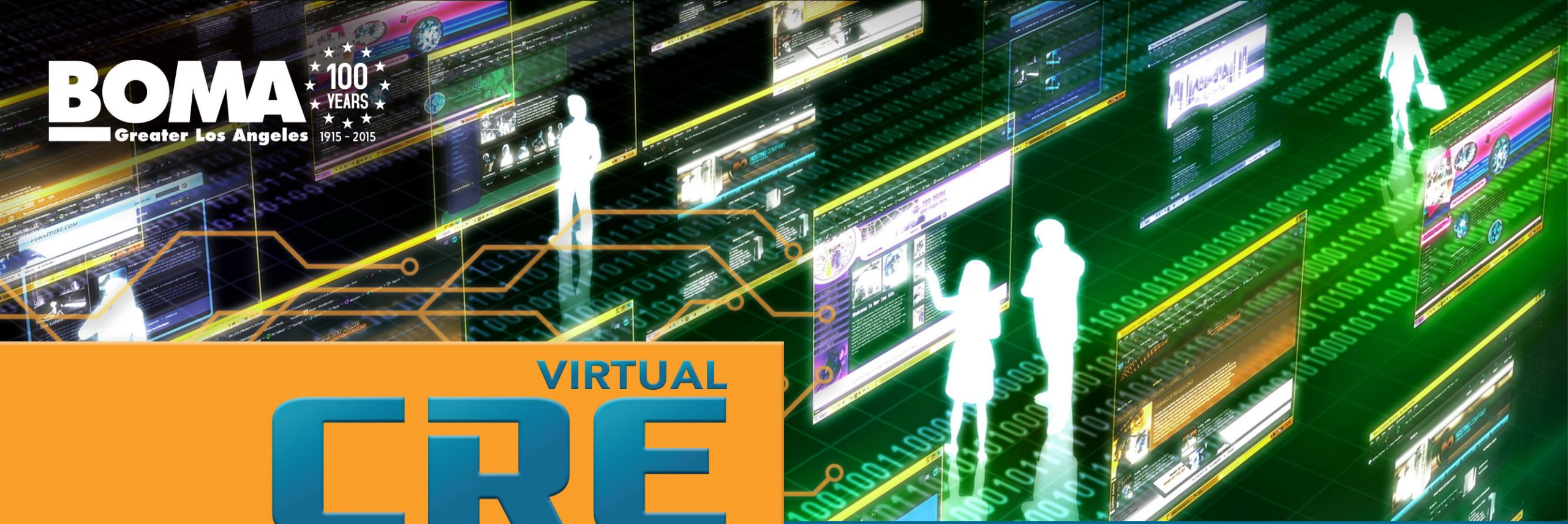

VIRTUAL CRE SUMMIT AND SHOWCASE

PIVOT INTO THE FUTURE:
RENEW - *REINVENT* - *RECONNECT*

TOUCHLESS ACCESS CONTROL FOR THE MODERN BUILDING

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genea

AGENDA

- About Genea
- Biggest Risk Factors in Today's Access Control Environment
- Changes in Visitor Management Practices
- Changes in Access Control
- Q + A

VIRTUAL CRE SUMMIT AND SHOWCASE

BOMA 100 YEARS Greater Los Angeles 1915 - 2015

You'll Find Genea in More than 1,500 Buildings Across 12 Countries

250+ Million ft² Covered

75 Net Promoter Score

Trusted by 4,500+ Companies

75,000 Satisfied Users

99% Customer Retention

24/7/365 Support

CBRE
Hines
Irvine Company
Douglas Emmett
The Durst Organization
Parkway
Granite
Colliers International
Tishman Speyer
Invesco
Brookfield
Highwoods Properties
CIM
Cousins
EQ Office
Manulife
JLL
Shorenstein
Lincoln Property Company
bxp Boston Properties

GENEA'S CLOUD-BASED SOFTWARE SOLUTIONS

ACCESS CONTROL

OVERTIME HVAC

SUBMETER BILLING

WHY WE BELIEVE OFFICES WILL REMAIN RELEVANT

1. Have you worked at home with kids?
2. Offices provide a sense of belonging and serve as the locus of culture for companies
3. Offices inspire and enable collaboration between employees that cannot be replicated by remote work
4. Offices create a sense of loyalty and community between employers and employees
5. Seriously, have you worked at home with kids?

RISK FACTORS IN TODAY'S SECURITY ENVIRONMENT

1. Too many common touch points for thousands of people daily
2. Heavily weighted to close physical interactions

Visitor Management

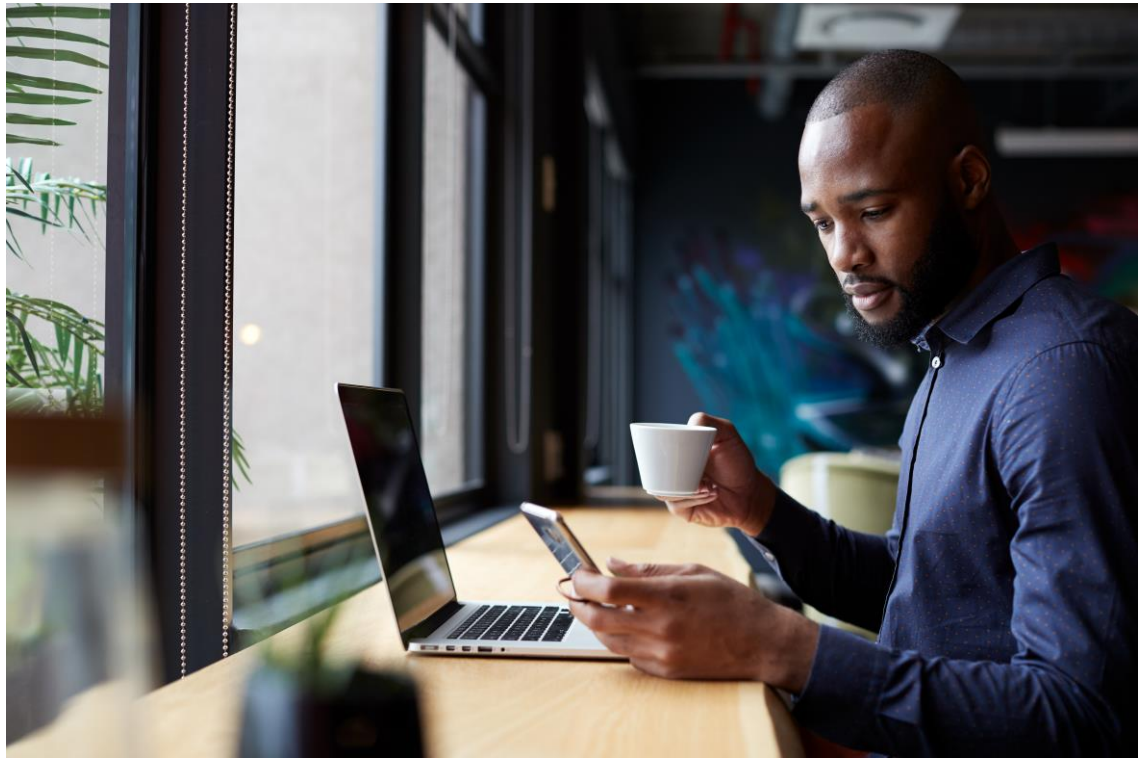
- iPads for guest registration
- Close interaction with building

Access Control

- Door Handles
- Touch-based readers and biometrics
- Elevators

GOAL FOR TODAY'S WEBINAR

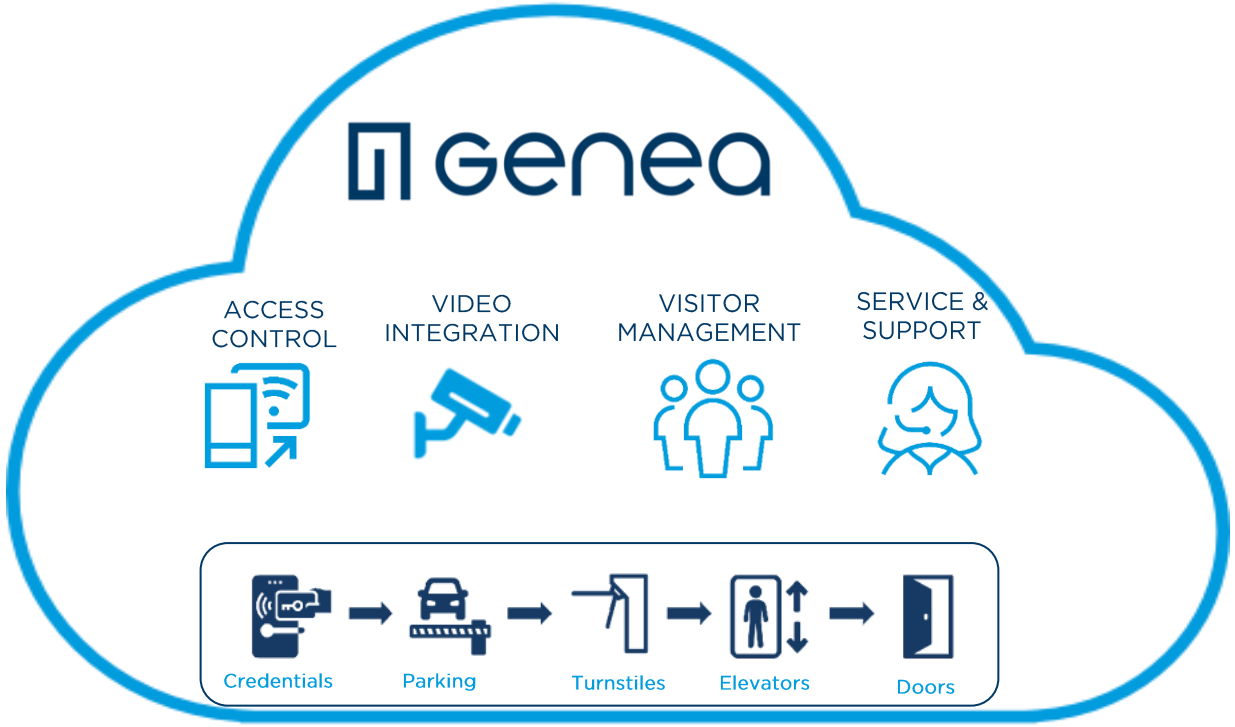
Highlighting operational and technological changes for protecting employees, building staff and visitors in a post-Covid world (while not overacting).



THE TOUCHLESS ACCESS JOURNEY

CREDENTIALS PARKING TURNSTILE ELEVATOR SUITE DOOR

THE ACCESS CONTROL ECOSYSTEM



PROCEDURAL CHANGES FOR BUILDING ACCESS

1. Implement mandatory PPE in lobbies/common building areas
2. Mandate that all sick people stay home, regardless of illness
3. Keep amenities such as shared conference rooms and gyms closed until further notice
4. Create a queuing area for elevator access
    a. Keep hand sanitizer stations in elevator lobby
5. Stagger start times for tenants
    a. Extend building operating hours if necessary

VISITOR MANAGEMENT

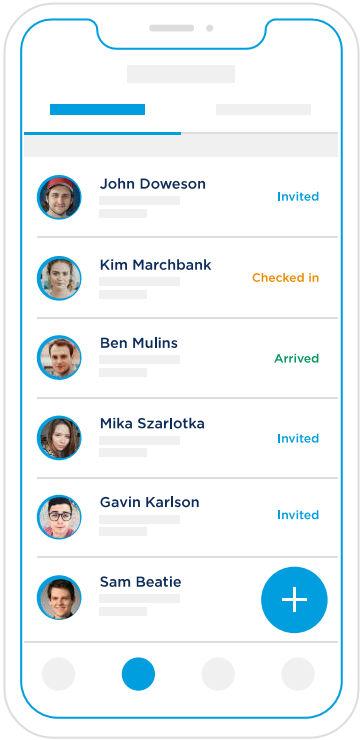
Tenant submits new guest

Once guest completes pre-registration, they are issued a QR code

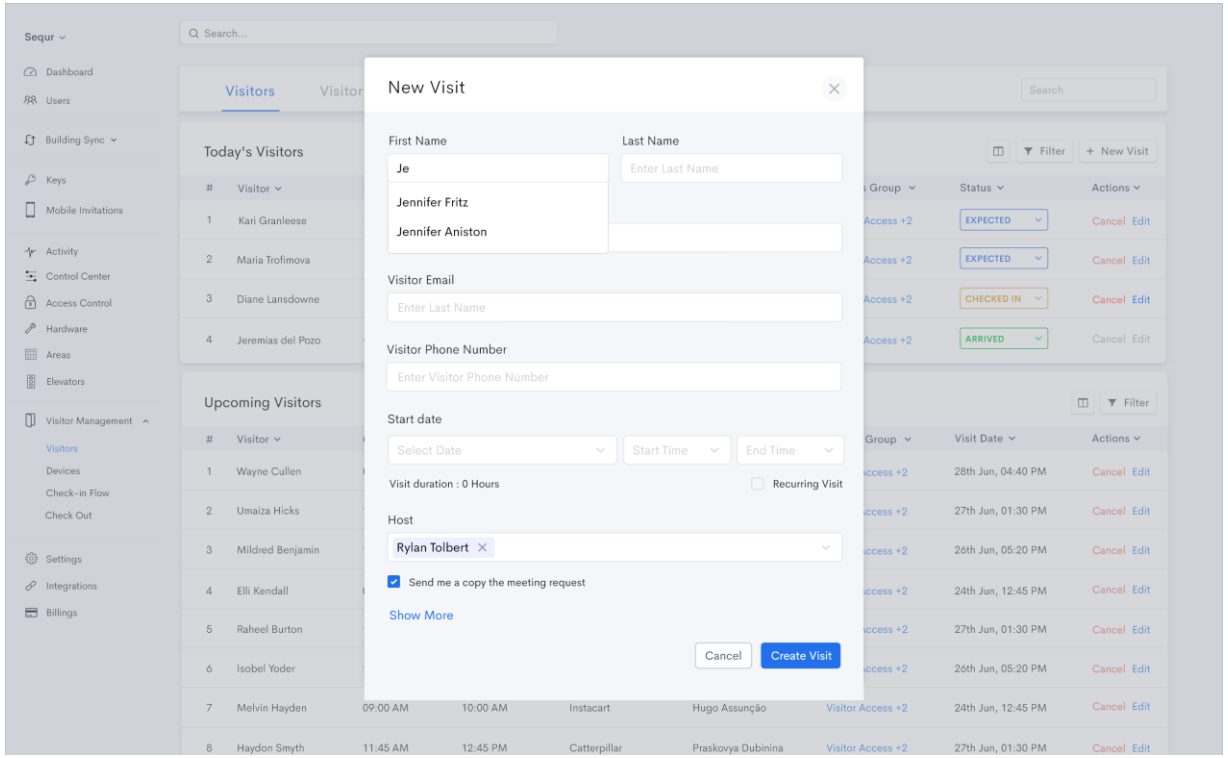
Guest is now approved and can use QR code for check-in and access through turnstiles, elevators and doors

TENANT– SUBMITTING NEW GUEST

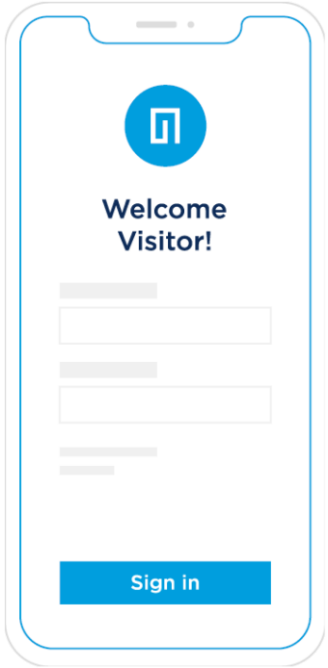
Mobile App



Web App



GUEST PRE-REGISTRATION

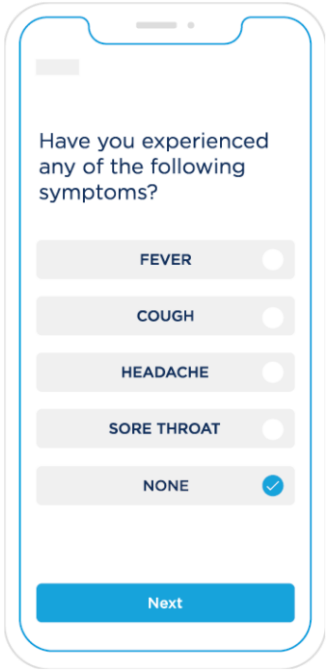


1. Visitor Pre-Registration

Guest receives email

2. Custom Health Questionnaire

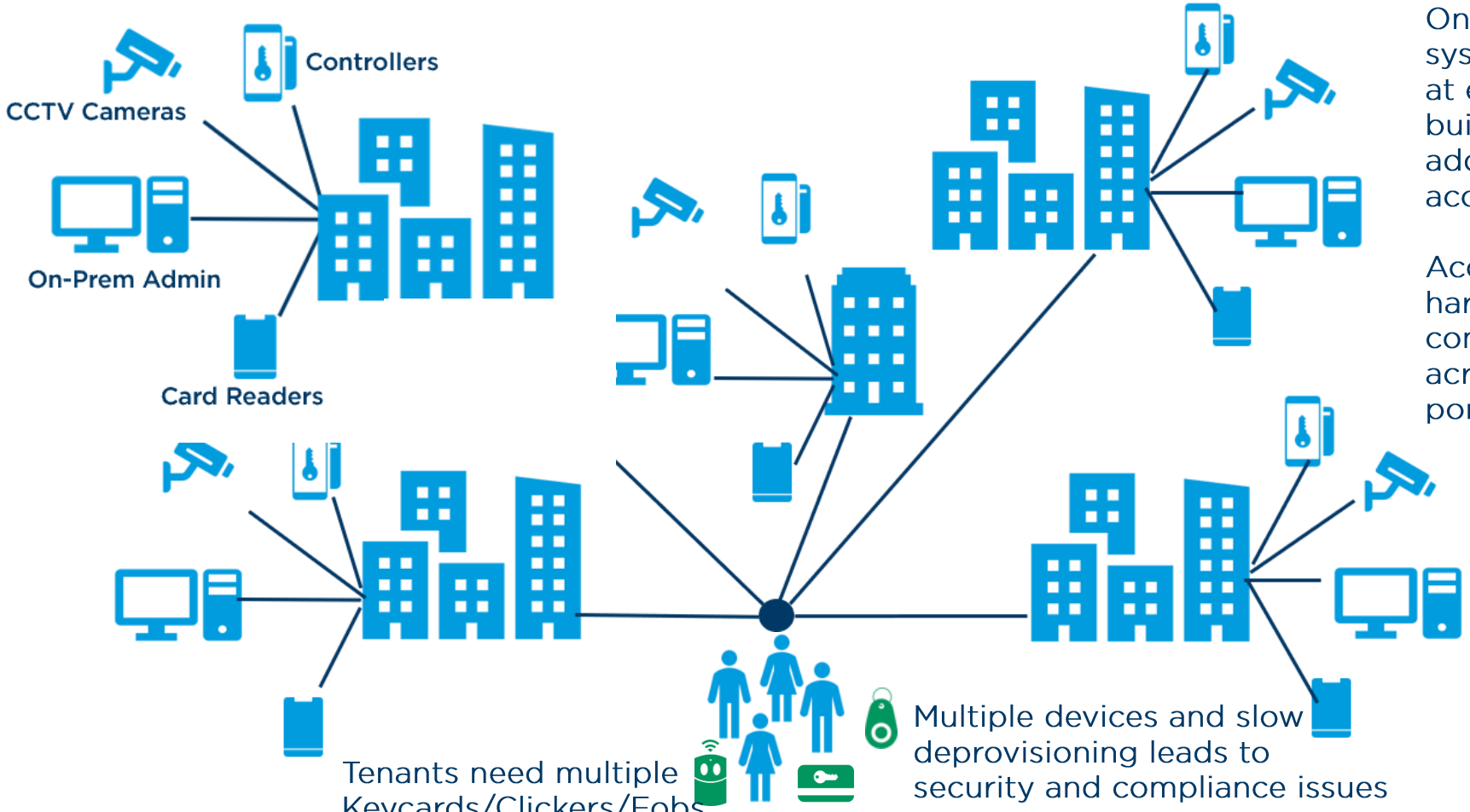
Fill out form (COVID questions can be submitted for approval) via mobile or web browser



3. QR Code Issued

Once form is filled out guest is issued QR code for check-in & access through turnstiles, elevators, doors

TYPICAL ENTERPRISE ACCESS CONTROL SYSTEMS

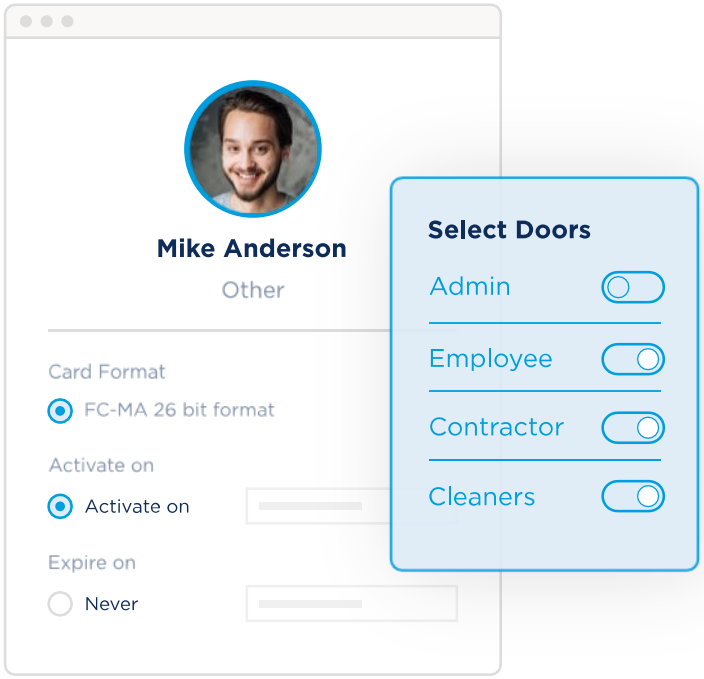


On-premise system admin at each building to add / remove access

Access control hardware not consistent across the portfolio

BENEFITS OF A CLOUD-BASED SYSTEM

1. Easiest way to enforce the procedural and systematic changes for access management
2. Enables remote management of systems
3. Remote control of doors on building-by-building basis
4. Automatic multi-channel alerts for occupancy violations, door held and other policy violations
5. Enforce policy and technology changes across the portfolio on an asset-by-asset basis



MOBILE ACCESS

Not a Shared Device

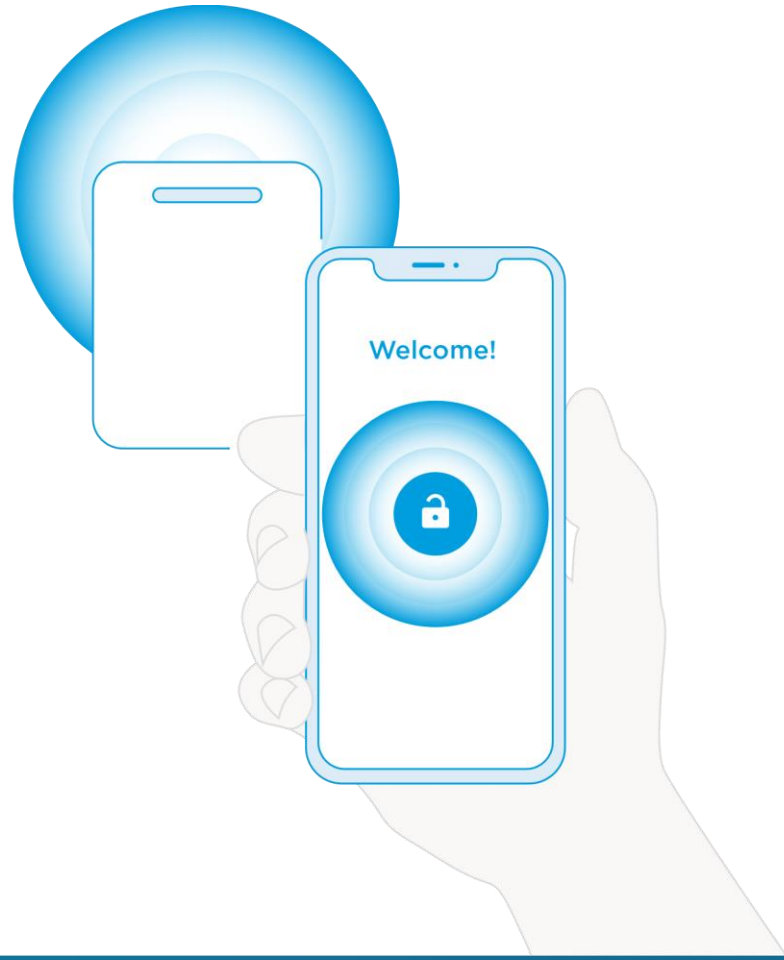
- No physical hand-off or sharing provides cleaner credential

Secure Credentialing

- Unlike physical keys, the digital credentials cannot be copied or shared

One Click Provisioning

- Provision mobile keys with the click of a button



Twist & Go

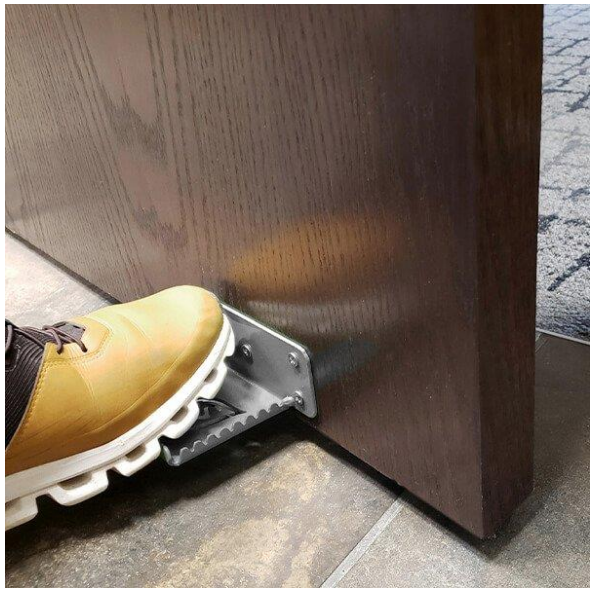
DOOR HANDLE ALTERNATIVES

- Both options work with access control systems
- We will provide links to purchase these items *

*These are not Genea products

WRIST OPERATED HANDLE

FOOT OPERATED PEDAL



AUTOMATIC DOOR OPENERS

TYPES

- **Full energy:** Automatically opens door based on motion
- **Low energy:** Operates only when prompted by reader or push button
- **Concealed:** Ceiling/floor mounted door openers
- **Surface Mount:** Mount directly to door, better for retrofitting existing doors

COSTS

- Devices typically range from $1200-$4000 depending on the type of door and opener
- Installation can range form $1000 to $5000 depending on device type, door setup and location (City by city variance for labor cost)

TOUCHLESS ELEVATORS?

Destination Dispatch

1. Mandatory home-floor assignment in Destination Dispatch system
2. Have a building staff member execute floor selection after credential scan
3. In-app floor selection

Relay-Based Elevators

1. Install hand-wave actuator at lobby
2. Ensure that there are hand sanitizer stations at elevator lobby
3. We are researching if there is a way to do floor selection via relay in an app

KEY TAKEAWAYS

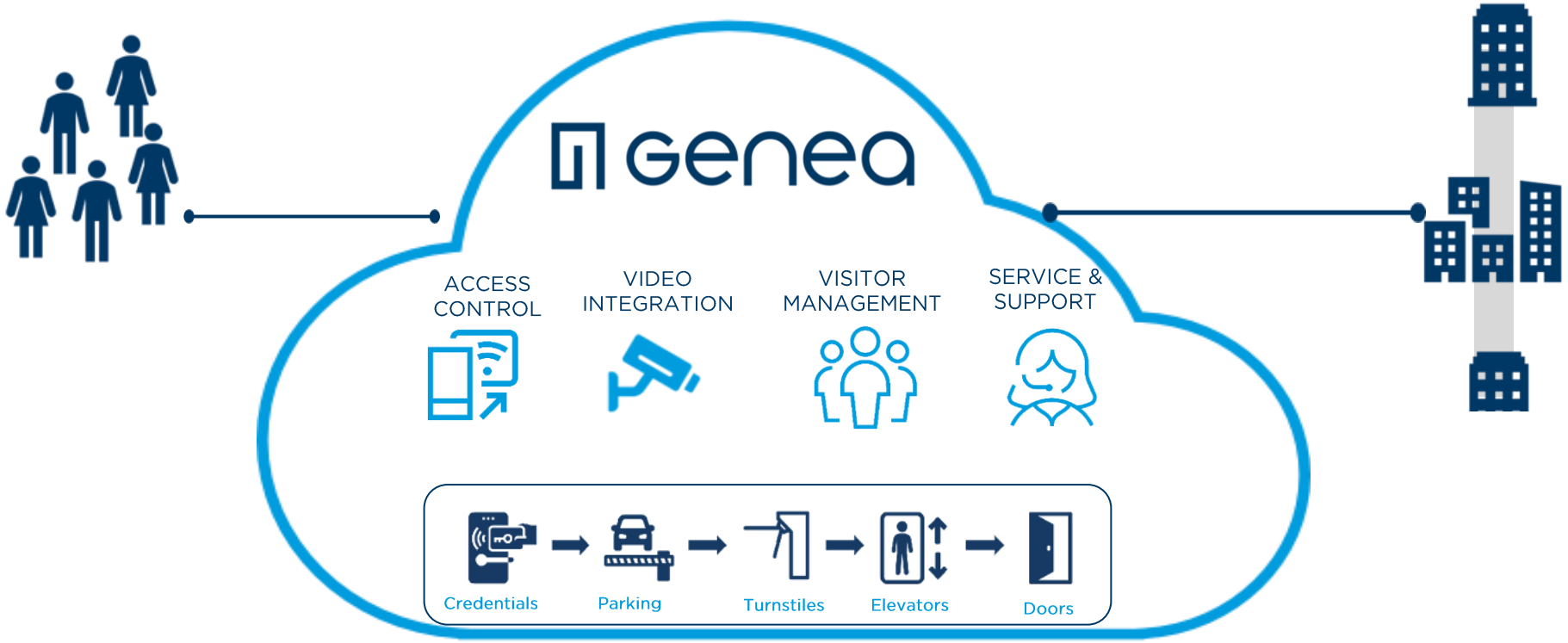
Easy/low cost solutions:

- Install foot and elbow operated door openers
- Leverage mobile credentials and touchless readers
- Mandate everyone wear PPE in the lobby
- Stagger start times for tenants and extend building operating hours

More advanced solutions

- Install cloud-based system to enable touchless guest and employee access through integrated parking, turnstile and elevator access with mobile access credentials and QR codes
- Install automatic door openers at main entrances
- Upgrade destination dispatch with mandated home-floor assignments
- Use density counters to enforce occupancy restrictions, integrate to access control to restrict access at maximum capacity

GENEA ENTERPRISE ACCESS CONTROL ECOSYSTEM



SYSTEMS WE CAN TAKE OVER

From legacy on-prem system to our cloud platform

Feenics

Honeywell

Genetec

LENEL

2RS Technologies

AVIGILON+

Schneider Electric

THANK YOU!

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