

iBwave and Ascom Network Testing announced a jointly developed interface for collection tools that enables the seamless integration of iBwave flagship software, iBwave Design, with Ascom's TEMS® mobile network testing solutions. The new integration streamlines the ability for RF network engineers to test signal strength within facilities, where GPS positioning is not possible, by importing iBwave detailed floor maps to their TEMS® collection tools. In one quick and easy step, the integration enables engineers to use building coordinates to align their in-building presence and provide a baseline for route planning and walk testing. Additionally, the data enriches the TEMS application by enabling engineers to display the location of antennas on floor plans, validate their DAS configurations, and much more.

iBwave Design is the most comprehensive, and widely used software in the world for in-building wireless design-planning and deployments, helping to speed up processes and reduce costs. "This new interface, which provides an important link between the wireless network planning and testing domains, is just another example of iBwave's ongoing commitment to improve the overall in-building wireless design and deployment process," says iBwave CEO, Mario Bouchard.

Based on the new "IBWC" open standard for information exchange, the interface simplifies the process of exchanging files from one tool to another, bringing added value to both applications. Ascom Network Testing is one of the first mobile network optimization tool manufacturers to include embedded support for IBWC in three key products: TEMS® Pocket, a mobile phone/smartphone and advanced test tool-in-one for wireless network verification, maintenance, and troubleshooting; TEMS® Investigation, the industry-leading solution for wireless network drive testing, troubleshooting, verification, optimization, and maintenance; and TEMS® Discovery, a wireless network reporting and analytics tool for indoor test post-processing, drive test analysis and network diagnostics.

"With more than half of all data traffic being consumed by subscribers indoors, operators and services providers know that their ability to meet subscriber quality expectations increasingly relies on how well they can test, optimize and troubleshoot in-building coverage," says Ascom Network Testing General Manager, Rikard Lundqvist. "By co-developing an open standard for information exchange between our platforms, Ascom and iBwave are helping operators meet this demand with greater efficiency, and economy, than ever before."