iBwave Unity

ENTERPRISE

A NETWORK MANAGEMENT SOLUTION TO GET YOUR ENTIRE COMPANY ALIGNED

Managing wireless network design projects can be like trying to row a boat with everyone moving their oars in different directions. Stakeholders think one thing, the project tasks and goals indicate another. Nothing is aligned, teams and information are not synchronized, and neither are the tools they're using.

Your teams may not be working with the latest design files and information can be incomplete. Trying to share files both internally and externally is sometimes impossible to do. **iBwave Unity Enterprise** gets all of your project stakeholders moving in the same direction by putting them all on one platform to work from. Project information is automatically synchronized and always located in one location only - so you never waste time searching for the latest information.

Automated workflows keep projects on schedule and reporting gives you the right insight to make real-time decisions that keep your strategies optimized, eliminating any risks to your profitability.

KEY BENEFITS

Synchronize all of your project information	Automate your project workflow and tracking to stay agile	Simpler collaboration with external stakeholders	Customized project reports to easily communicate status	Disaster recovery so day-to-day operations can continue

Synchronize all of your project information

When you have many people or teams working on a project it's hard to keep all of the information synchronized. People end up using the wrong or outdated versions of the design and as a result costly and time-consuming mistakes are made, putting the project's schedule and budget at serious risk. With iBwave Unity Enterprise, all of your wireless network project information is automatically synched in one location so you are always working with the latest info.

- ✔ iBwave Drive (built-in file synchronization utility for all files between Unity and Design)
- ✔ Version control of Design file
- ✔ Optional API to integrate with other business critical systems
- ✔ Field customization to integrate all your own site data
- ✔ Import/export for fast batch update using a generic tool like Excel
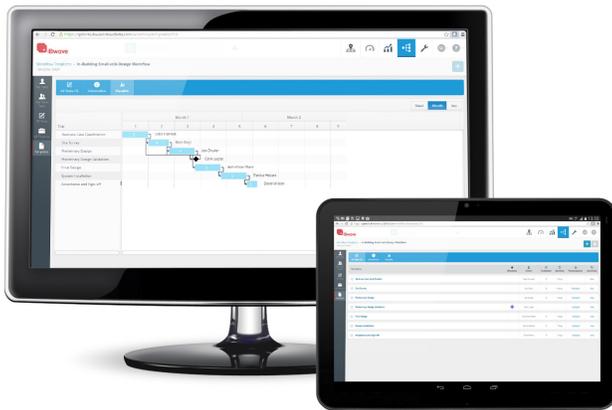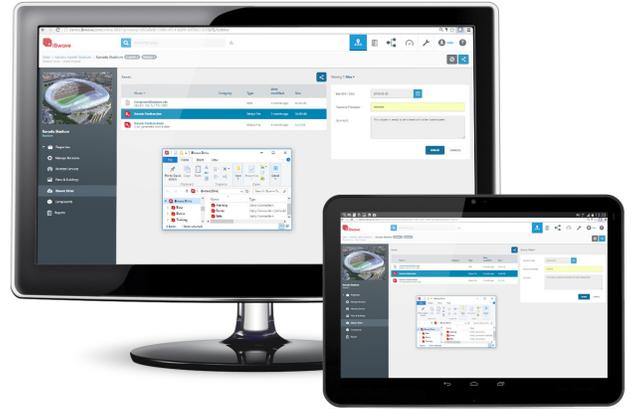
Automate your project workflow to stay agile

When project managers spend too much time manually doing tasks, it's hard to stay strategically agile and risks to the project's schedule, budget and quality increase. And With iBwave Unity Enterprise, key project management tasks are automated so the project manager's time is optimized and they can focus on managing the project's success criteria, removing road blocks and mitigating risks.

- ✔ Best-practice or customized workflow templates
- ✔ Task check lists
- ✔ Gantt chart, Project assignment report, Project results and detailed status report
- ✔ Resource assignment, cost and schedule tracking and reports
- ✔ Automatic email notifications to team members
- ✔ Summary and detailed project cost reports

Simpler collaboration with external stakeholders

With iBwave Unity Enterprise, working with your external stakeholders becomes much simpler to do with secure file sharing and the free iBwave Viewer. The result? You can be more efficient and nobody is wasting their time searching for the latest files or missing information.

- ✔ iBwave Drive (Desktop folder to share and access project files, role-based security)
- ✔ Automatic synchronization of files and info between Unity and iBwave Design
- ✔ Secure remote file sharing with external stakeholders
- ✔ iBwave Viewer, a free read-only version of iBwave Design to view files

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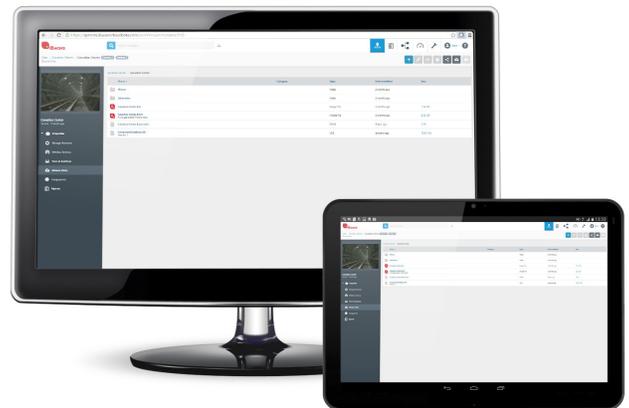
Customized project reports and dashboards to easily communicate status

With iBwave Unity Enterprise, you don't have to worry about chasing information or spending too much time manually putting status reports together. Project reports are pre-built, customizable, and easy to generate and send whenever you need to.

- Project Cost Details, Equipment List, Cable routing reports
- Active projects and tasks report
- Region and contractor performance report
- Project assignment report, Project detailed status report
- Project Compliancy report
- Report Scheduling and Automatic Sharing
- Chart and Grid Reports
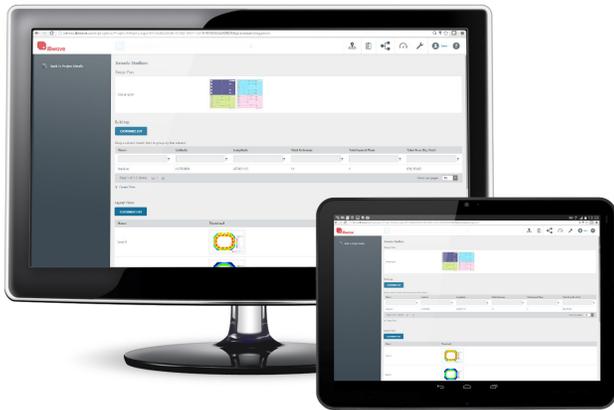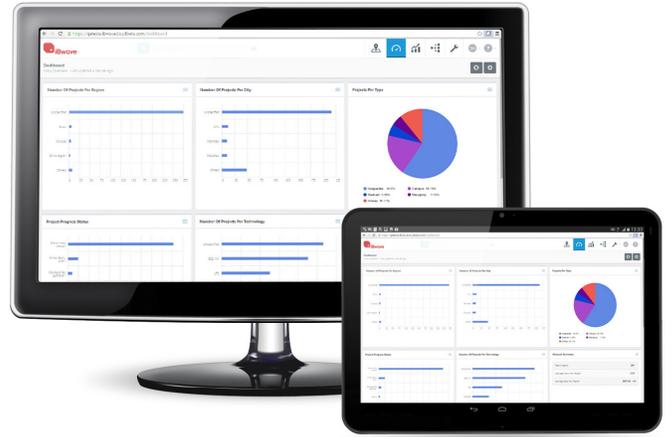
Disaster recovery planning so operations continue

With iBwave Unity Enterprise, all of your past and current wireless network project files are centralized and accessible from anywhere you are. Should disaster strike, your company will have minimal disruption to business, and risks will be drastically reduced.

- Central repository to store all of your site and project information
- Access to information from anywhere, anytime (cloud-based option)

TYPICAL APPLICATIONS

LARGE CROSS-FUNCTIONAL PROJECT TEAMS

MULTI-BUILDING PROJECTS

MAINTENANCE AND REPAIR PROJECTS

DISASTER RECOVERY PLANNING

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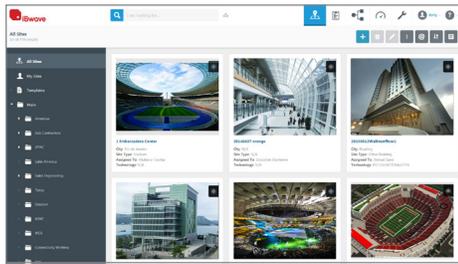
View projects in list mode or thumbnail mode (shown)
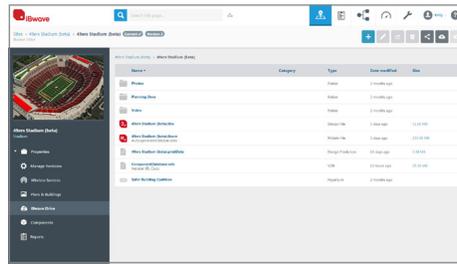
iBwave Drive provides complete synchronization with iBwave Design
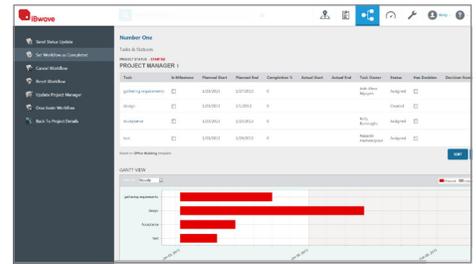
Quick project setup with built-in workflow template

FEATURE SET

Site and Project Management

- Centralized project repository
- Dynamic project organization
- Version control of Design files
- Built-in search engine to locate information quickly
- Customized field to integrate all site data
- Import / export with Excel for batch data update
- File attachment organization and categorization
- Remote information sharing for External users
- Possibility to link information to Google map

Integration with iBwave Design and iBwave Mobile

- Automatic population of project data from Design files
- Upload and Download any attachment type
- Define upload validation criteria for Design files to reduce errors

iBwave Drive

- Built-in file synchronization and sharing functionality across iBwave Unity and Design
- Storage and sharing folder structure controlled based on users roles
- Open files from/Save files to and Edit files from iBwave Unity and Design

Centralized Database of Components

- Track the database version for each project design
- Storage and version control of the shared Database of components
- Define a list of approved and equivalent components and sub-components

Dashboards

- Customizable dashboards
- Task summary dashboard
- Project summary dashboard

Workflow Management (Optional)

- Customizable workflow templates
- Track and assign resources, monitor timelines and costs
- Gantt chart view
- File attachments to project workflow tasks
- Define and manage projects and detailed tasks description with check list items
- Automatic Email notifications based on project criteria
- Milestones and decision engine ensure projects follow best practices
- Add, modify or delete project tasks as needed during a project

Mobile Tablet Compatible

- Possibility to access iBwave Unity from Tablet

Reports

- Customizable reports and dashboards
- Export reports by email
- Equipment list for each and all projects together report
- Cost details for each and all projects together report
- Cross reference report
- Cable routing for each and all projects together report
- Project design summary for each and all projects together report
- Project per technology report
- Project compliancy for each and all projects together report
- Project assignment report
- Region and contractor performance report
- Project results and detailed status report
- Active projects and tasks reports

Application Programming Interface (API)

- Programming interface to exchange Unity data with third party applications
- API documentation and toolkit available

Security and Access Privileges Control

- Define and manage users and roles and access privileges
- Built-in database encryption (256 bit)
- User management (project compliancy, project states, project types, regions, DAS types, feed types, mobile devices)
- Define and manage site, project and folder access privileges
- Define and manage Email notification rules based on user profile
- Access control on workflow templates, tasks and projects
- System monitoring (project history, user activity and history, queue health, status and history, licensing summary, error reports, remote shared errors)

Deployment Options

- On-Premise Deployment
- Cloud Deployment
- Unlimited Storage capacity
- 10 users for standard package (additional seats available for purchase)