

AN OPERATOR TRIPLES ITS SMALL CELLS DEPLOYMENT RATE WITH iBWAIVE

THE CHALLENGES

Project: Design 17,000 Small Cell Sites in 2 Years
Team available: 100 Designers

- 1 How to complete everything on schedule?
- 2 How to best use the available resources?
- 3 How to store info for future access?

THE SOLUTION

SITE SURVEY

iBwave Mobile Planner

- ✓ Digitize notes, pictures & drawings into .ibw file
- ✓ Integrate RF data collection into the same .ibw file
- ✓ Create preliminary design on site from mobile device
- ✓ Upload to cloud

NETWORK DESIGN

iBwave Design

- ✓ Create final detailed design
- ✓ Ensure network quality
- ✓ Create key reports

OPERATIONS & MAINTENANCE

iBwave Unity

- ✓ Centralize site documentation
- ✓ Share files
- ✓ Store project information for future access



THE RESULTS

STREAMLINED PROCESS

VS

TRADITIONAL PROCESS

1452 PROJECTS COMPLETED

342 PROJECTS COMPLETED

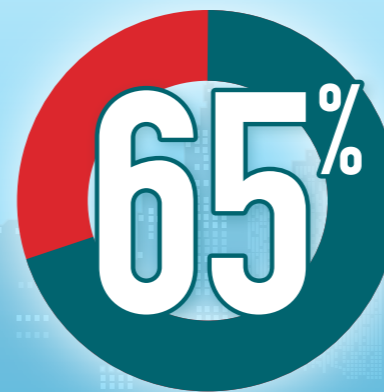
..... FOR THE SAME PERIOD



1 DESIGN
EVERY **3 DAYS**
PER DESIGNER



1 DESIGN
EVERY **2 WEEKS**
PER DESIGNER



65% OF DESIGNS FOR TOP TIER SITES WERE COMPLETED IN JUST **125 DAYS**