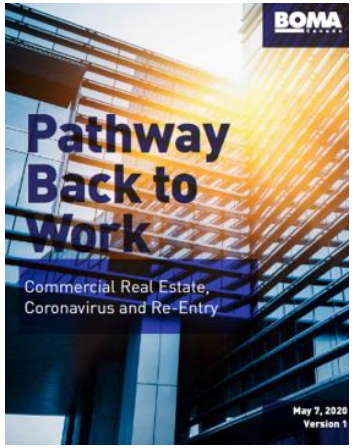
BOMA - Genetec – Related Companies
June 10th, 2020 | Webinar
Welcome
Back to work:
How Technology is keeping properties safe
Genetec™
BOMA Canada
RELATED

About BOMA Canada

Building Owners and Managers Association of Canada

We connect, resource and elevate the commercial real estate industry.



Download the guide at bomacanada.ca/coronavirus

BOMA BEST Sustainable Buildings Certification Program

Meet the presenters

Ed Seaman

Director of Physical Security Technology

Related Companies

Nada Ebeid

Business Development Manager, Canada

Genetec

Ty Miller

Business Development Manager, USA

Genetec

Benjamin Shinewald

President & CEO

BOMA Canada

MODERATOR

About Related Companies

Transforming urban life

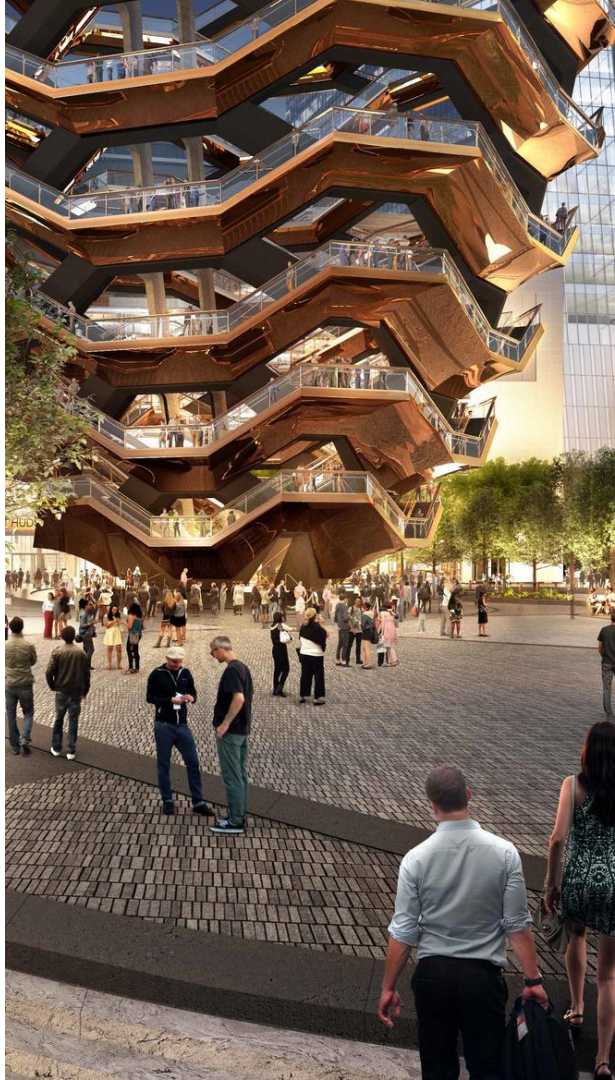
Global real estate & lifestyle company defined by innovation

In business for over 45 years

4000 employees and has offices and developments in Boston, Chicago, LA, San Francisco, South Florida, Washington DC, Abu Dhabi and London

Recent projects: Hudson Yards, Lantern House

Focused on technology, green buildings and innovation



Security Discussion with Related Companies

Ed Seaman

Director of Physical Security Technology

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Ty Miller

Business Development Manager, USA

Genetec

Benjamin Shinewald

President & CEO

BOMA Canada

MODERATOR

Extraordinary Technology Protecting the not so Ordinary Days

Nada Ebeid

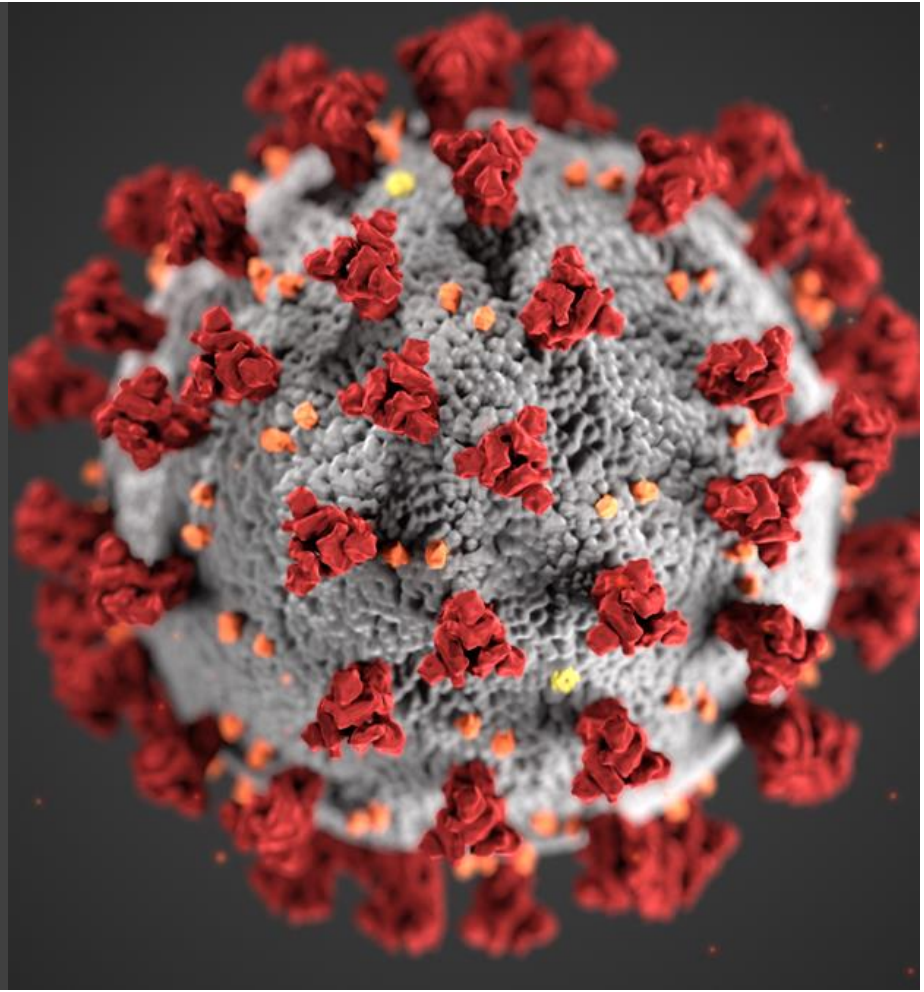
Business Development Manager, Buildings and Industrial

Genetec™

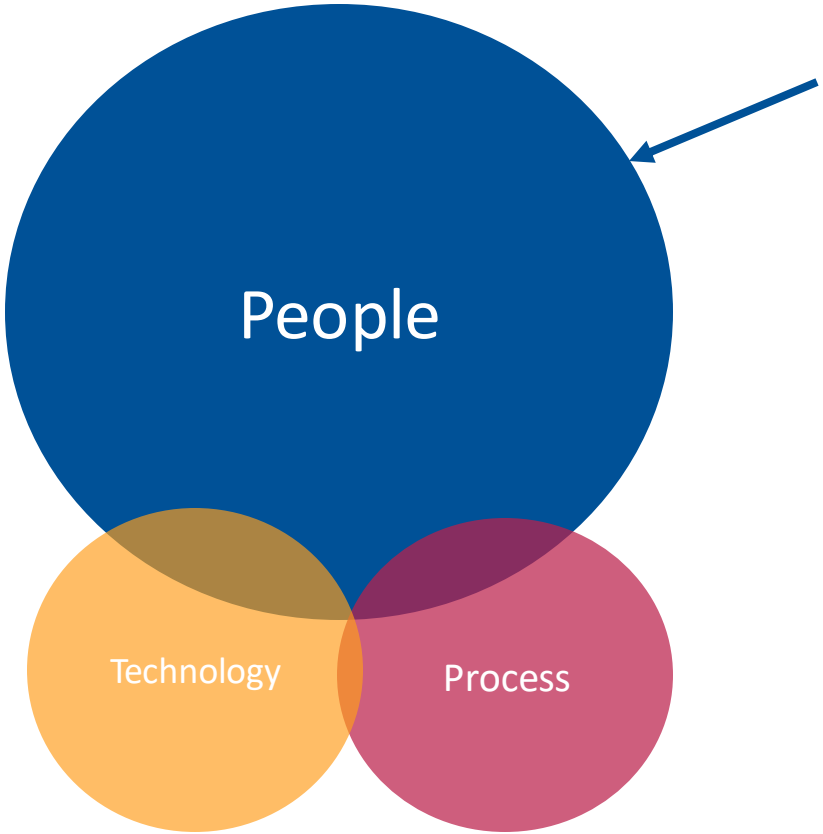
Back to the Workplace -

Building Trust and Confidence

- **Feeling of security**
- **Enforcement of new policies**
- **Resource optimization**
- **Decontamination & audits**
- **Legal compliance**
- **Progressive deconfinement – evolving processes**
- **Business Continuity**



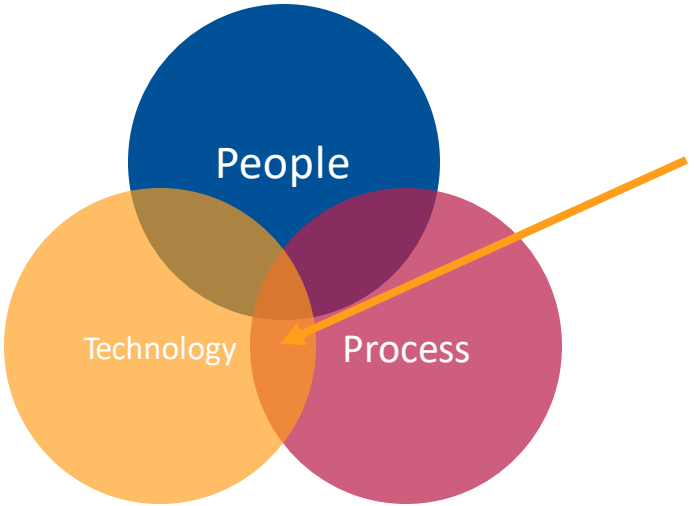
How organizations are complying with COVID measures



Challenges with this manual approach

- Cost of labor increases
- More processes need be created to accommodate more people
- Consistency is difficult
- Risk is higher

Is there a better way?



Greater automation.

Occupancy Management

Safe Access to Buildings

Occupancy Management

You have the data:

Count people

Visualize

Alert & Manage occupancy policies

Trigger a set of actions based on occupancy

Counting People: Options

Kiwi Vision People Counting Deep Learning Analytic

Occupancy Estimator Edge analytic

Quanergy LiDAR People Counting sensor

- Three options
- Measure volume of foot traffic
- Capture In's and Out's
- Aggregate multiple doors into an area

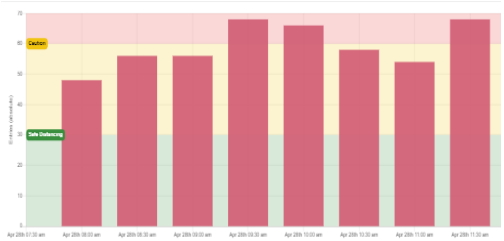
Count people | Visualize data | Manage occupancy policies

A better way to make sense of data

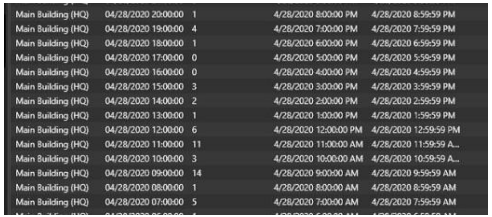
Visualization and Reporting

Dashboard

Widget

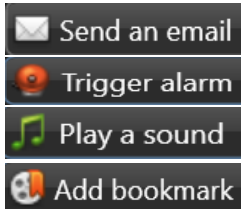


People Counting Graphs



Occupancy Audit Reports

Manage occupancy by reacting to threshold alerts

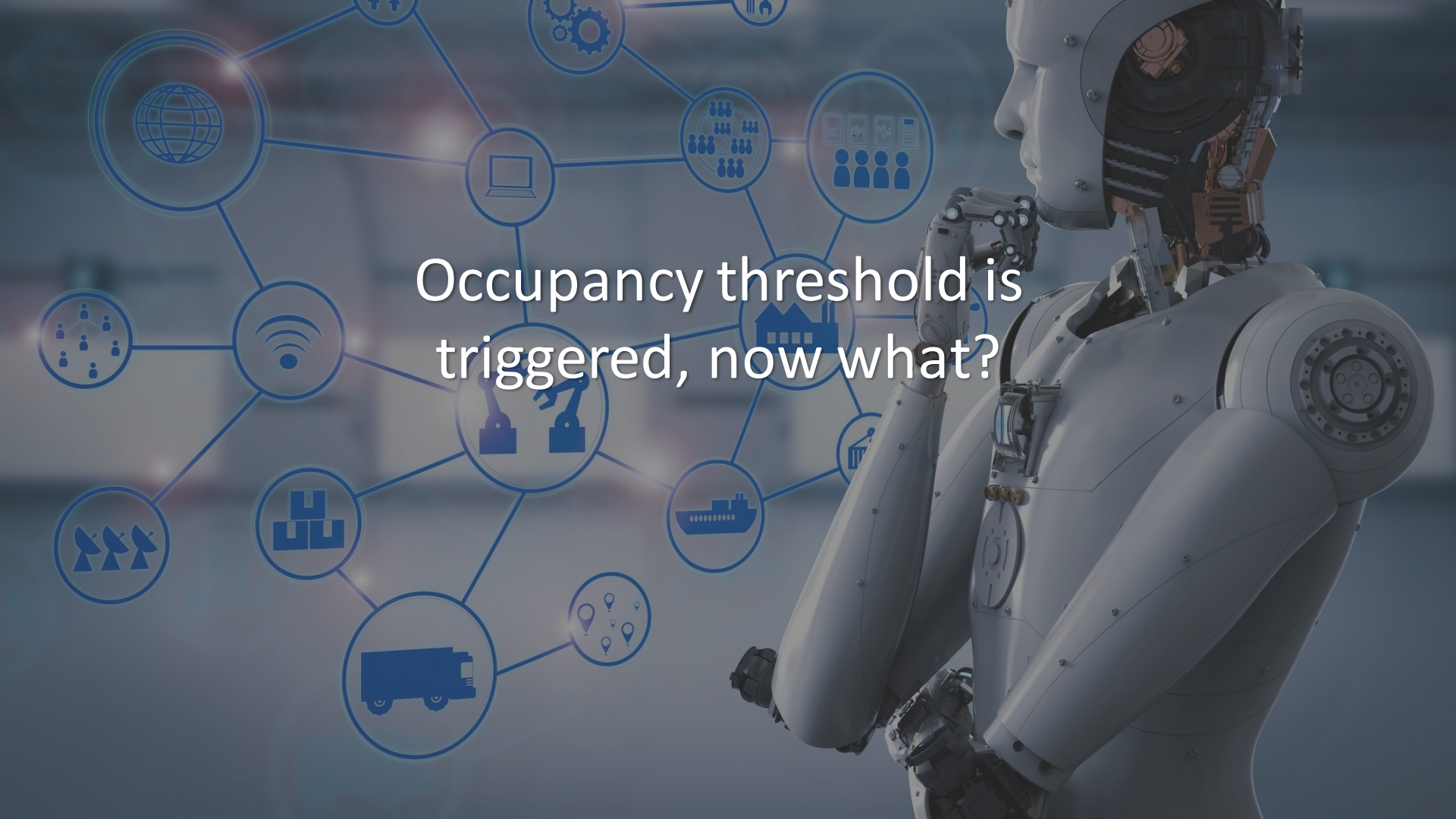


Event to Actions

Trigger Strobe or Speaker

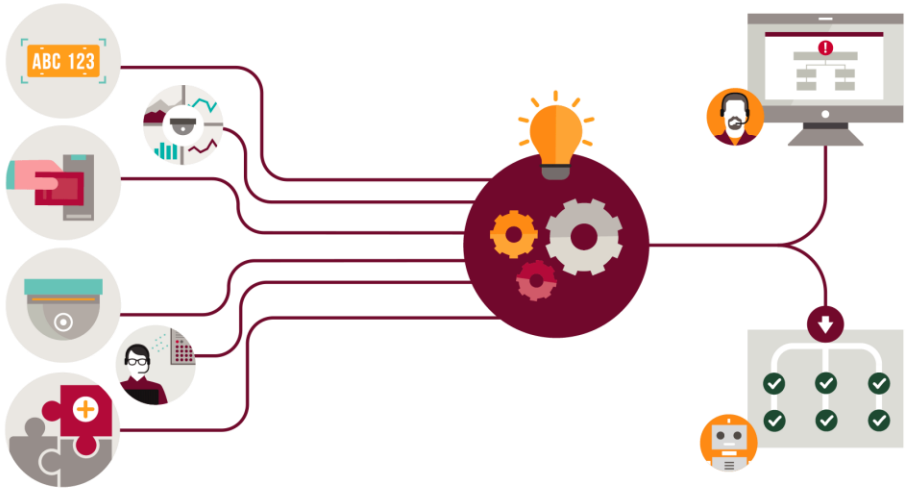
Send to Monitor

Push Alert to Mobile and/ or Send E-mail

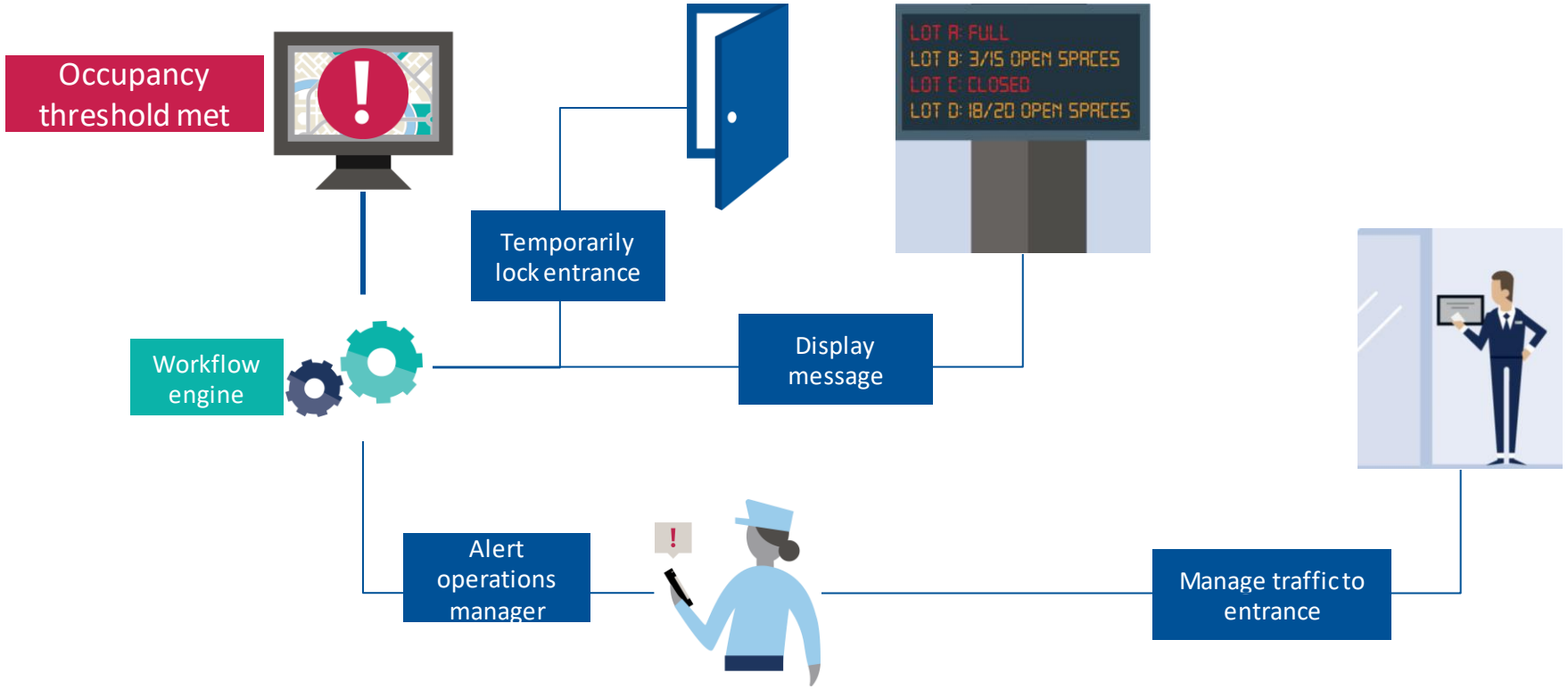

Occupancy threshold is triggered, now what?

Challenges with changing protocols?

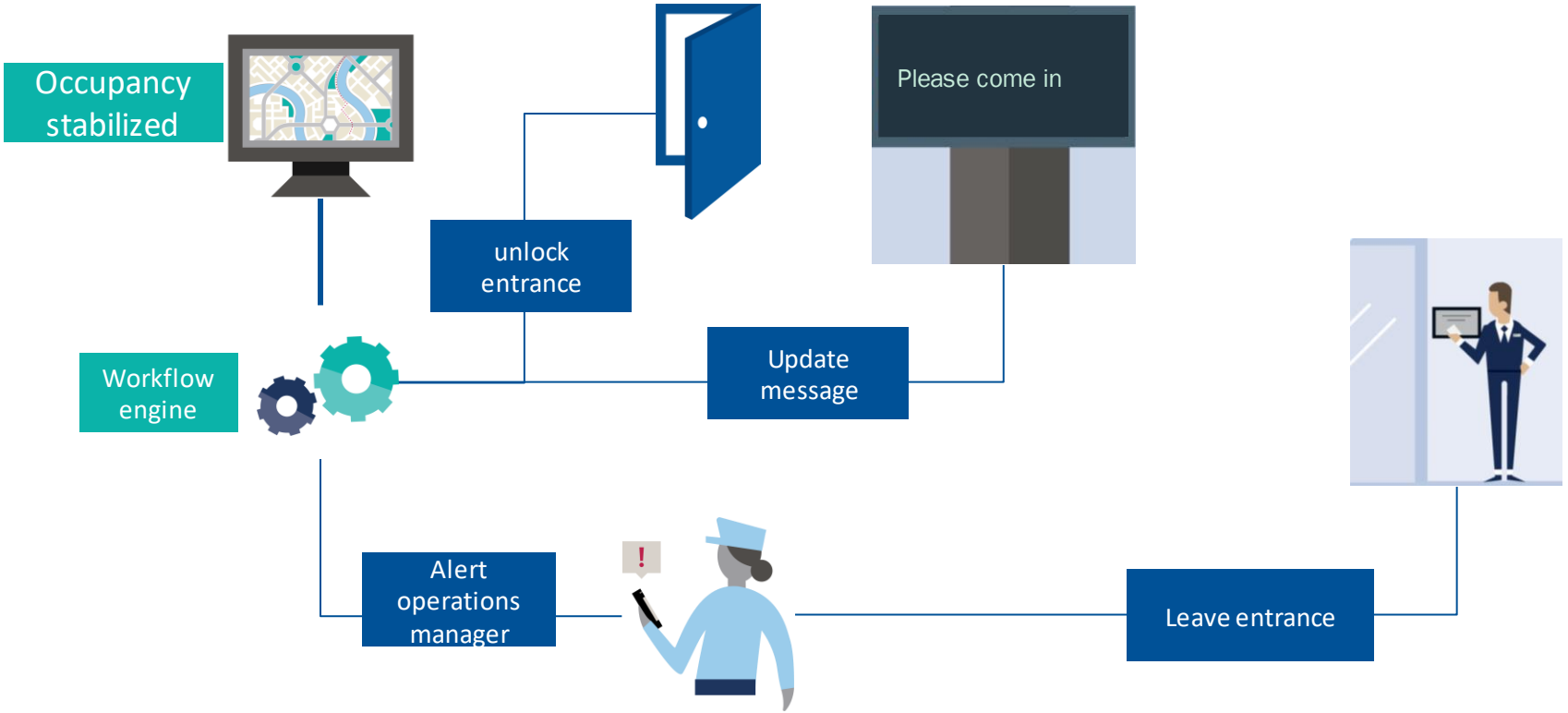
- Tap into your existing systems
- Update & manage new procedures
- Automate decisions & notifications
- Provide real-time data and support to operators



What happens when an occupancy limit is hit?



What happens when occupancy is stabilized?



How to ensure dynamic cleaning schedule?

Use your security platform to work smarter

- Dashboards show you when cleaning was last completed
- Who completed the cleaning
- How long it took
- Alerts you of compliance alarms i.e. missed cleaning

Managing Access in a Smarter way

Employees and Visitors
Progressive deconfinement era.

What is COVID teaching us about how we manage the access to our buildings?

The turning point?

Managing site access requests remotely and effectively is a necessity to ensure the Safety of All.

Do these individuals really need access?

Who is approving these requests?

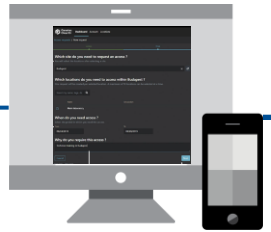
Multi-site management is even more complex without the proper tools.

True for Employees and Visitors.

How to enforce back-to-work plan

He is ready to slowly transition his team to start working in the office

Department supervisor

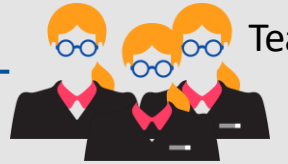


Grants half of his team access to the office

Access request:

Team A

Will have access to the office Mon and Tue



Team B

Will access to the office Wed and Thu

Facility Manager

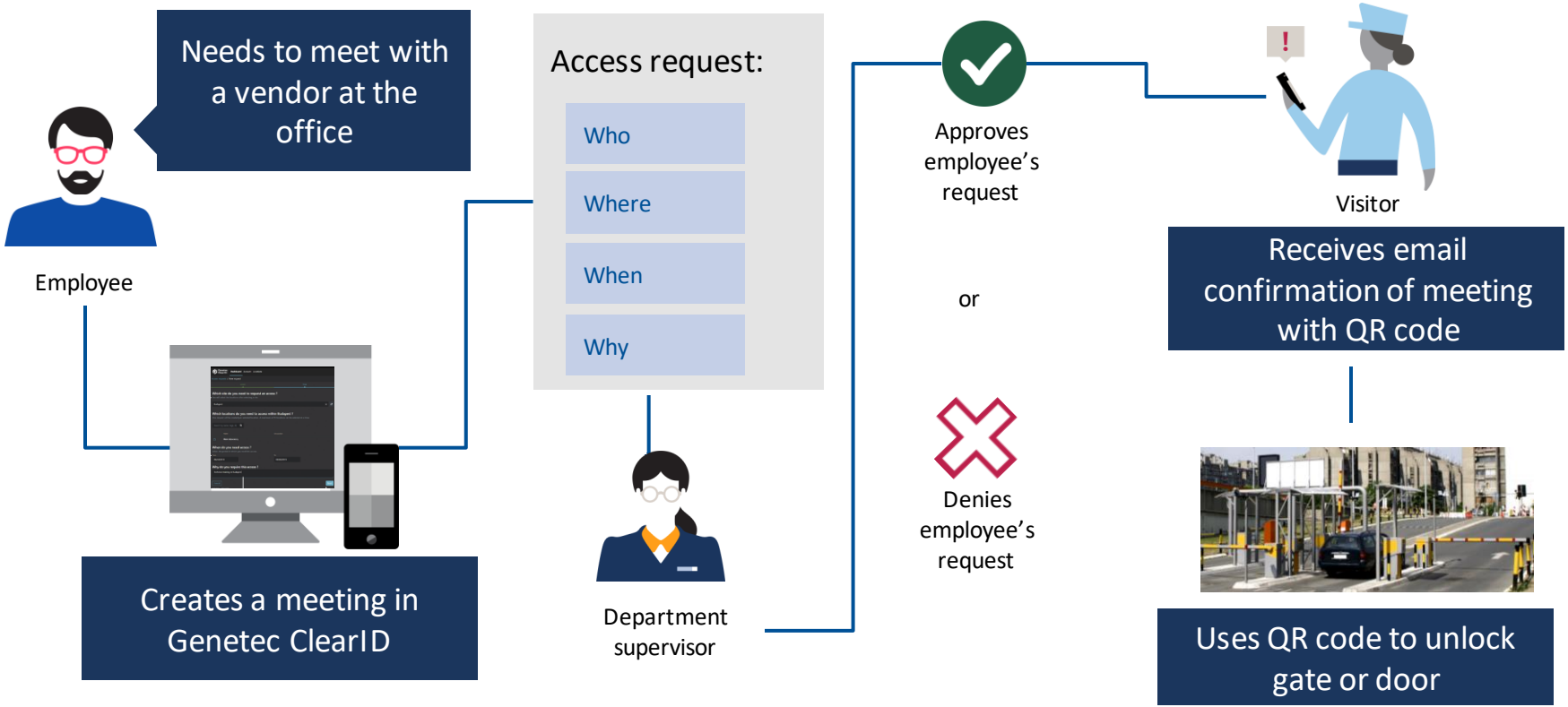
Approves supervisor's request

or

Denies supervisor's request

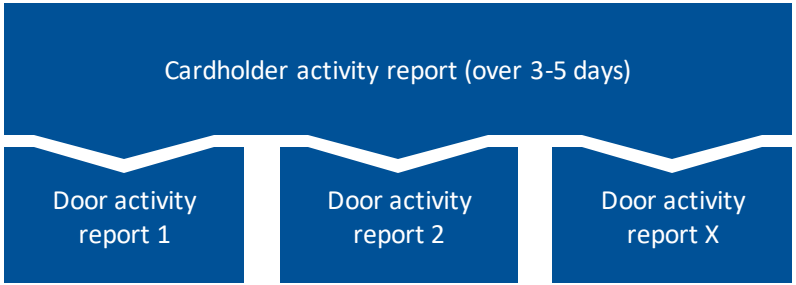
Credential Updated!
No Manual Intervention.

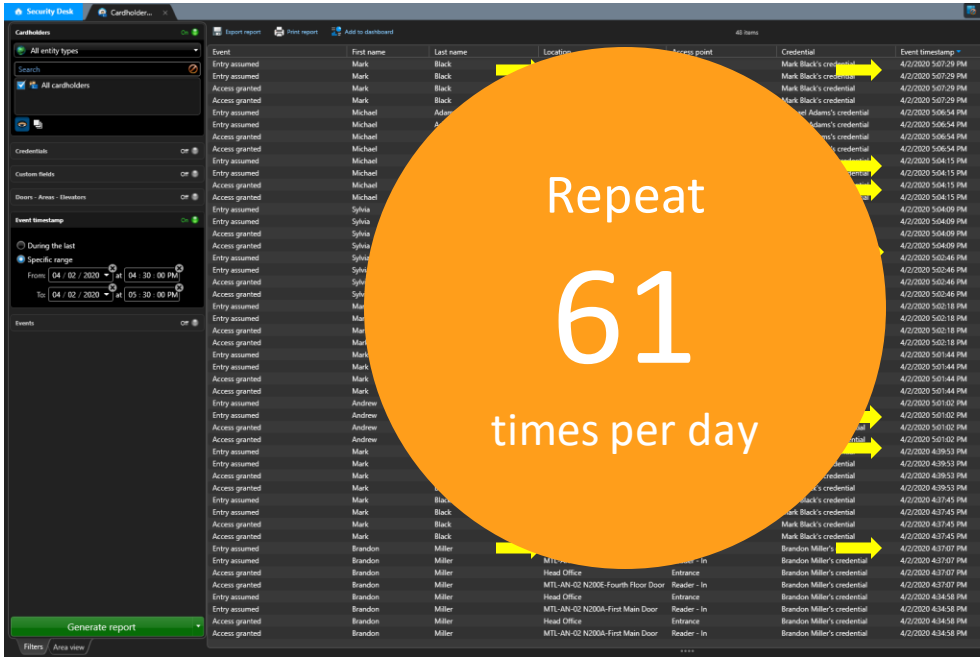
How to ensure visitors have a safe experience



Tracking proximity using access control data

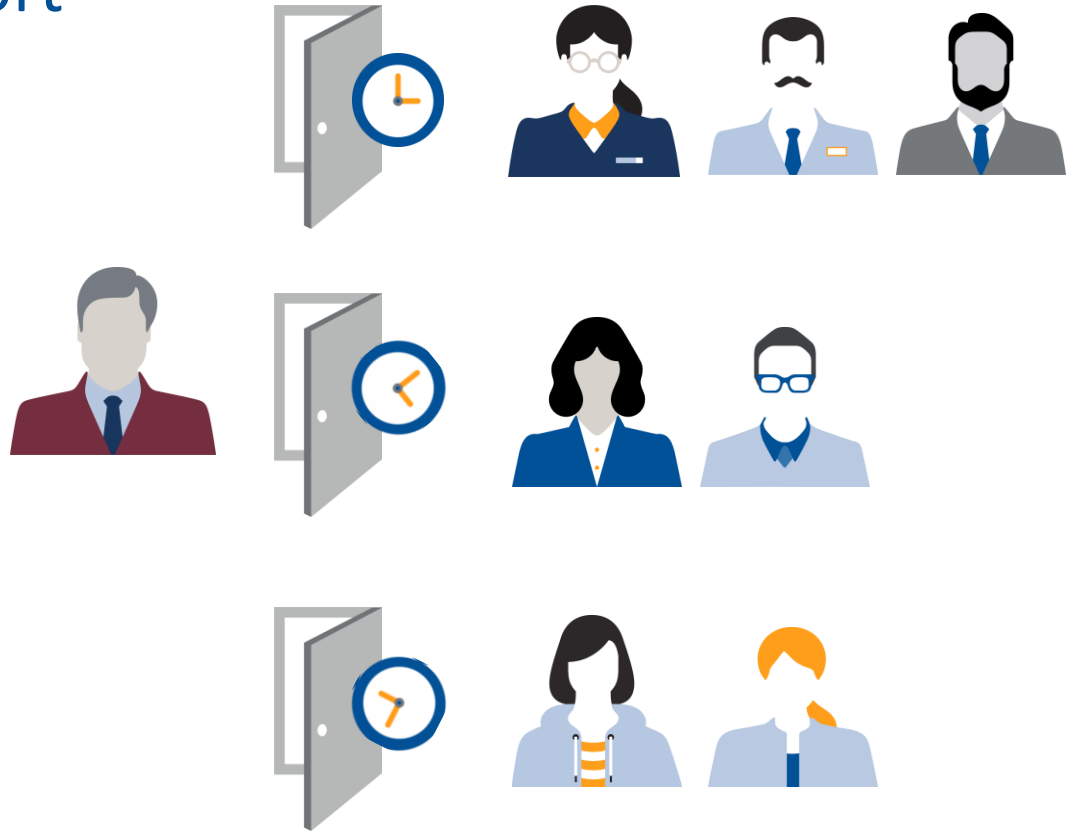
Access control systems let you track the movement of an individual across your facilities. But tracking who might have been close is time-consuming.





Contagion proximity report

Free tool to identify staff, visitors and customers who might have been in close contact with an infected individual.



Security Desk | Encountered...

mar. 09:41

Filter

Mnk

Collision time: 10 Second(s)

Within max: 3 meter(s)

Time range On

During the last

Specific range

From: 20 / 04 / 2020 at 18 : 00 : 00

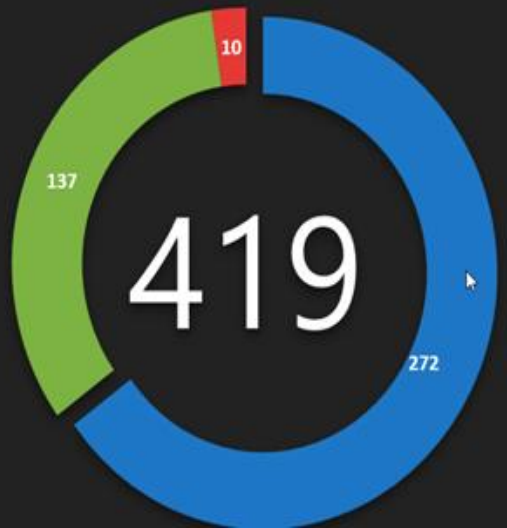
To: 20 / 04 / 2020 at 23 : 59 : 59

Generate report

Export report | Print report | Add to dashboard | 419 items | Charts

Contact name	Encountered contact name	Location	Start time	End time	Elasped time between	Average distance (m)
Mnk	Ema	SAM Machine Barbe a Papa	20/04/2020 18:42:45	20/04/2020 18:43:15	0 d 0 hr 0 min. 30 sec.	1,46115545531589
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:42:45	20/04/2020 18:43:03	0 d 0 hr 0 min. 17 sec.	0,99271579910127
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:43:05	20/04/2020 18:43:16	0 d 0 hr 0 min. 10 sec.	0,767156016817895
Mnk	Ema	SAM Machine Barbe a Papa	20/04/2020 18:43:46	20/04/2020 18:44:23	0 d 0 hr 0 min. 36 sec.	1,21772350109674
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:43:47	20/04/2020 18:44:03	0 d 0 hr 0 min. 16 sec.	0,588761510420777
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:44:08	20/04/2020 18:44:22	0 d 0 hr 0 min. 14 sec.	1,14059292029191
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:44:48	20/04/2020 18:45:08	0 d 0 hr 0 min. 20 sec.	1,07659440335469
Mnk	Ema	SAM Machine Barbe a Papa	20/04/2020 18:44:48	20/04/2020 18:45:07	0 d 0 hr 0 min. 19 sec.	1,35277327705009
Mnk	Ema	SAM Machine Barbe a Papa	20/04/2020 18:45:29	20/04/2020 18:45:48	0 d 0 hr 0 min. 18 sec.	1,99767356486199
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:45:29	20/04/2020 18:45:41	0 d 0 hr 0 min. 11 sec.	2,4121434136758
Mnk	Ugo	SAM Machine Barbe a Papa	20/04/2020 18:45:58	20/04/2020 18:46:47	0 d 0 hr 0 min. 49 sec.	1,03286875128152
Mnk	Ema	SAM Machine Barbe a Papa	20/04/2020 18:45:58	20/04/2020 18:46:48	0 d 0 hr 0 min. 49 sec.	1,48885439613677

Data: Encountered contact name | Show: Top 10 | Options | Doughnut



Ugo 64,92% 272 / 419

Ema 32,7% 137 / 419

Jeremy 2,39% 10 / 419

In Summary

- As you look to manage the Health and Safety of your environment, consider these things:
  - Use technology for the right reasons! Technology can indeed enable us all to work smarter, and more efficiently.
  - Through Automation - Look at how technology can help you
    - **Manage the flow within a building, in its lobbies and its open spaces**
    - **Manage the Access Control process and the approvals for tenants and visitors**
    - **Provide you with means to go as touchless as possible**
    - **Automate your triggers , audits and allow you to adapt your SOPs – in real-time**
    - **And finally, Minimize your risk with Contact Proximity reports**

Questions?
Comments?

Genetec™

Thank you.

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