RFRain

REAL-TIME DOG TRACKING SOLUTION
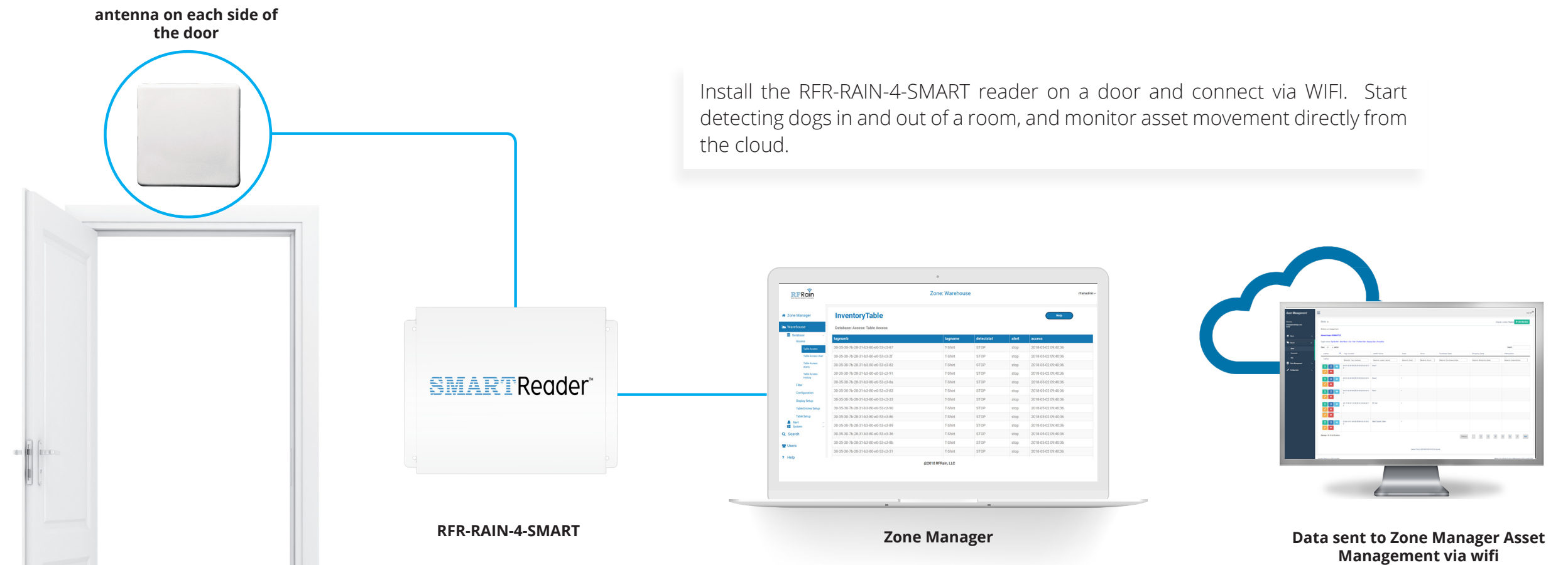
Reader™

ON
PWR
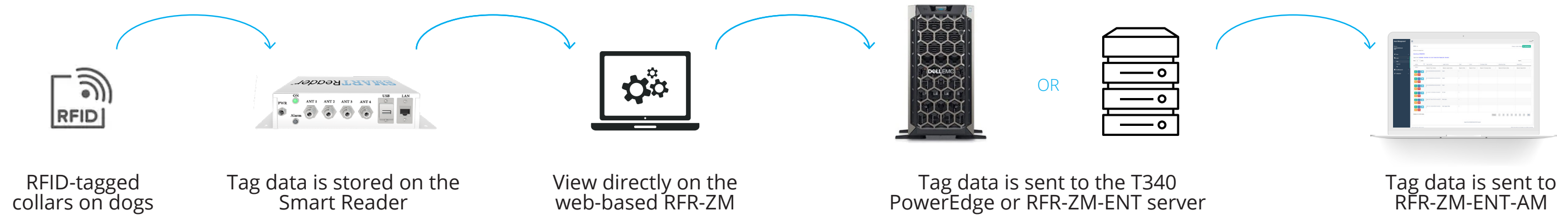ANT 1 ANT 2 ANT 3 ANT 4 USB LAN

RFID DOG TRACKING BENEFITS

1 Track the dog movement with an RFID tag collar the minute the dog checks in and checks out of the facility.

2 Quickly locate the customer's dog location via the Zone Manager dashboard.

3 Generate a daily report of all the dog movements throughout the facility.

4 Automatically take hi-res pictures or videos of the dog in various activities, and share the images or videos with the dog owners using the camera on the reader.

5 Receive an alert as soon as a customer drives into the facility to expedite the check-in and check-out process.

6 Associate the dog with the handler and other dogs to prevent conflict and minimize risk of injuries.

SIMPLE RFID DOORWAY INSTALLATION

antenna on each side of the door

Install the RFR-RAIN-4-SMART reader on a door and connect via WIFI. Start detecting dogs in and out of a room, and monitor asset movement directly from the cloud.

SMARTReader™

RFR-RAIN-4-SMART

Zone Manager

Data sent to Zone Manager Asset Management via wifi

RFRain

COMMUNICATION PROCESS OVERVIEW

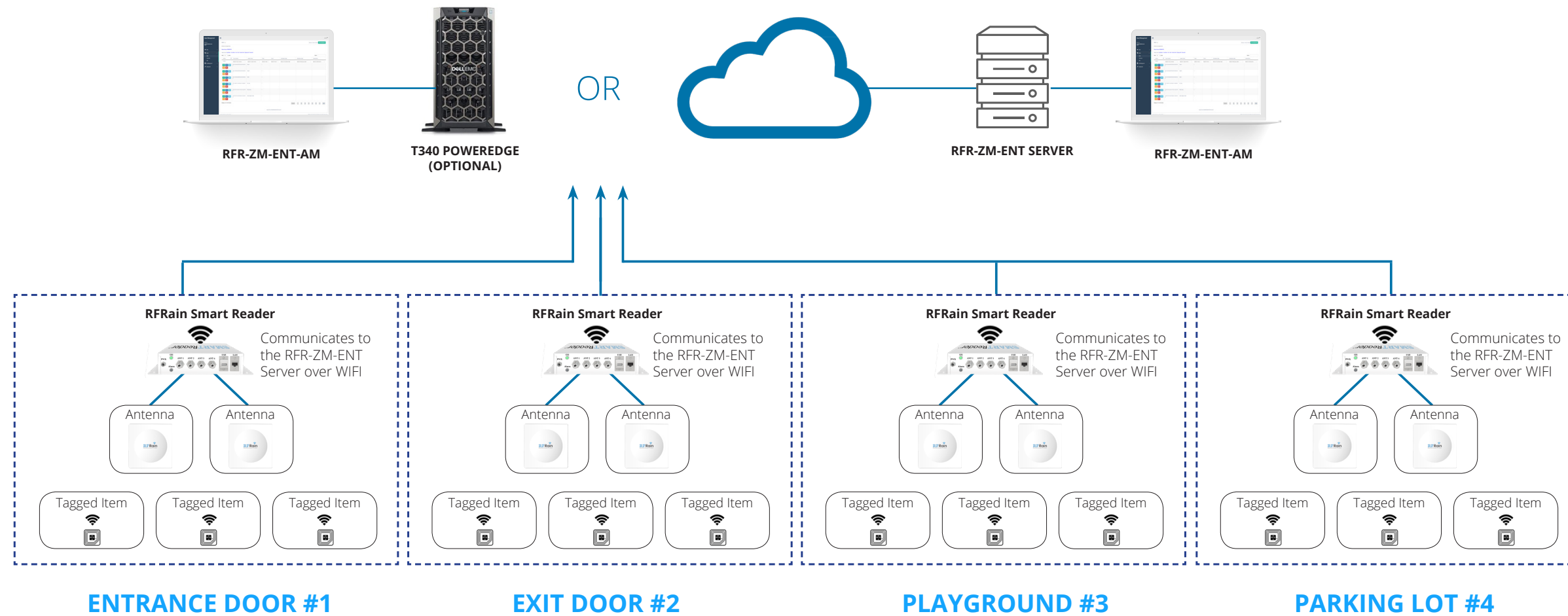| RFID-tagged collars on dogs | Tag data is stored on the Smart Reader | View directly on the web-based RFR-ZM | Tag data is sent to the T340 PowerEdge or RFR-ZM-ENT server | OR | Tag data is sent to RFR-ZM-ENT-AM |

1 The owner places a unique RFID tag on a collar for each dog in the facility.

2 The RFRain Smart Reader detects dogs moving in or out of a room and stores the data in the Zone Manager internal database.

3 The RFRain Zone Manager takes a picture of each dog moving in and out of a room and associates the image with the event.

4 Each reader streams the data in real-time to the Zone Manager Enterprise software on the PowerEdge server or the Zone Manager Enterprise server in the cloud.

5 The owner is able to generate reports, track location of dogs, and review dog images on the RFR-ZM-ENT-AM software.

RFRain®

RFRAIN NETWORK

RFR-ZM-ENT-AM

T340 POWEREDGE (OPTIONAL)

OR

RFR-ZM-ENT SERVER

RFR-ZM-ENT-AM

RFRain Smart Reader
Communicates to the RFR-ZM-ENT Server over WIFI

Antenna Antenna

Tagged Item Tagged Item Tagged Item

ENTRANCE DOOR #1

RFRain Smart Reader
Communicates to the RFR-ZM-ENT Server over WIFI

Antenna Antenna

Tagged Item Tagged Item Tagged Item

EXIT DOOR #2

RFRain Smart Reader
Communicates to the RFR-ZM-ENT Server over WIFI

Antenna Antenna

Tagged Item Tagged Item Tagged Item

PLAYGROUND #3

RFRain Smart Reader
Communicates to the RFR-ZM-ENT Server over WIFI

Antenna Antenna

Tagged Item Tagged Item Tagged Item

PARKING LOT #4

1 Each door or entrance requires the presence of an RFRain Smart Reader connected to WIFI or LAN only.

2 The RFRain Smart Reader connects directly to the T340 PowerEdge server or the Zone Manager Enterprise Server in the Cloud.

3 Track each pet the minute it enters the facility

4 The data is always stored on the RFRain Smart Reader first to prevent data loss in case of a network failure.

5 The RFRain Smart Reader automatically resumes communication with the Zone Manager Enterprise server in the cloud or the T340 PowerEdge server in case the communication gets disconnected.

04

RFRain®

ZONE MANAGER ASSET MANAGEMENT SOFTWARE (RFR-ZM-ENT-AM)

RFR-ZM-ENT-AM

T340 POWEREDGE (OPTIONAL)

OR

RFR-ZM-ENT SERVER

RFR-ZM-ENT-AM

√ No software to install

√ Setup and receive text or email alerts such as when a dog owner arrives at the facility.

√ Instantly locate the dog(s) associated with the owner.

√ Store the image of the dog, emergency contact information or allergy to dog profile.

√ Download reports such as the historical information of the dog's whereabouts

√ Download images or videos of the dog.

√ Synch up data from multiple locations using a single dashboard

√ System supports millions of records

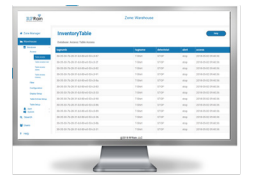**RFRain**®

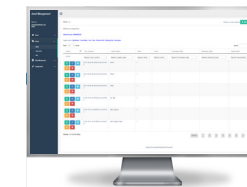# RFR-IMS-SMART, RFID STARTER KIT

CONTENTS

RFR-RAIN-4-SMART

2 RFR-ANT-0201

10 RAIN Tags

RFR-ZM

RFR-ZM-ENT-AM

RFR-ZM-ENT

Server (Optional)

2 Antenna Cables

Ethernet Cable

Power Adapter

The RFRain Inventory Management Solution (RFR-IMS-SMART) includes everything you need such as the RFR-RAIN-4-SMART to start monitoring your inventory right out of the box. Benefit from significant cost savings as the RFID in a box is designed and developed to be a seamless integration of hardware, software and cloud solution/ server on premise.

ABOUT US

RFRain is driven to continuously innovate and bring new advancements to the RFID industry with its Smart Reader technology, making RFID an easy-to-use and affordable technology.

In the couple of years that we have been in the RFID space,
we achieved the following:

- Created the World's First Plug-and-Play Smart Reader, Smart Reader Advanced and Smart Reader Handheld that are each unique in the industry

- Earned multiple patents on the Zone Manager software and Zone Manager Enterprise cloud platform for RFID

- Reduced the cost of owning a RAIN RFID system

- Simplified the installation and deployment of a RAIN RFID system

- Deploying hardware and software solutions years ahead of the market

- All our readers are FCC, CE certified

- We are proud members of the RAIN Alliance and Intel IoT Solutions Alliance Group

RFRain®

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