
- **Coverage study**
- **In-building study**



ROUTE STUDY

Check system performance over a roadway, rail line or flight plan by running an area study to specific points along a 2D or 3D route.

FULL POINT-TO-POINT ANALYSIS

Adjustable parameters allow you to add environmental factors and enhance link studies while an interactive display provides real-time analysis.

ADD-ON MODULES

SignalPro is expandable and customizable via a suite of specialized modules that add extended functionality for design and optimization of your wireless network.

- LTE Design Module
- WiMAX Module
- Mobile/Cellular Module
- Mesh Network Module
- DAS Design Module
- X3D Ray Tracing Module
- Advanced Propagation Module