

RFID JOURNAL LIVE!

MAY 9-11, 2023 | ORLANDO, FLORIDA



RF CONTROLS
IDENTIFY • LOCATE • TRACK™

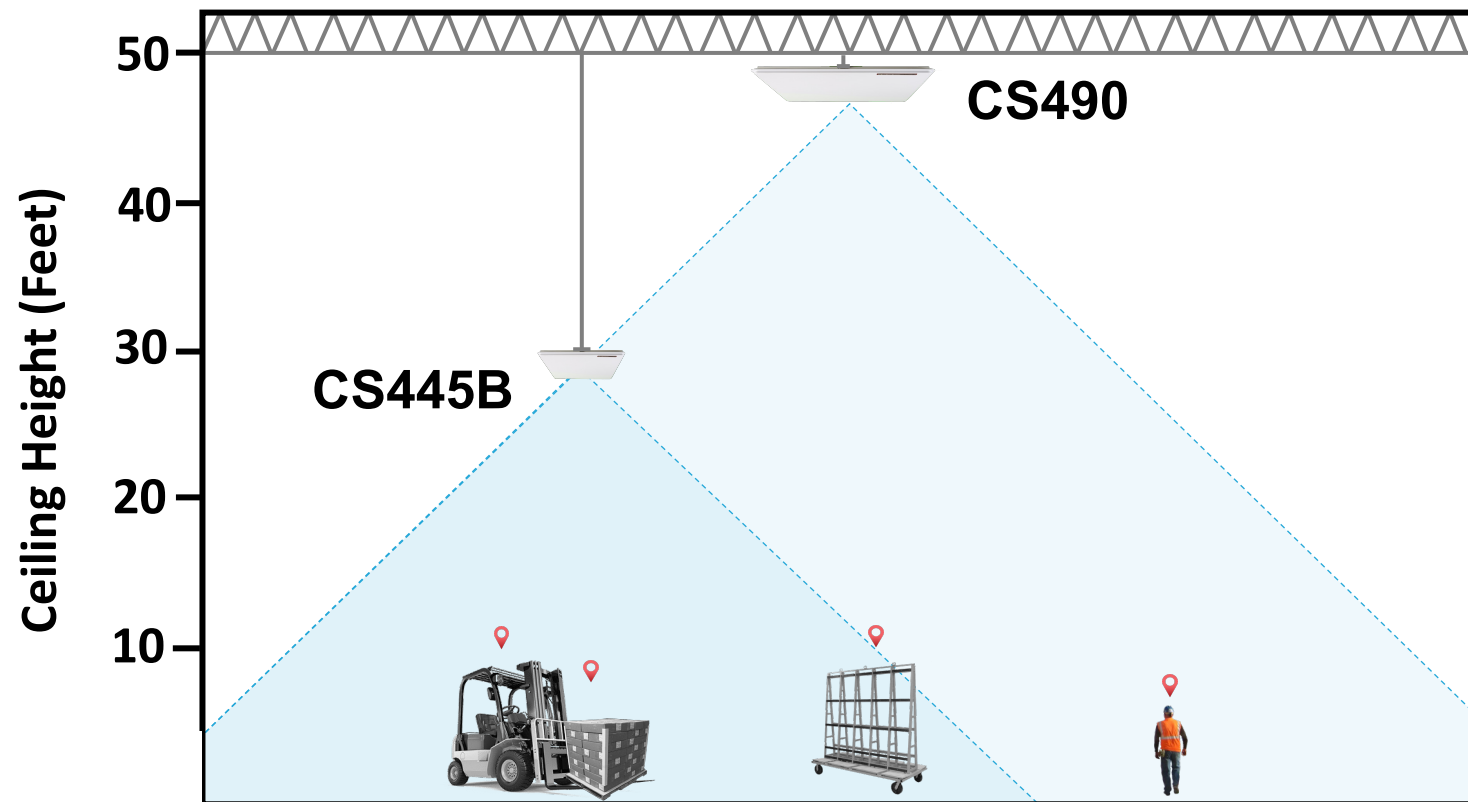
Long-Range RFID Tag Writing Using Overhead Passive RTLS CS Smart Antennas

Presenters: Alex Gaddie, CTO and Adrian Turchet, COO



DISTANCE | ACCURACY | COVERAGE AREA

+ Encoding



Coverage Area Per CS Smart Antenna

Unlock the Power of RFID Tags with RF Controls steerable beam technology

Customer can seamlessly and quickly **Write RFID Tags** using our overhead all-in-one CS Smart Antenna

Partners can **integrate Open API** to turn Tag Writing into an innovative hands-free Software Application



Scan Coverage Area

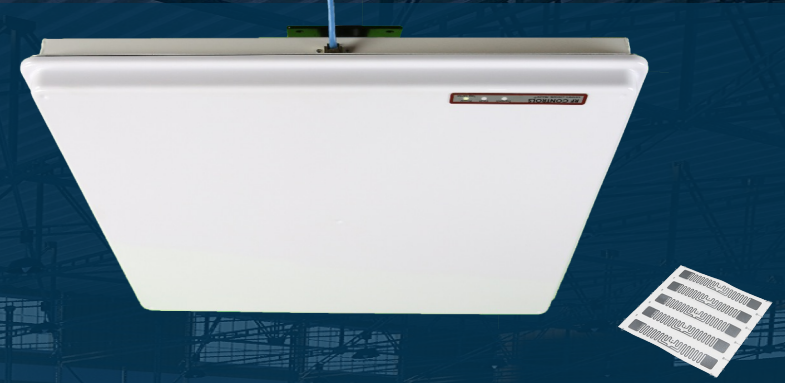


Steering Beam To Identify Desired Tag



Writing Tag

Commissioning & De-Commissioning



Physical considerations to achieve the best performance:

- Keep tag within 30 degrees of bore sight to overhead CS Smart Antenna
- Tag should be 40 ft or closer to the antenna
- Antenna should have a clear view of the tag
- Tag shouldn't be stacked or behind other tags
- Tag can be in close proximity to other tags

Tag Writing Procedure

RFC Operating-System Demonstrates Performance

1. Setup dedicated tag writing area
2. Find the desired RFID tag to write and encode
3. Change the “New EPC” field to the new EPC code
4. Click “Write Tag” button to begin the process
5. Wait 2 seconds, and the process is complete

**GO-TO-MARKET IS BASED ON OPEN
APIs AND CHANNEL PARTNER
SOFTWARE APPLICATION**

Epc Filter

Separate EPC codes by commas

ApplyReset

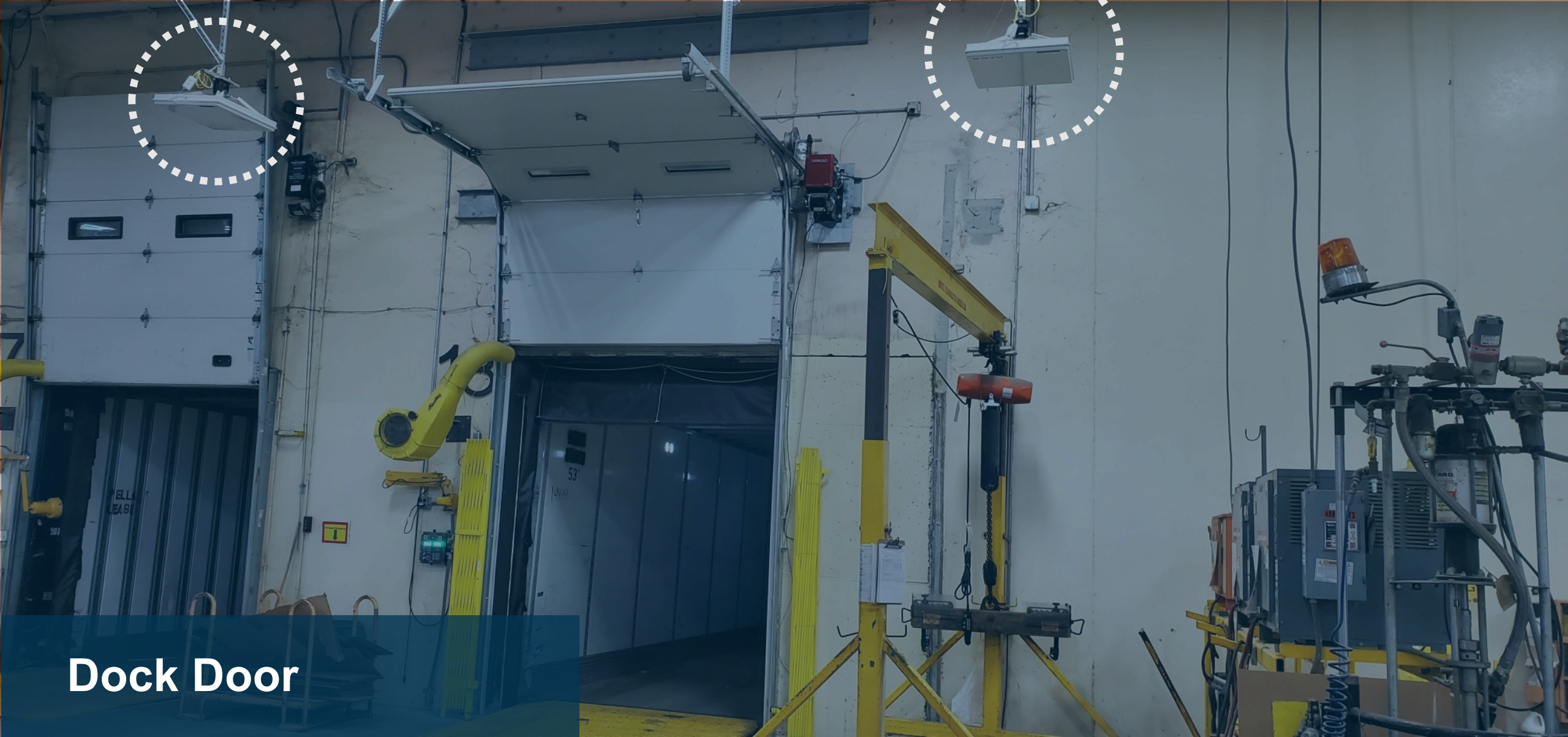
Write new EPC to Tag

Region Containing the Tag:

Existing Epc:

New Epc:

Write Tag



Dock Door



RFID JOURNAL LIVE!

MAY 9-11, 2023 | ORLANDO, FLORIDA



Staging / WIP



RFID JOURNAL LIVE!

MAY 9-11, 2023 | ORLANDO, FLORIDA



Assembly Line



RFID JOURNAL LIVE!

MAY 9-11, 2023 | ORLANDO, FLORIDA



THANK YOU

RFID
JOURNAL
LIVE!

MAY 9-11, 2023
ORLANDO, FLORIDA
