# iBwave Unity
ENTERPRISE

2TEST

IN-BUILDING NETWORKS MANAGEMENT PLATFORM

Acquire full visibility of all in-building network projects during the entire lifecycle with a central, multi-functional management platform. Generate business intelligence and facilitate collaboration between the various players within the wireless ecosystem, regardless of their geographical location. iBwave Unity Enterprise empowers businesses to gain instant control over all indoor wireless network assets.

iBwave Unity Enterprise helps manage deployments and operations of in-building networks:

- Stores up-to-date information about projects and network configuration
- Promotes standards and best practices with the use of a central database of components, design templates, and RF compliancy criteria
- Controls project costs, resources and timeline with standardized workflows
- Facilitates the exchange of project documentation between colleagues and partners
- Provides visibility on trends and KPIs with dashboards and reports for informed business decisions
- Automates the exchange of IB data with other key business applications with a strong API
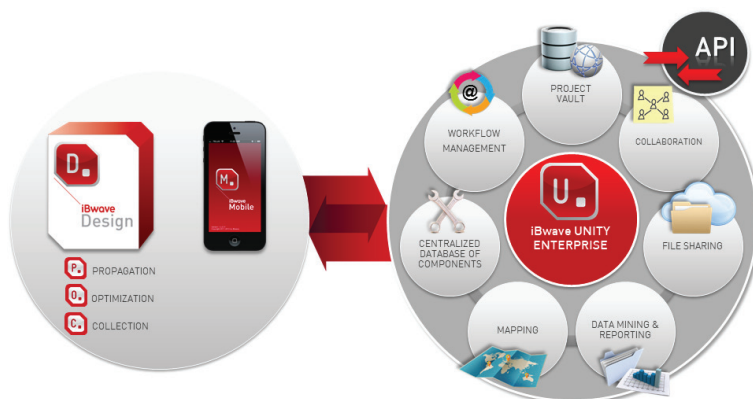
Unify and control in-building wireless project data for optimum collaboration

PROJECT VAULT
Securely store most up-to-date information about projects and network configuration

COLLABORATION
Align all parties on common standards, project templates and best practices

CENTRALIZED DATABASE OF COMPONENTS
Ensure consistent component information and approved vendors across the organization

FILE SHARING
Easily exchange project files internally and externally

MAPPING
Quickly map in-building wireless installations in Google Earth

DATA MINING & REPORTING
Get full visibility on trends and KPIs that are important and make informed business decisions

WORKFLOW
Define workflows to track resources, timeline, expenses and improve overall efficiency

UNITY API
Extend the value of the platform by automating the exchange of data with other business applications

iBwave UNITY ENTERPRISE, dashboards

iBwave UNITY ENTERPRISE, detailed project information

iBwave UNITY ENTERPRISE, project worflows

iBwave UNITY ENTERPRISE, customized reports
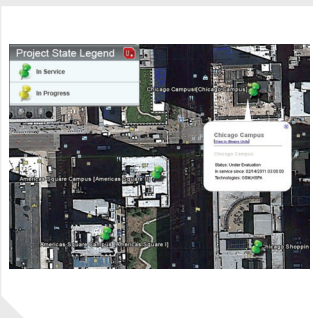
iBwave UNITY ENTERPRISE, projects in Google Earth

INTELLIGENCE INSIDE

The application of information is the pivot upon which sound business decisions are made, and iBwave Unity Enterprise delivers unprecedented intelligence on in-building projects. Who is doing or has done what, where and when is all available at the click of a mouse, giving real-time visibility into every aspect of a project by any member of your team, from RF engineers, to management, finance, or third-party system integrators.

ENGINEERING

STORE all in-building projects in a structured platform

MONITOR project activities and track project revisions

IMPLEMENT best practices via templates and a centralized database of components

UPPER MANAGEMENT

OBTAIN a holistic view of nationwide or worldwide in-building projects

IMPROVE planning for technology upgrades

MONITOR vital KPIs

INCREASE operational efficiencies

SYSTEM INTEGRATORS / FIELD TECHS

EXTRACT project requirements

ENRICH project information with field data

STREAMLINE as-built documentation process

PROCUREMENT & FINANCE

STREAMLINE ordering process and price lists

TRACK project expenses

GENERATE forecast reports

OPERATIONS & MAINTENANCE

OBTAIN real-time site information

REDUCE time to locate faulty equipment through an intuitive web interface

RETRIEVE the latest project specifications

PROJECT VAULT	Centralized storage for project repository ● Organize projects in folders ● Version control on design files ● Store multiple design files per project ● Track project properties ● Add file attachments ● Lock / unlock projects ● Support project templates ● View project locations in Google Earth
COLLABORATION	Track project state ● Assign project to specific users ● Email notification for iBwave Mobile file changes ● Send iBwave Design files, iBwave Mobile files, and the database of components by email
CENTRALIZED DATABASE OF COMPONENTS	Store the shared database of components in iBwave Unity ● Version control on the database of components ● Track the database version for each project design ● Define a list of equivalent components ● Define a list of sub-components
FILE SHARING	Send iBwave Design files, iBwave Mobile files and the database of components by email
MAPPING	View project locations in Google Earth
DASHBOARDS & REPORTS	Customizable dashboards ● Project reports: equipment list, cross reference, cable routing, project design summary ● Global reports: project per technology, region performance, project assignment, project compliancy ● Export reports (.pdf, .xls, .doc, and more) ● Create custom reports
WORKFLOW MANAGEMENT MODULE (OPTIONAL)	Create, modify, save workflow templates ● Track resources, timeline and costs ● Gantt chart view ● Activate a Workflow for a Project ● Detailed task description with check list items ● Automatic user notifications ● Task and project summary dashboards ● Reports: project results, active projects, actice tasks, detailed project status, contractor performance
APPLICATION API MODULE (OPTIONAL)	Programming interface to exchange Unity data with third party applications ● Sample files ● Reference guide
CLIENT CONNECTIONS	iBwave Unity web client ● iBwave Design ● iBwave Viewer ● iBwave Mobile
ADMINISTRATOR FUNCTIONS	User management ● system monitoring