

AT&T Connected Solutions

Asset Protection



AT&T IoT portfolio of services

AT&T dynamic IoT connectivity and solutions help simplify IoT technology and help you scale to meet evolving business opportunities

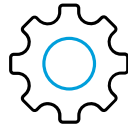


Comprehensive global solutions

Range of global solutions using both cellular and satellite connections to meet your specific business and technical needs

200 countries

and territories where we can deliver global solutions with roaming agreements across more than 500 global carriers



Management platform and expertise

Industry leading platforms allow you to expand your IoT solutions with flexibility and the confidence to connect virtually anything your business needs

102+ million

IoT devices connected to the AT&T Network as of 4Q 2022



End-to-end solution support

Expertise, leadership and innovation in professional services to help create seamless and accelerate adoption and ROI

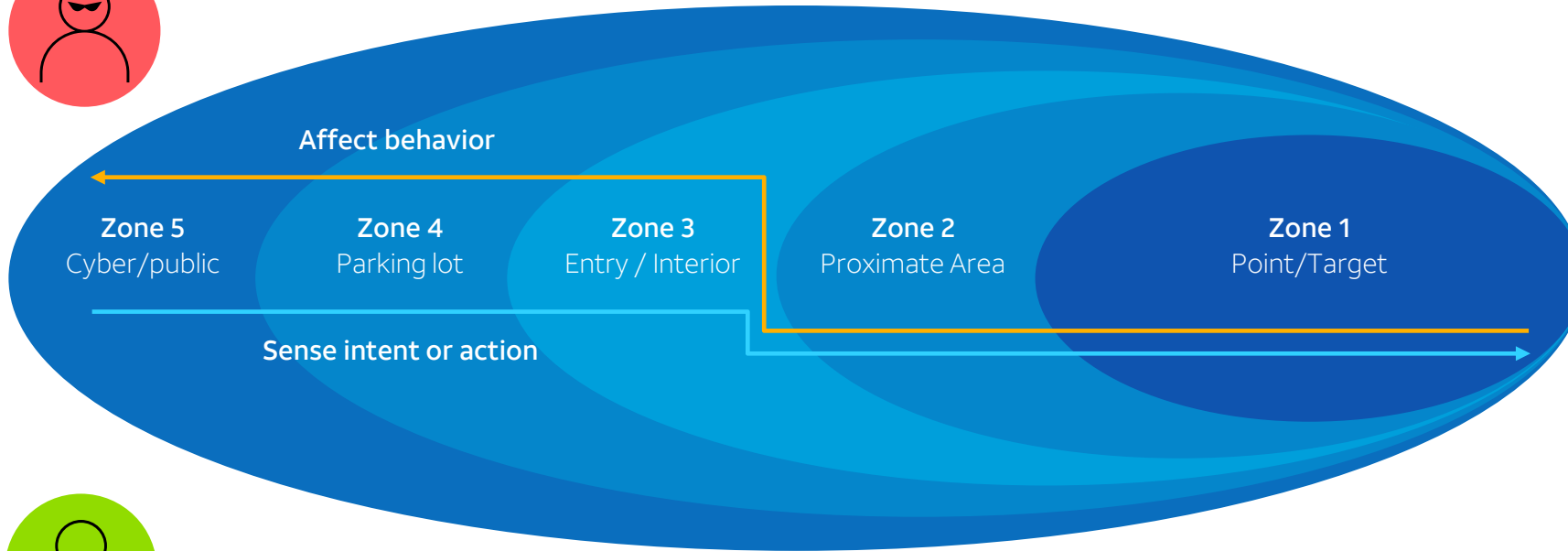
7th year

named Leader by Gartner in its [2021 Magic Quadrant](#) for Managed IoT Connectivity Services, Worldwide

[AT&T Gartner Magic Quadrant \(att.com\)](#)

AT&T's orc detection solution designed for Zone 4 through Zone 1

Know and **defend** in depth along pathways



Know and serve
in depth

Blue: sensors and reporting—detect, define, prioritize threats and opportunities
Orange: deter, disrupt, document offenders and events; Z5 protective efficacy

- **Zone 5**
 - Cyber / Public

- **Zone 4**
 - Parking lot

- **Zone 3**
 - Entry / Interior

- **Zone 2**
 - Proximate Area

- **Zone 1**
 - Point / Target

*Graphic "Crime Scripting: Journey to Crime/Harm by Dr. Read Hayes from LPRC

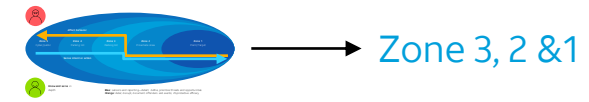
ORC detection | parking lot awareness



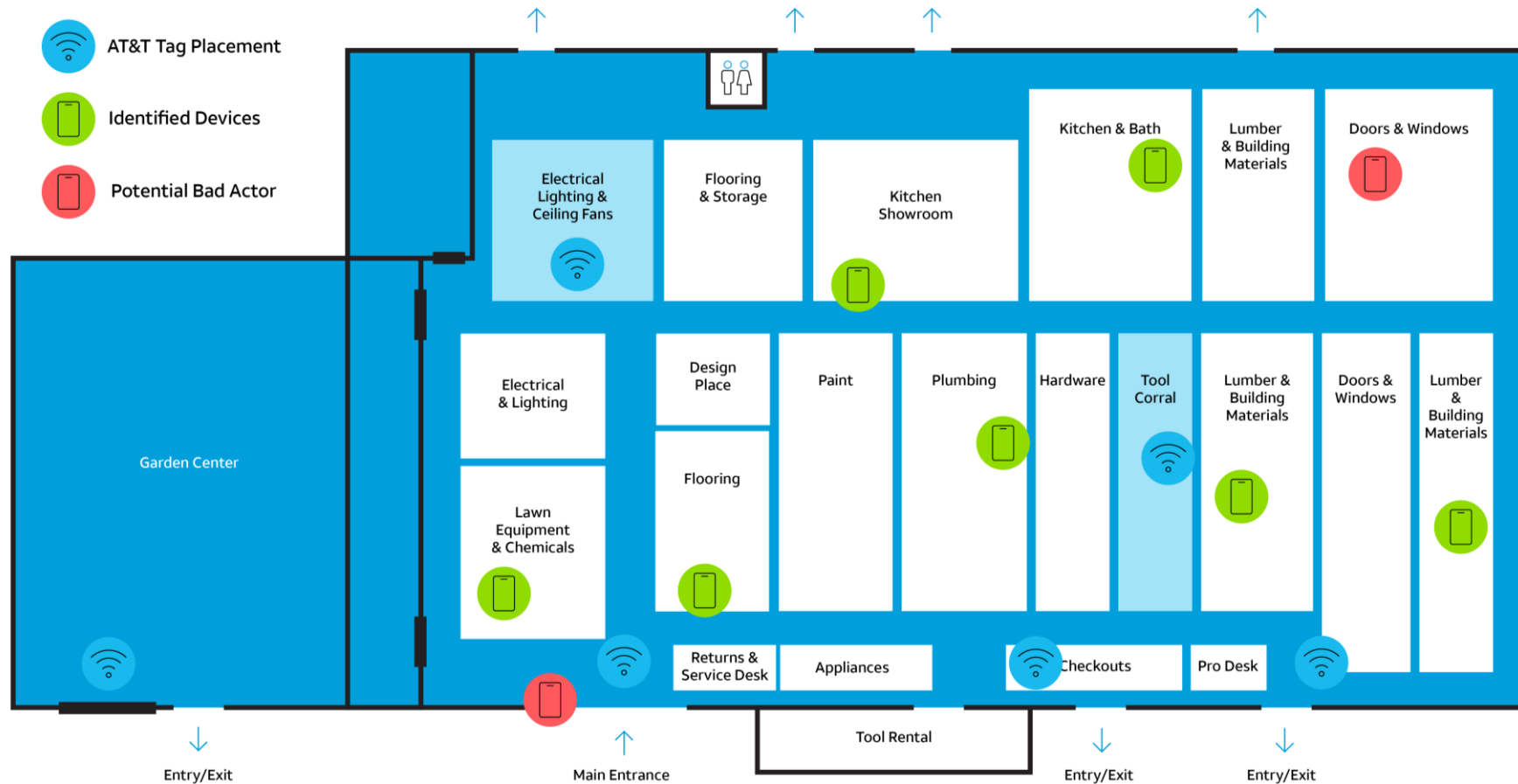
- **Definable Sensor Reach**
 - 50ft
 - 75ft
 - 100+ft
- **Multiple Alerting options**
 - Store Security
 - Corporate Personnel
 - Law enforcement
 - External security companies
 - Others...
- **Various Installation options**
 - Mobile security trailers
 - Weather protected wall mounts
 - Ceiling mounts

ALERT: 3 Potential Bad Actors approaching the store

ORC detection | store awareness



Define & Monitor multiple areas of interest within the store



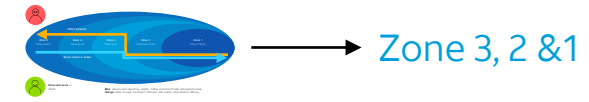
Benefits

- PII compliant
- Static universal unique IDs
- Real-time notifications

Various Installation Options

- Weather protection wall mounts
- Mobile Protection Unit (MPUs)
- Perimeter Security

Zone 3, 2, & 1 Use Cases



AT&T Tag Placement

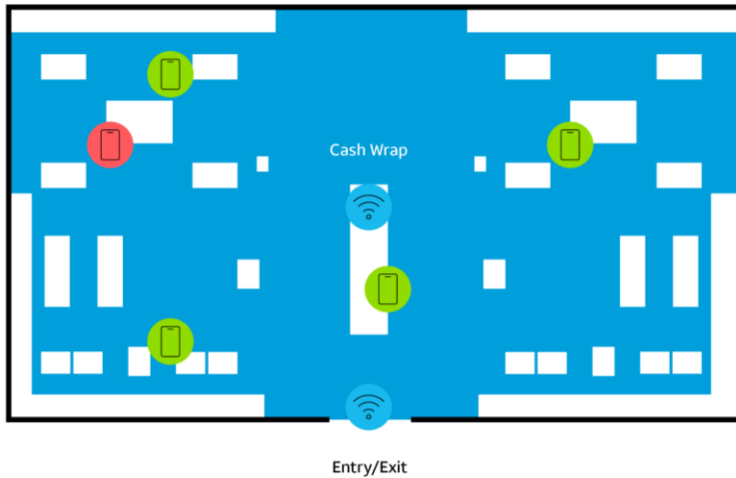


Identified Devices



Potential Bad Actor

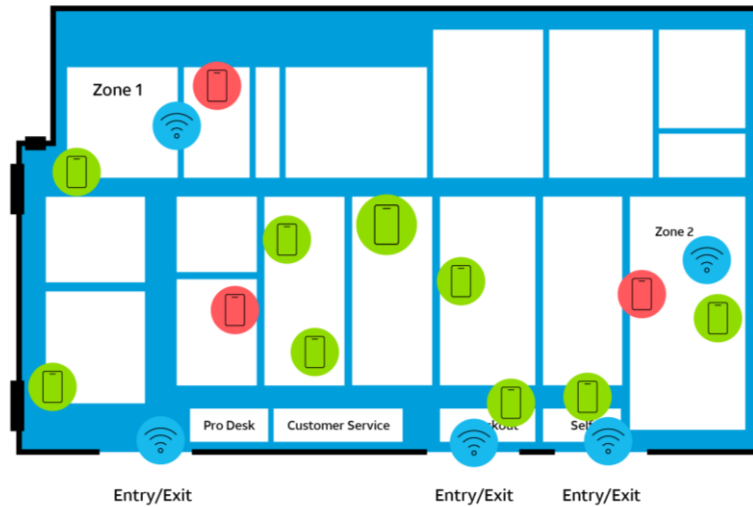
Small Stores



Definable Sensor Reach

- 5ft
- 75ft
- 100+ft

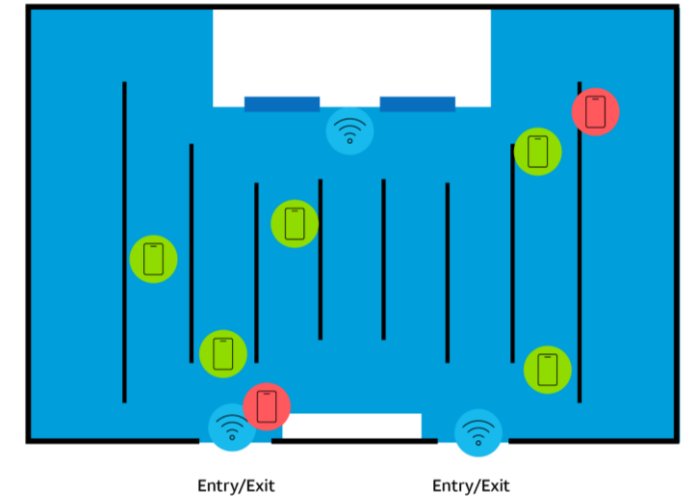
Big Box Stores



Multiple Alerting Options

- LP/AP Personal
- Corporate Personal
- Security Operations Centers
- Others

Pharmacy



Various Installation Options

- Mobile security trailers – zone 4
- Weather protected wall mounts
- Ceiling mounts

ORC platform

location	name	address	events	alerts
00136	IViu Test Site	3164 E La Palma, Anaheim, CA, United States	3	249
00255	AT&T LPRC Lab	747 SW 2nd Ave, Gainesville, FL, United States	1	21
00792	AT&T Corporate Lab	267 Lostwood Trail, Sugar Hill, GA, US	3	18
01050	LiveView Corporate	1226 S 1480 West, Orem, UT, United States	1	10
01051	LiveView LPRC Parking Lot - 1	747 SW 2nd Ave, Gainesville, FL, United States	0	5
01052	LiveView LPRC Parking Lot - 2	747 SW 2nd Ave, Gainesville, FL, United States	0	4
01053	LiveView LPRC Parking Lot - 3	747 SW 2nd Ave, Gainesville, FL, United States	0	2

Authorized locations

New Event

Event description:

Event from:
 EDT

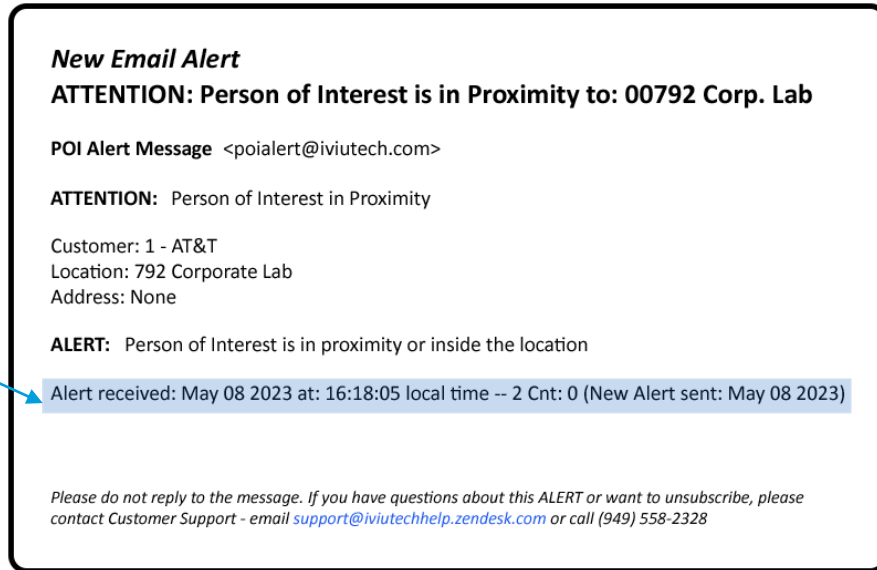
Event duration (in minutes):

Event to:
 EDT

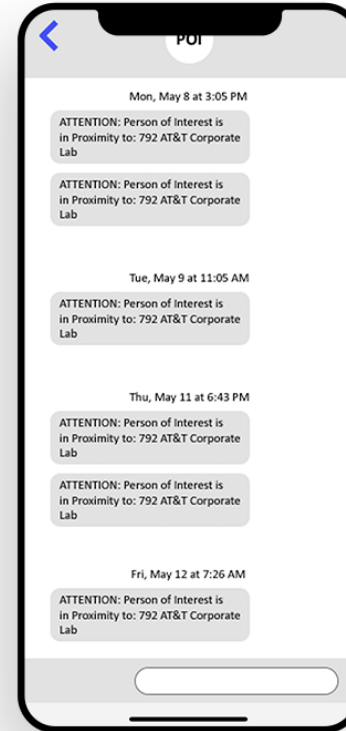
Option 1: Manually enter a generic description, start time and duration

Option 2: API feed from a case management system – same level of detail

ORC platform | real-time alerts



hyperlink

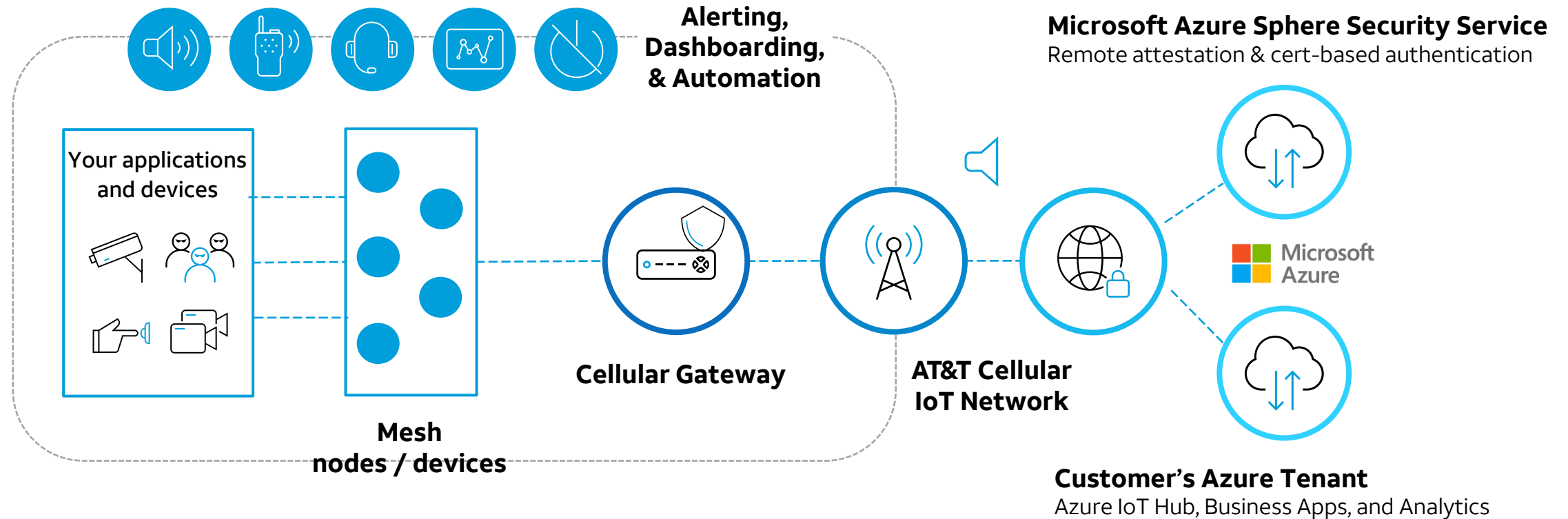


Multiple Alerting Options:

- Email Alert
- Text Message
- Mobile app API
- Digital signage
- Case Management Platforms
- Others...

Sample alerts – email and text messages

High-level architecture



Connected Spaces
Scalable platform

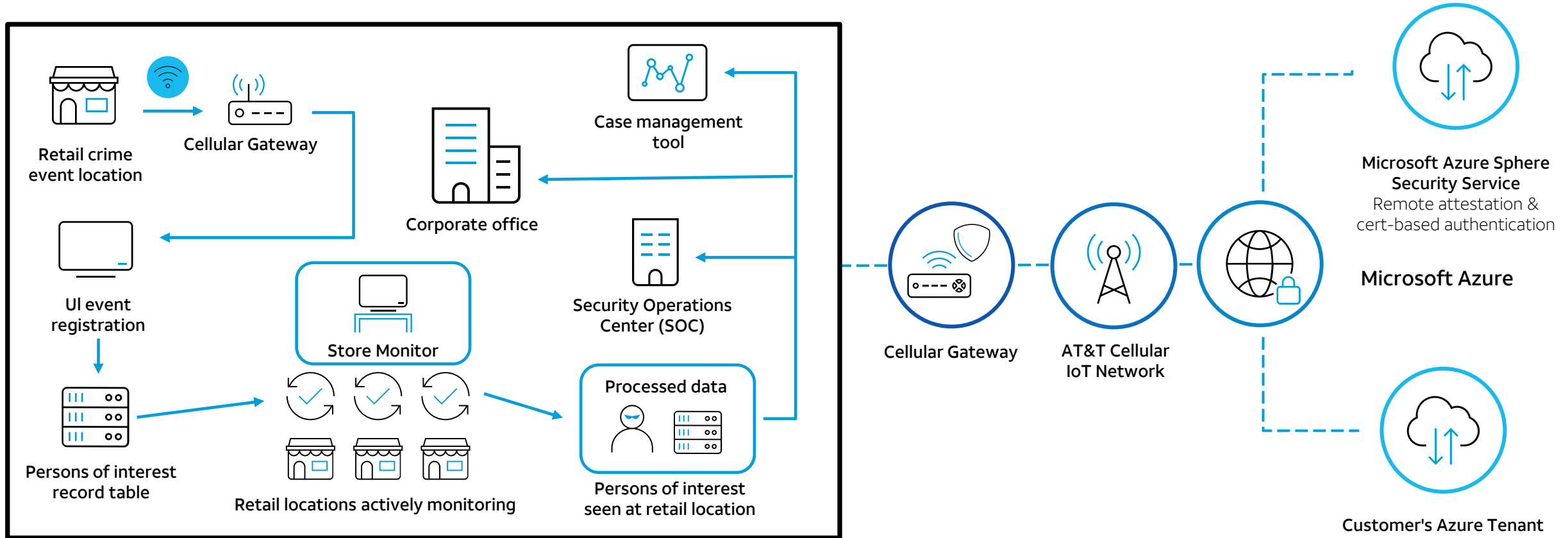


Secured over AT&T
cellular network



Azure-based Platform-
as-a-Service

ORC detection | system architecture



Cellular Gateway

- Secured over AT&T cellular IoT network
- Azure IoT Hub, business apps, and analytics
- Multi IoT use cases

Benefits

- Off client's network
- Microsoft Azure Sphere Security Services
- Customer's Azure Tenant



AT&T Business