



iBwave

Professional Services

WE BACK OUR SOLUTIONS WITH A COMPLETE RANGE OF SERVICES DELIVERED BY OUR ENGINEER EXPERTS

CERTIFICATION PROGRAM

Become more efficient by understanding the theory behind indoor planning and learn to be autonomous when facing current and future in-building design challenges. Users will also be able to turn theory into practice by working with iBwave Design. Upon completion of the course, RF professionals will be able to ensure design consistency, reduce errors and costs, and increase design quality.

iBwave offers two levels of certification, Professional and Expert, through pre-scheduled on-site training with a qualified instructor.

IN-BUILDING WIRELESS DESIGN SERVICES

iBwave offers remote assistance to its clients to reduce workload and meet deadlines with in-building design projects.

iBwave's engineering team will use iBwave Design software to assist you in completing projects of unsurpassed quality at a faster turnover rate.

Whether you are short-staffed or seeking technical guidance, our team of qualified experts will remotely work with you on your indoor design and planning projects.

DATABASE PARTS CREATION SERVICES

As a user of iBwave Design or as an equipment manufacturer, you can have your parts created to fit the manufacturer's technical data sheet. All parts created are supported and simulated in iBwave Design, giving you a good idea of how they would operate in real life situations.

This vendor agnostic hardware database contains over 10,000 parts from more than 230 vendors worldwide, providing you with the latest available parts from the market. This growing database is constantly updated to let you rapidly design multi-technology systems and ensure consistency across your region.

Additional Value Services We Offer :

CONSULTING SERVICES

We provide consulting services to map and analyze in-building process and conduct a gap analysis regarding industry best practices. We recommend process improvements to standardize your design process.

QUALITY OF ASSURANCE

We help wireless operators validate and verify compliance of network design with best practices before deployment of networks, for optimal reliability. We compare network design performed by operators' engineers or by external system integrators with design criteria and with in-building wireless standards to ensure design accuracy and cost-efficiency.

ON-THE-JOB TRAINING PACKAGE

The on-the-job training package combines: Fast-track learning of iBwave Design software for in-building wireless projects via a WebEx training session with an iBwave expert to go through an in-building design project provided by the user. We also offer a three-month software lease for iBwave Design: the global reference for in-building design software.

CERTIFICATION PROGRAM

We offer a certification of two levels to users who want to learn more about the theory behind in-building design. We focus on teaching students about well structured design processes. We also reveal best practices and common pitfalls and describe approaches for analyzing, isolating and correcting in-building design challenges.

The certification is opened to RF professionals who would like to acquire a sound understanding of in-building wireless system planning and learn how to efficiently manage and approve complete in-building wireless network projects from initial design to deployment.

WHO SHOULD GET CERTIFIED?

iBwave's certification is designed for all RF professionals, such as wireless and radio system designers, radio network engineers, radio network planners, RF specialists and consultants, radio access network development specialists and RF managers.

IN-BUILDING WIRELESS DESIGN SERVICES

INDOOR PLANNING & DESIGN USING iBwave DESIGN

We provide our clients with high-quality, cost-effective and reliable solutions that meet required KPIs, coverage and capacity needs. Our design work is remotely done and may include a Proposal, RF Engineering Design and/or RF Engineering Project Documentation.

iBwave DESIGN PROJECT STARTUP & INTEGRATION

Using iBwave Design, we will configure and set-up your project files in-house. Importing floor plans and scaling them are some of the actions we will take to prepare your project in iBwave Design and make it design ready.

INTEGRATION OF iBwave DESIGN INTO BUSINESS PROCESSES

We will integrate iBwave Design into your organization's business process according to your specific needs. We will replicate your existing company template to allow you to easily submit complete product packages.



DATABASE PARTS CREATION SERVICES

We model passive and active parts that are supported in iBwave Design and enter technical specifications to enable the selection of parts according to the manufacturer's technical sheet. iBwave Design uses detailed part specifications to simulate its real-life results when paired with other parts.

ONCE THE PARTS ARE CREATED:

They are maintained in iBwave's ongoing catalogue database and are available to our users over the web. Each part contains detailed specifications such as RF, Mechanical, Electrical and Generic Information.

www.ibwavecomponents.com

For more informations, please visit us at www.ibwave.com

