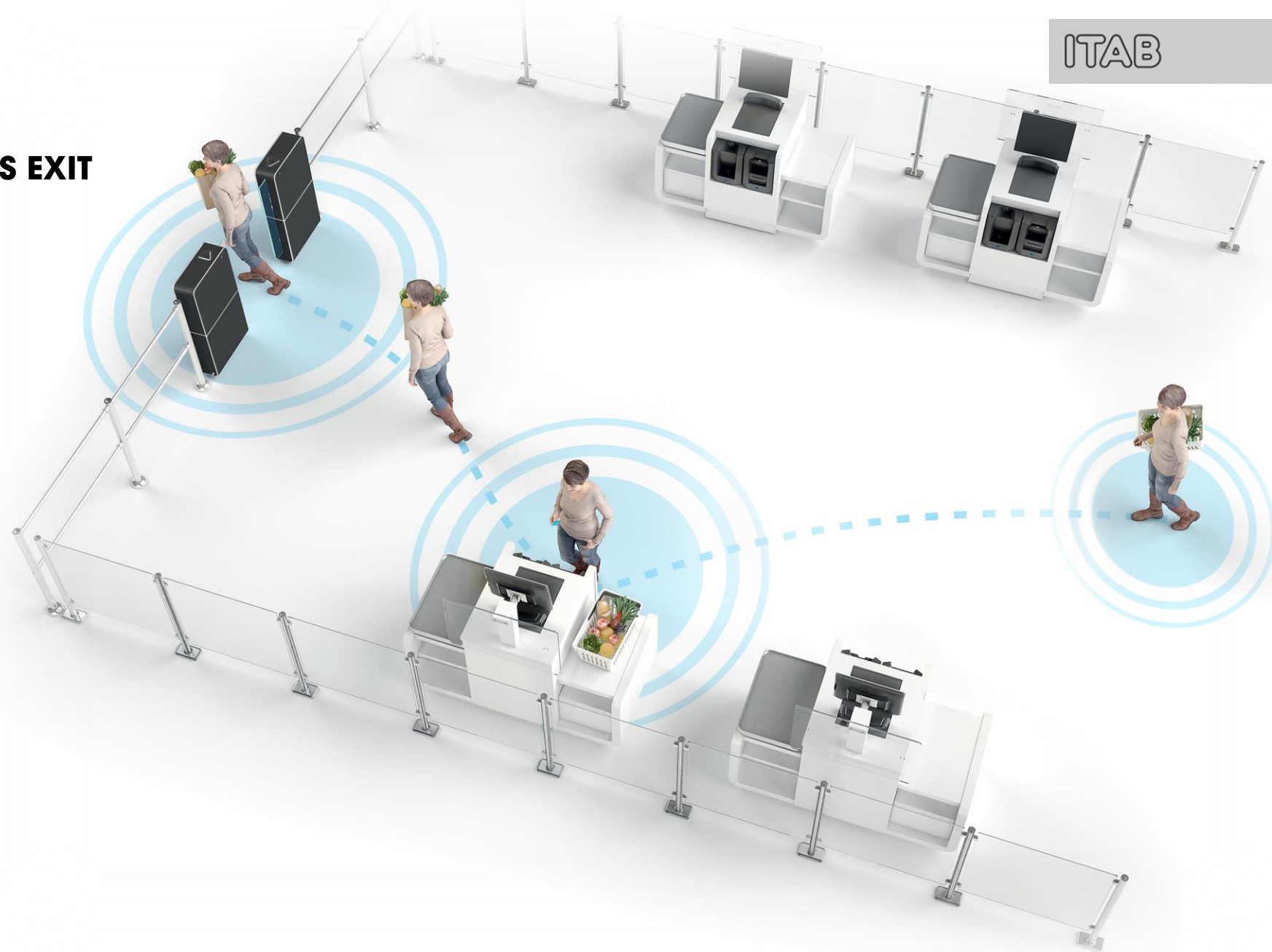# ITAB SESAME PRESENTATION

21-09-2022

SESAME

A BARCODE FREE AND SEAMLESS EXIT

Sesame is a system which improves the consumer experience during exit procedures in self-checkout areas.

The system verifies movement inside the checkout area and tracks each consumer from the validated payment at the SCO-counter to the secure and frictionless exit at the gate.

ITAB

SESAME

BENEFITS

Consumers no longer need to scan receipt to validate exit

System verifies and allows exit only to paying customers

Communicates with ITAB AlphaGate and ITAB SigmaGate

SESAME

VIDEO

ITAB

SESAME

FEATURES

Next gen of intelligence for ExitFlow systems
ITAB Patent Pending

Supports up to 50 SCO's in one area
(multiple areas possible)

Sensor height between 3 - 6 m

GDPR compliance

Easy tool to create zones and crossing lines

Powerful real-time monitoring & analytics tools

Multi-sensor stitching for extended field of view

SESAME

HARDWARE

STORE TRACKER

A powerful but small form factor edge device. The Store Tracker is used to run the Sesame software.

TRACKING SENSORS

We have a wide range of sensors depending on coverage area and key features that is suitable for a wide range of applications.

BRACKETS

The sensors can be mounted in multiple ways. For example, integrated in ceiling, surface mounted in ceiling, drop pole from ceiling or wall mounted.
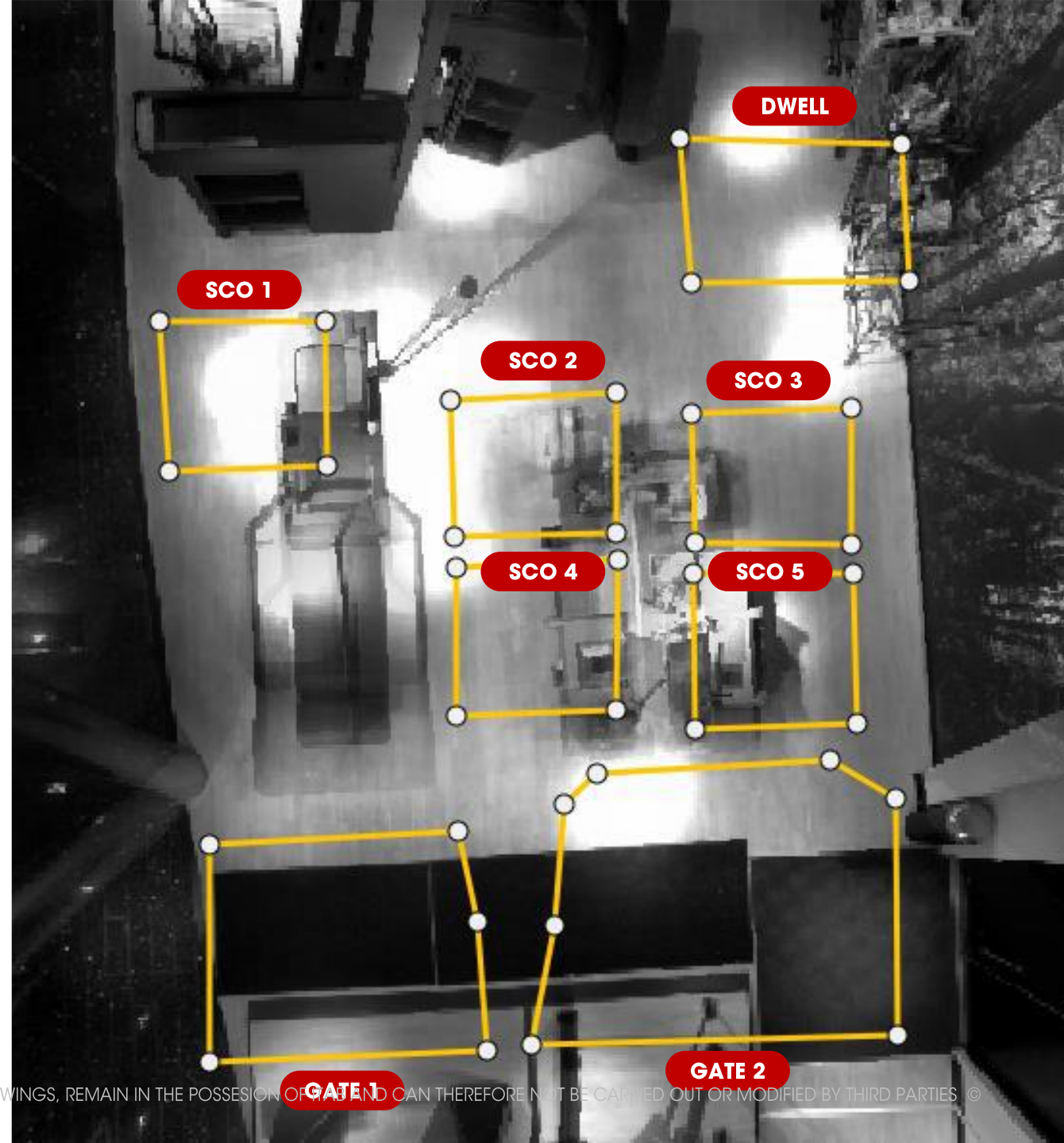
SESAME

ZONES

SCO ZONE

All people within checkout zone will be tagged after purchase is completed and can proceed to gate.

DWELL ZONE

People within dwell zone can be tagged after a period of time. This can be used for tagging staff standing in staff areas so they can open gates without barcode multiple time.

GATE ZONE

The gate zone is the defined area where the customer should pass by to trigger the gates to open.

SESAME

CONNECTION TO POS

The connection to the POS involves having access to the same network as the Sesame solution and being able to send barcode information to the Store Tracker PC.

When Sesame is installed on-site, the POS needs to send exit barcodes via API to the Store Tracker.

POS (point of sales)

1 POS prints Barcode on receipt

2 POS sends barcode Information to Store Tracker

TRACKING SENSOR

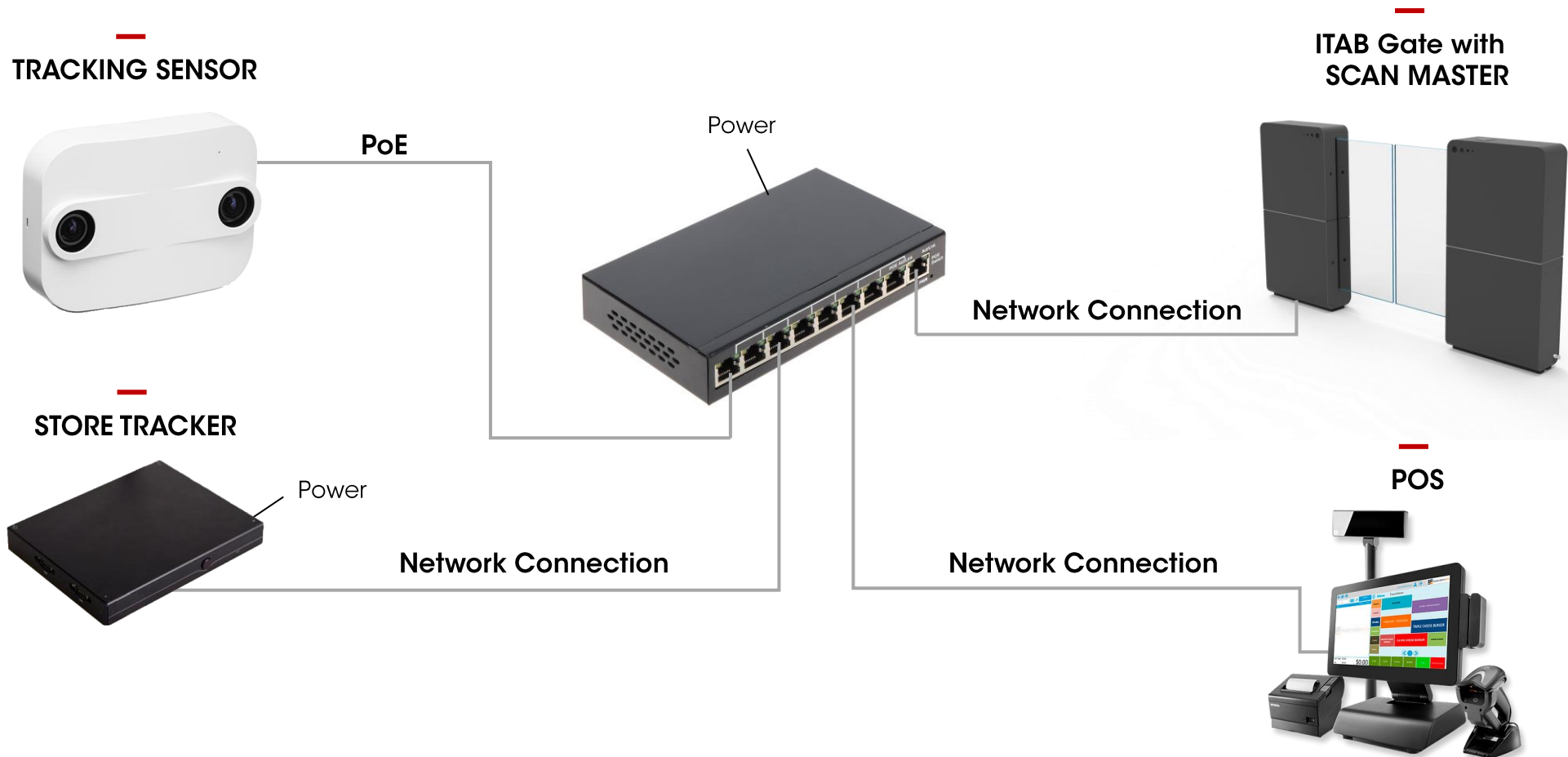**3** Sesame is trigged _or_ Barcode is scanned

STORE TRACKER

GATE

4 ScanMaster validates Barcode and opens gates If not triggered by sesame

SESAME

CONNECTION SCHEMATICS

TRACKING SENSOR

PoE

Power

ITAB Gate with
SCAN MASTER

Network Connection

STORE TRACKER

Power

Network Connection

Network Connection

POS

SESAME

SENSOR COVERAGE

Height (m)	PC2(R) L (m)	W (m)	A (m2)	PC2(R)-UL L (m)	W (m)	A (m2)	PC2(R)-L L (m)	W (m)	A (m2)
2.20	1.05	0.83	0.87	1.01	1.06	1.07	0.65	0.43	0.28
2.30	1.48	1.04	1.54	1.54	1.43	2.19	1.08	0.64	0.69
2.40	1.87	1.25	2.33	2.01	1.79	3.60	1.47	0.85	1.25
2.50	2.26	1.46	3.30	2.50	2.16	5.38	1.86	1.06	1.97
2.60	2.61	1.58	4.11	2.96	2.52	7.46	2.24	1.27	2.84
2.70	2.80	1.58	4.43	3.43	2.89	9.90	2.62	1.47	3.85
2.80	2.97	1.68	5.00	3.88	3.25	12.63	2.97	1.68	5.00
2.90	3.30	1.89	6.24	4.35	3.62	15.72	3.36	1.89	6.36
3.00	3.53	2.10	7.41	4.88	4.04	19.72	3.73	2.10	7.83
3.10	3.76	2.31	8.68	5.36	4.41	23.64	4.08	2.31	9.41
3.20	3.99	2.51	10.01	5.80	4.78	27.74	4.52	2.55	11.54
3.30	4.22	2.65	11.21	6.29	5.15	32.39	4.91	2.76	13.56
3.40	4.46	2.80	12.48	6.74	5.52	37.18	5.26	2.97	15.65
3.50	4.69	2.95	13.81	6.75	5.70	38.48	5.65	3.19	18.01
3.60	4.92	3.09	15.22				6.01	3.40	20.41
3.70	5.15	3.24	16.69				6.37	3.61	22.97
3.80	5.38	3.39	18.22				6.72	3.82	25.67
3.90	5.61	3.53	19.83				7.13	4.03	28.72
4.00	5.84	3.68	21.50				7.49	4.24	31.74
4.10	6.07	3.83	23.25				7.85	4.45	34.92
4.20	6.31	3.97	25.06				8.20	4.66	38.25
4.30	6.54	4.12	26.93				8.62	4.87	42.01
4.40	6.77	4.27	28.88				8.98	5.08	45.66
4.50	7.00	4.41	30.89				9.34	5.29	49.47
4.60	7.00	4.56	31.92				9.70	5.51	53.42
4.70	7.00	4.71	32.95				10.07	5.72	57.53
4.80	7.00	4.85	33.97				10.43	5.93	61.79
4.90	7.00	5.00	35.00				10.65	6.14	65.34
5.00	7.00	5.00	35.00				10.65	6.35	67.59
5.10	7.00	5.00	35.00				10.65	6.56	69.83
5.20	7.00	5.00	35.00				10.65	6.77	72.08
5.30	7.00	5.00	35.00				10.65	6.98	74.32
5.40	7.00	5.00	35.00				10.65	7.19	76.57
5.50	7.00	5.00	35.00				10.65	7.40	78.81
5.60							10.65	7.61	81.06
5.70							10.65	7.83	83.30
5.80							10.65	7.98	85.00
5.90							10.65	7.98	85.00
6.00							10.65	7.98	85.00

ITAB

THANK YOU

Bram Bruggink bram.bruggink@itab.com

Erwin Janssen erwin.janssen@itab.com

ITAB Benelux B.V.
Zilverenberg 3
5234 GL 's Hertogenbosch
Netherlands

ITAB