

PLANNING (RF) FOR SUCCESS WHAT DOES GOOD LOOK LIKE?

ALEX JOVEL
SALES MANAGER
IBWAVE



TECHNOLOGY SUMMIT 2024

Successful RF **Planning** must consider multiple factors to provide the wireless experience our customers require.

Providers

- Managed Service Providers (MSPs)
- MNOs
- MVNOs
- Carrier Networks
- Channel Partners
- Operation Partners
- DIY

Devices

- Laptops
- Smartphones
- Tablets
- Handhelds, AR & VR
- Wearables

Tools

- Site Survey
- Venue Modeling
- Predictive tools
- Testing tools
- Scanner tools

Technologies

- Wi-Fi 6/6E
- LTE
- 5G
- CBRS
- Bluetooth
- LoRa
- Zigbee

Users

- Employees
- Customers
- Visitors

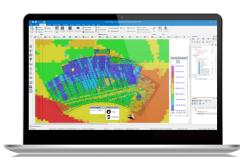
Use cases

- Indoor/Outdoor/Mixed
- Multiple-site management
- IoT
- Edge
- Applications
- Automated functions
- Mission-critical services



Save time and money with iBwave's seamless and complete RF Planning Solutions for Success





iBwave Design / Reach



iBwave Mobile



iB wave Unity



SURVEY



DESIGN



VERIFY



MAINTAIN

- Easy RF data collection (LTE, 5G, P25)
- Document site survey annotations, pictures, drawings
- Cloud collaboration

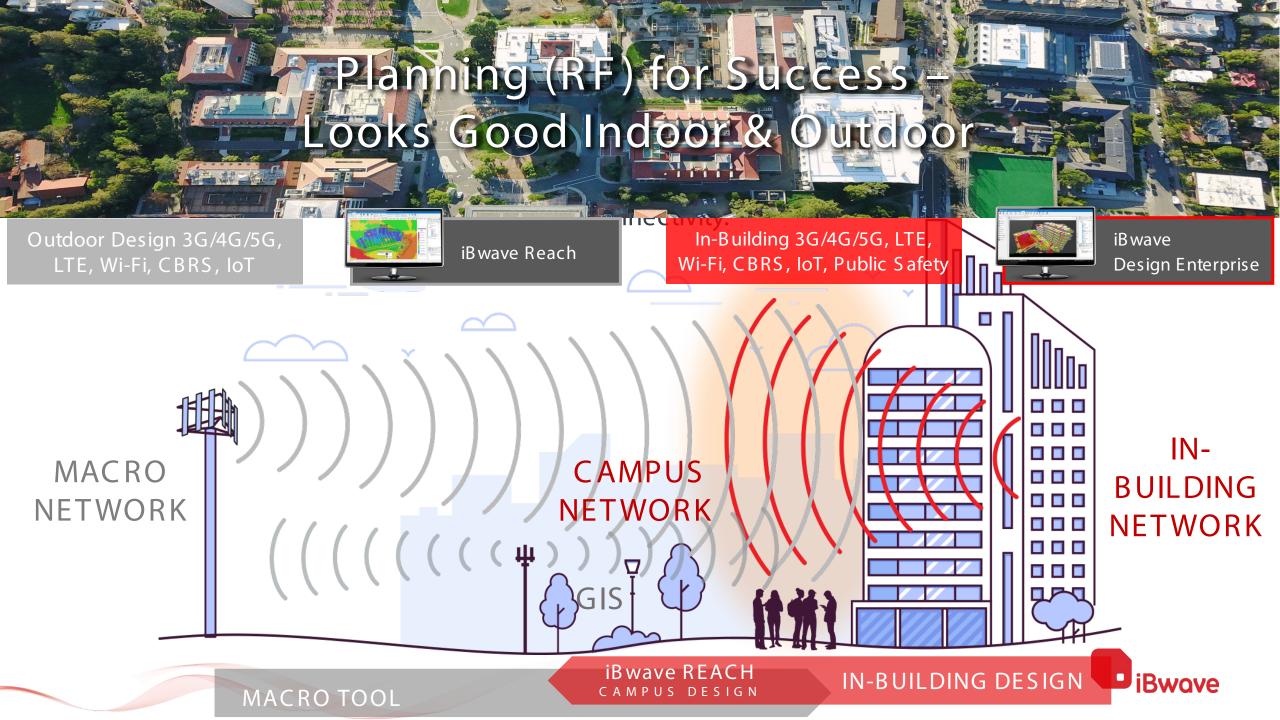
- Design any wireless technology for indoor/outdoor (LTE/5G, Wi-Fi & Public Safety)
- S imulate 3D network and generate heat maps
- Generate detailed reports with digital documentation

- Use accurate as-built documentation
- Validate performance with RF walk test
- S tore all documentation, reports and site information to the cloud for future maintenance and network testing baselines



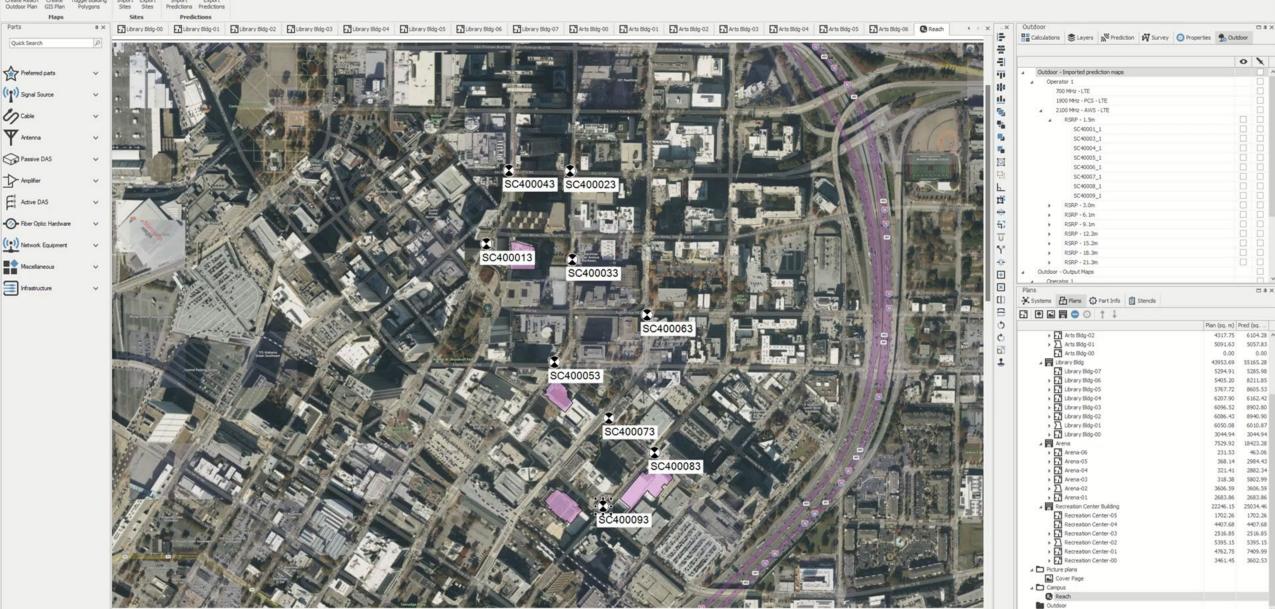
The Solution for Connectivity Complexity

≅ Debug Message List





0 B B n ~ 0 Demo Campus_Combined_GIS Demo_22.5_with MAP.lbw - iBwave Design Enterprise Create Reach Create Toggle Building



Tool: Selector 35°C Sunny

Debug Message List















Version: 23.0.0.9

Thank you

