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**NIAGARA
SUMMIT**

**CONNECTING
THE WORLD**



CONNECTING
THE WORLD

Minneapolis Skyway Navigation - Case Study

*Albert Crews
Director of Offer Management
Honeywell Connected Building*

Background & Key Challenges

The Minneapolis Skyway System

Minneapolis Skyway System

- Largest, contiguous system of enclosed, second level bridges in the world
- 9.5 miles of pathways connecting 80 city blocks
- Connects offices, hotels, restaurants, govt. services, retail stores, banks, doctors, pharmacies, salons, live theaters, sports facilities, a church, art exhibits and much more



Key Challenges

- Problems to Solve
 - Complex to navigate and find various points of interest
 - Signage not effective
- Compelling Event
 - Super Bowl on Feb 4th, 2018 that was expected to bring 150,000 visitors



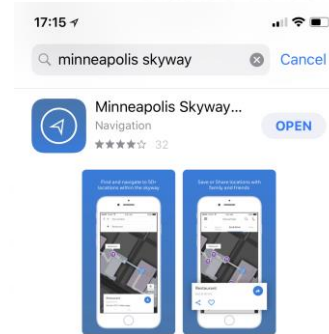
The Solution

A Public Wayfinding App

Minneapolis Skyway Navigation

Honeywell turnkey solution with 3 year service agreement comprised of

- 400+ beacons
- Comprehensive digital maps
- 200+ points of interest
- Digital fingerprinting
- Accuracy testing and calibration
- White labeled iOS and Android apps
- Co-marketing with MN council
- 7 week service delivery

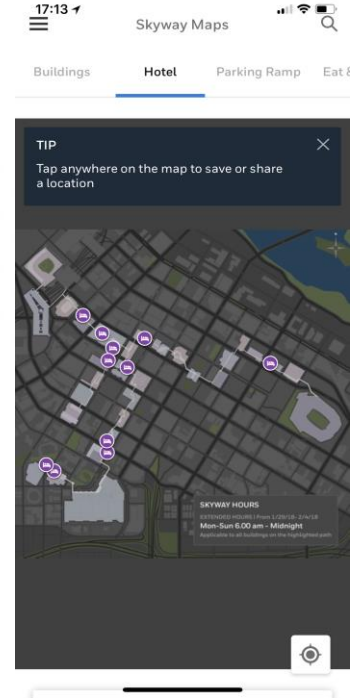


Minneapolis Skyway Maps

Powered by Honeywell Vector
Occupant App

3 miles of public wayfinding functionality

40+ miles walked to design solution



Outcomes

For End-Users and Business Owners

Convenience for Users, Data for Customers

- Positive End-user Feedback
 - *“It’s a life saver.”*
 - *“Even locals are using it.”*
 - *“Helps people find smaller businesses.”*

Good skyway app



Feb 3, 2018

dnguyen411

The app really helped us get back to our parked car at 11th and Marquette when we were trying to avoid being outside after Super Bowl Live. The only complaint I had was my compass was pointing the wrong way but that seems to be an issue with the phone and no...

[more](#)

- Movement Heat Maps
 - Data for customers & business owners that can enable better placement of revenue generating assets, outdoor advertising, and safety & security resources based on traffic patterns



Watch the YouTube Video

Honeywell Vector Occupant App - Minneapolis Skyway

(Internet connection and YouTube access required)

