Enabling Connected Buildings Through Next Generation 911

911 INFORM

Connected Smart Building Technologies

Technological innovations in safety and security infrastructure have created a paradigm shift in securing facilities over the past few years. Unfortunately, these systems are often siloed and have created information overload for those in charge of managing them in emergencies.

Video Surveillance

Door Access Control

Weapons and gunshot detection

AI threat detection and facial recognition

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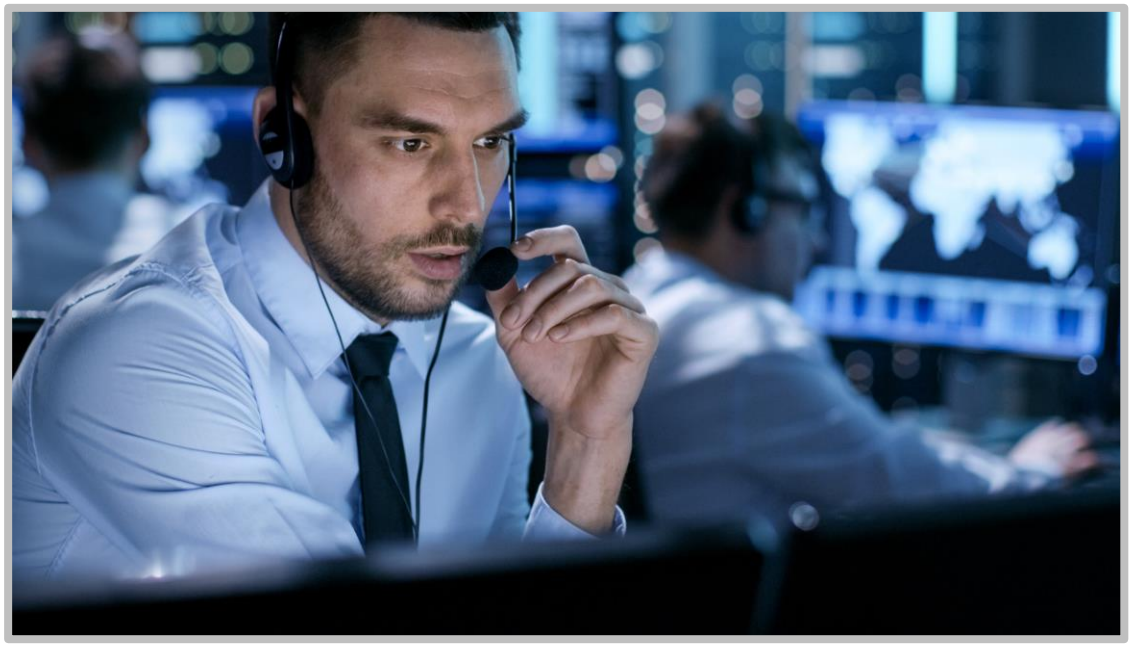
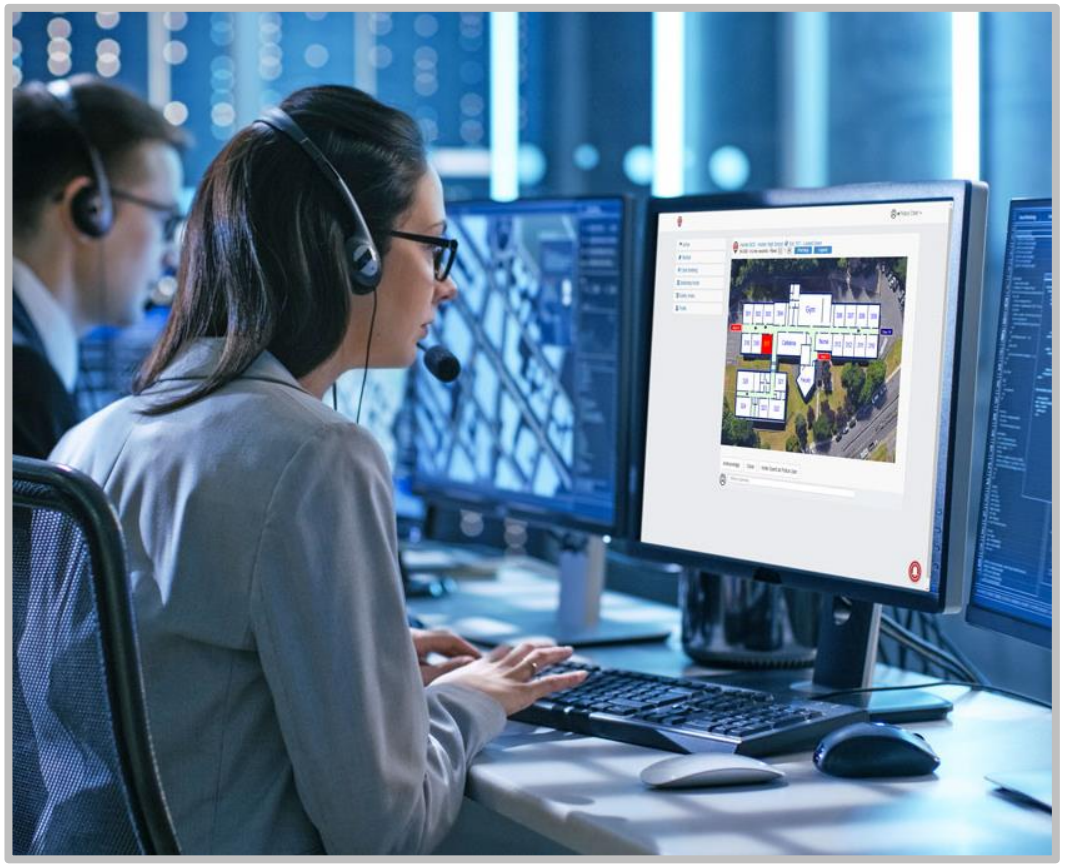
Connected Smart Buildings: The Challenge

As of 2020, data for smart building technology deployed to help improve safety and security hasn't been made available to those that need it most during emergencies: Public safety personnel.





Beyond a voice call to 911, public safety needs to get as much of this relevant life-saving data delivered as quickly as possible to the appropriate responder.

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Organizations Across Every Industry

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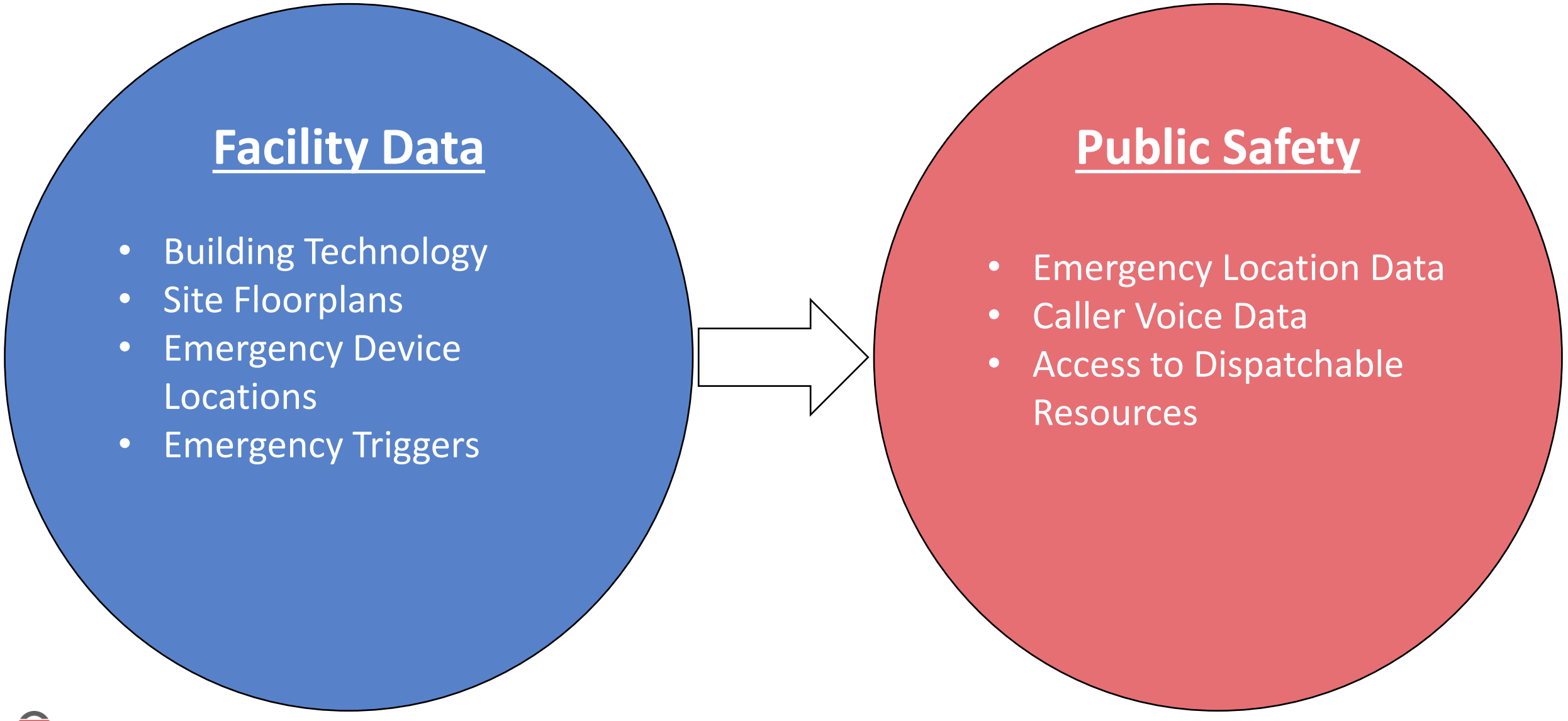
One-Way Data Channel



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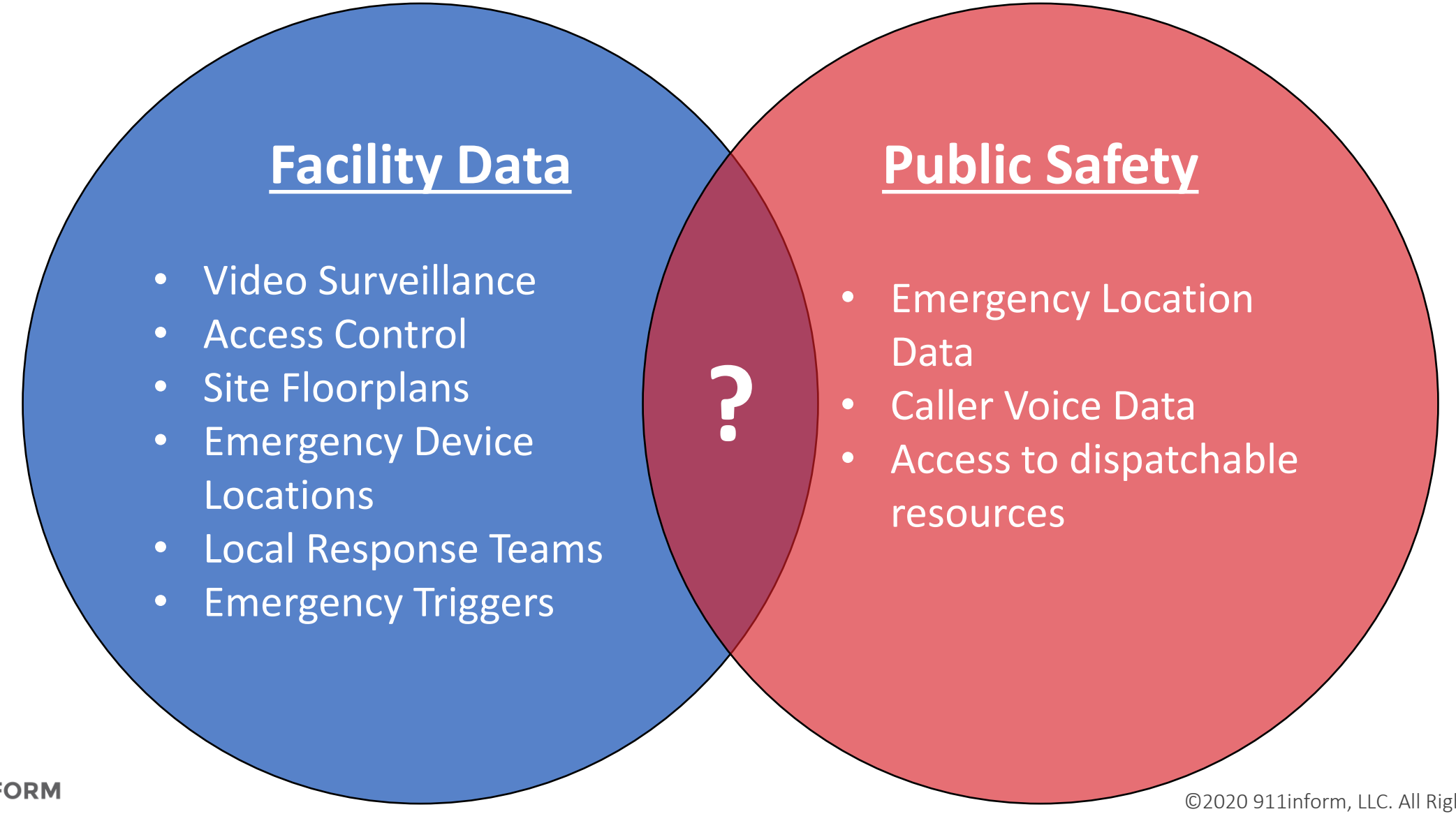
Bi-Directional Communication and Control



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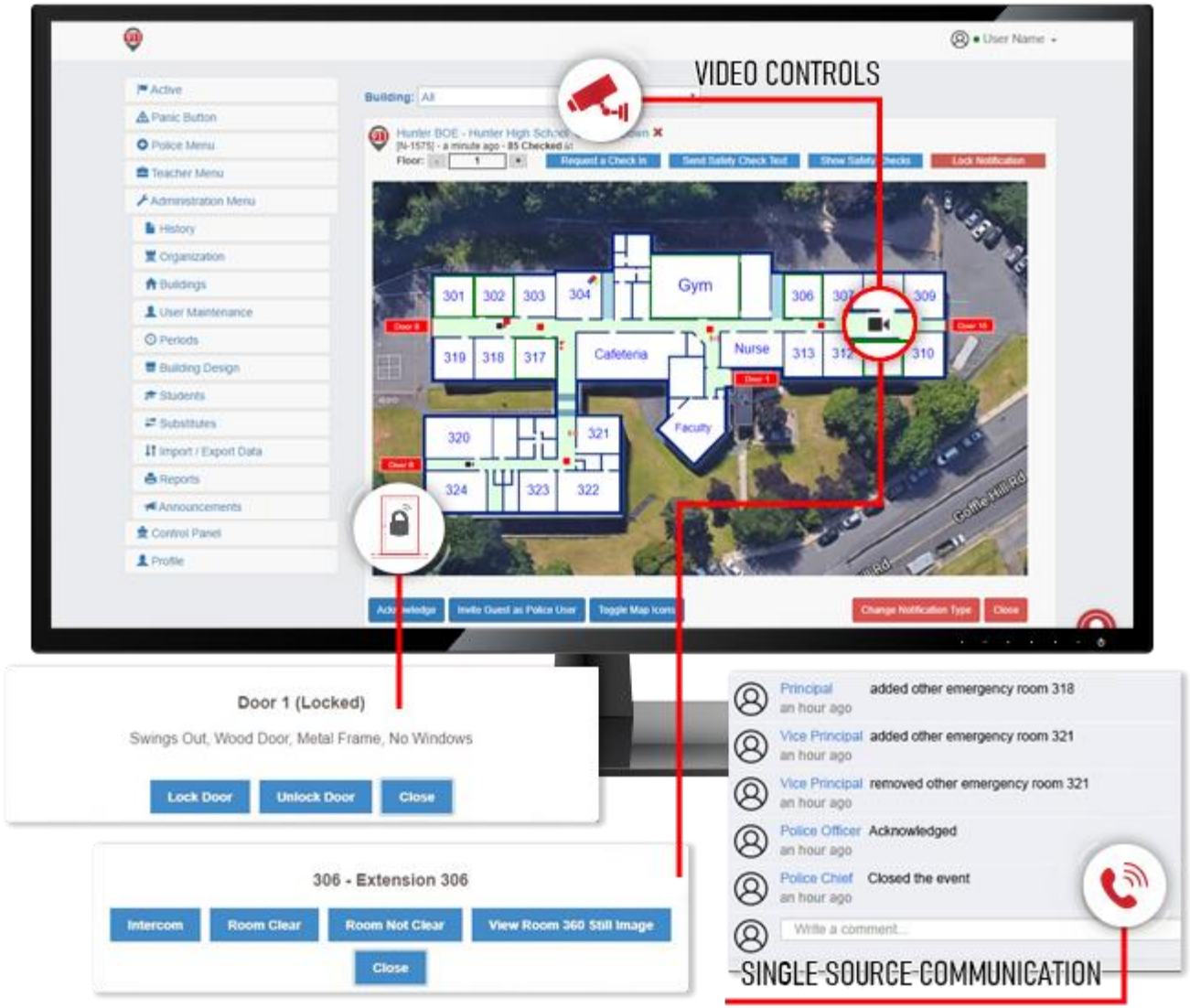
Connected Buildings Through a Single Pane of Glass

Manufacturers and PSAP's alike don't have the time, bandwidth or resources to manage all these siloed data feeds, let alone build the required integrations in the first place.

This has opened the door for an over the top, single pane of glass software that is solution agnostic, capable of tying together these disparate systems in a consumable format.



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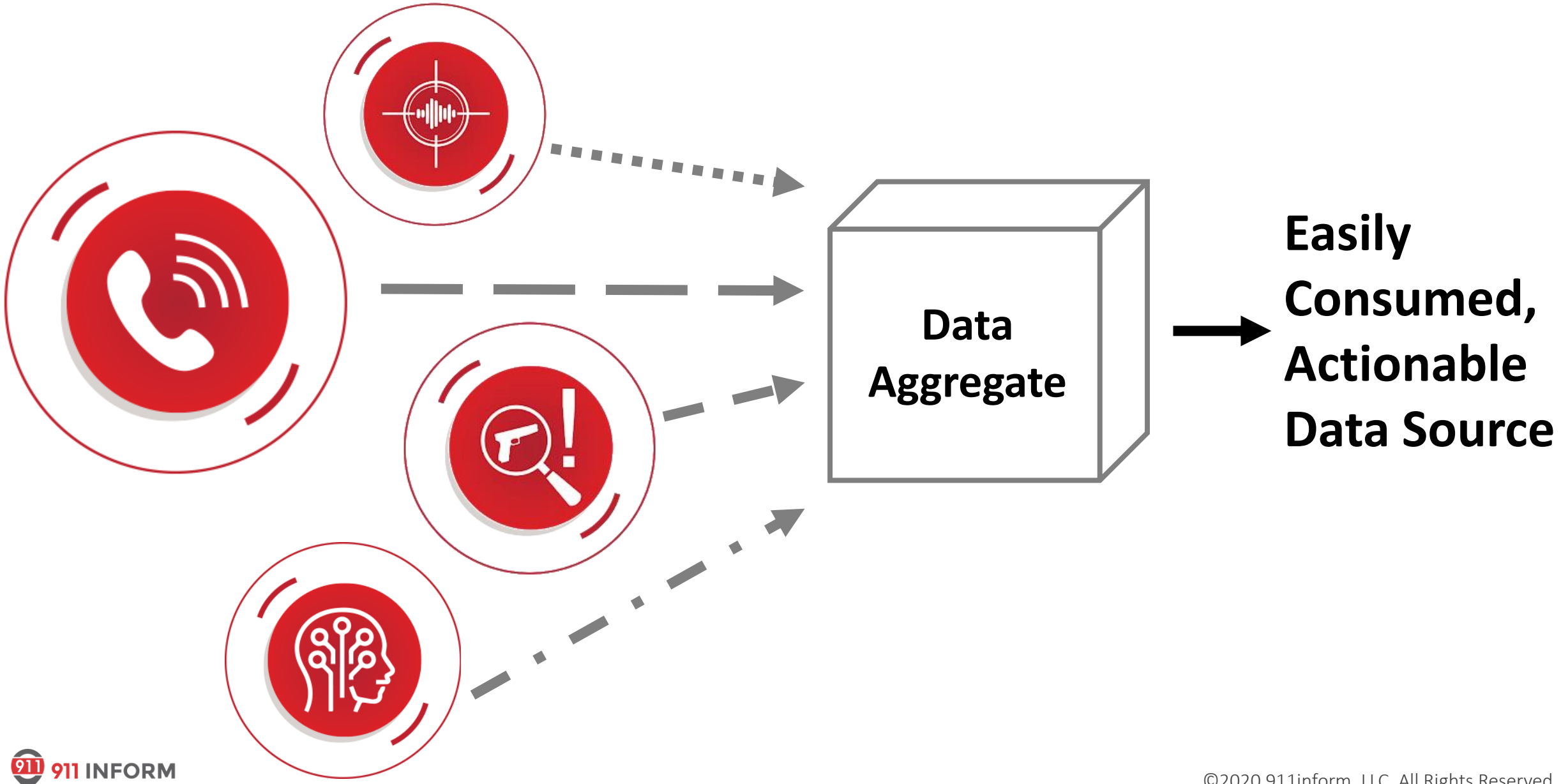
What Does This Look Like in a Real-Life Environment?

Emergency Triggers



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- Active
- Panic Button
- Tactical
- Clear Building
- Battleship Mode
- Safety Areas
- On Duty Officers
- Administration Menu
- Profile

Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 3 minutes ago

911 INFORM Floor: - Main + Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification

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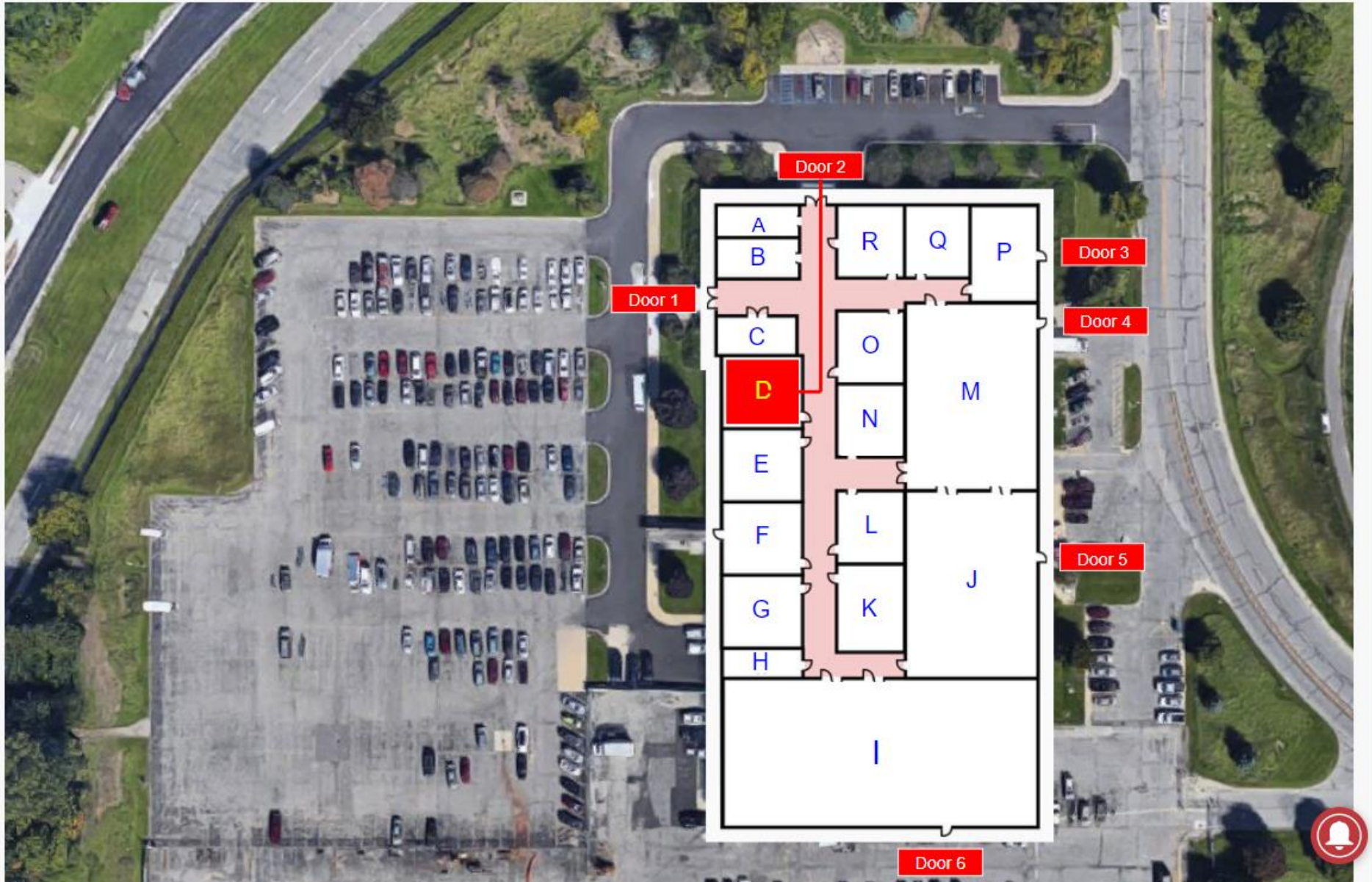
911 INFORM

Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 6 minutes ago

Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



Actionable Response Tools

Initiated by Police Chief Cody (cograndprepolice@911inform.com) Phone: (555) 555-5555

Toggle Map Icons | Change Building | Change Notification Type | Close

Public Safety Heart Attack, Room D confirmed
2 minutes ago

Guest Police Chief 911Guest Responding now. ETA 5 minutes
2 minutes ago

Cody GrandPre On-site medical providing assistance until public safety arrives
a few seconds ago

Write a comment...

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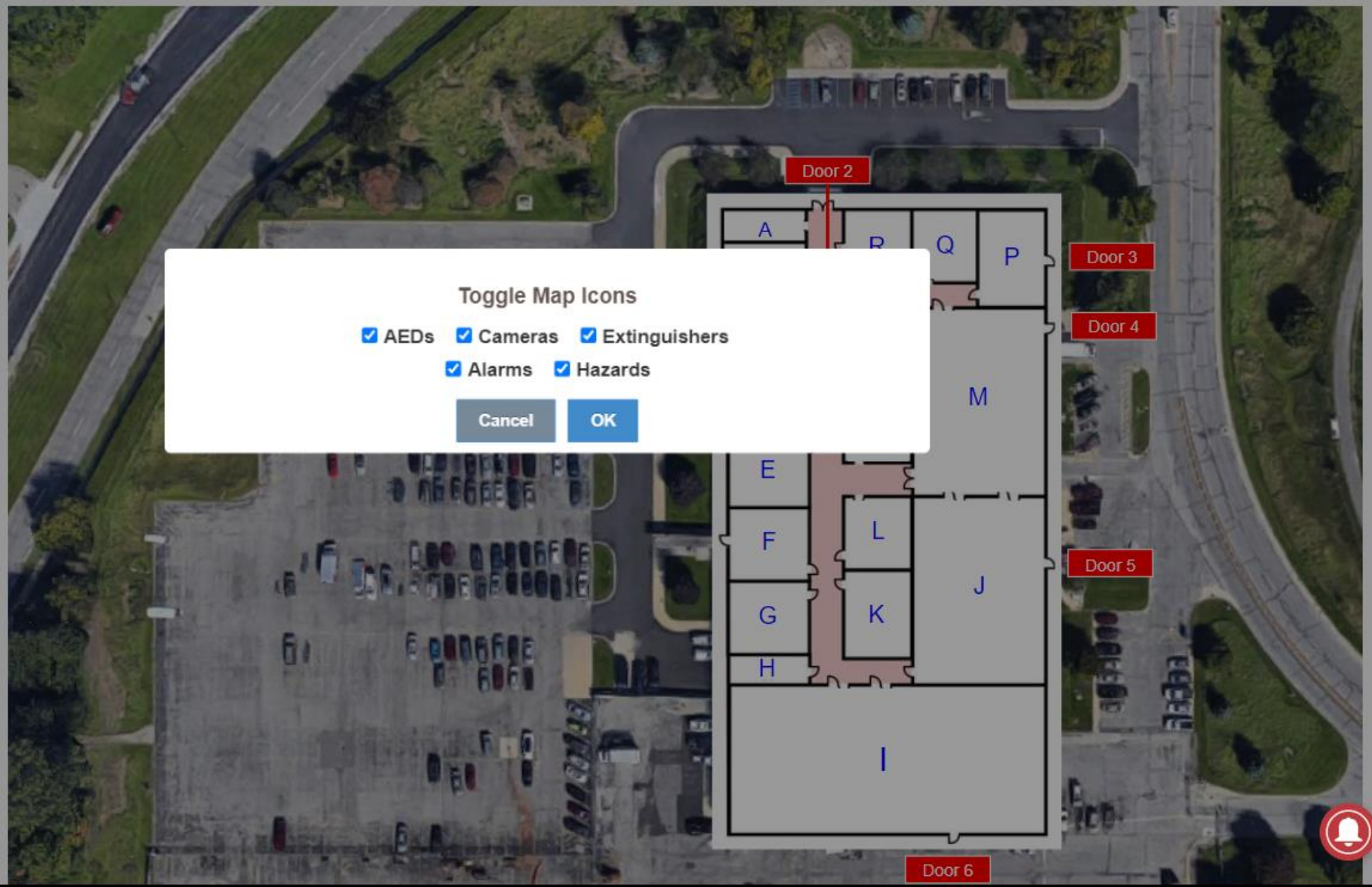
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 7 minutes ago

Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



Toggle Map Icons

☑ AEDs ☑ Cameras ☑ Extinguishers

☑ Alarms ☑ Hazards

Cancel | OK

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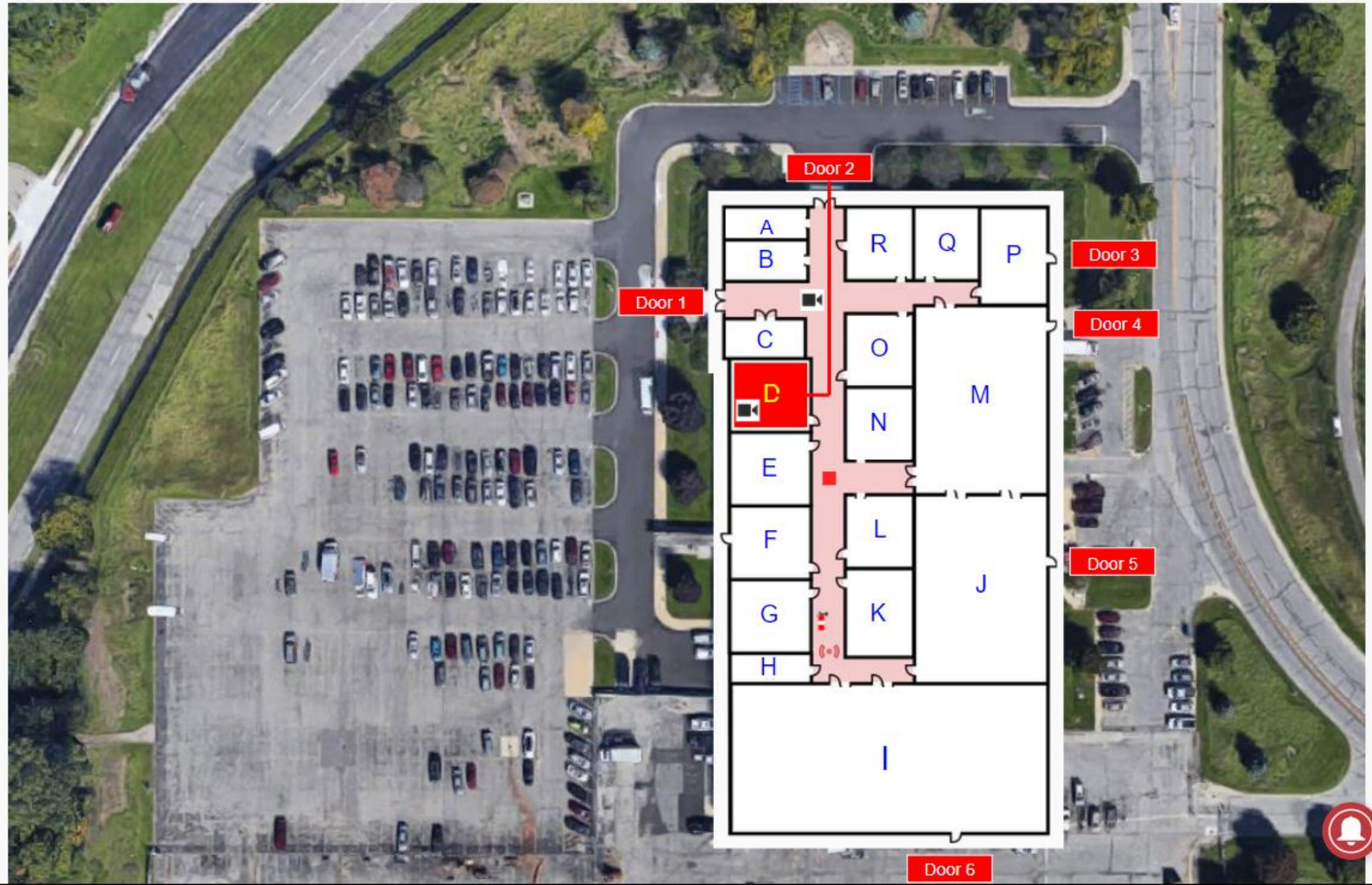
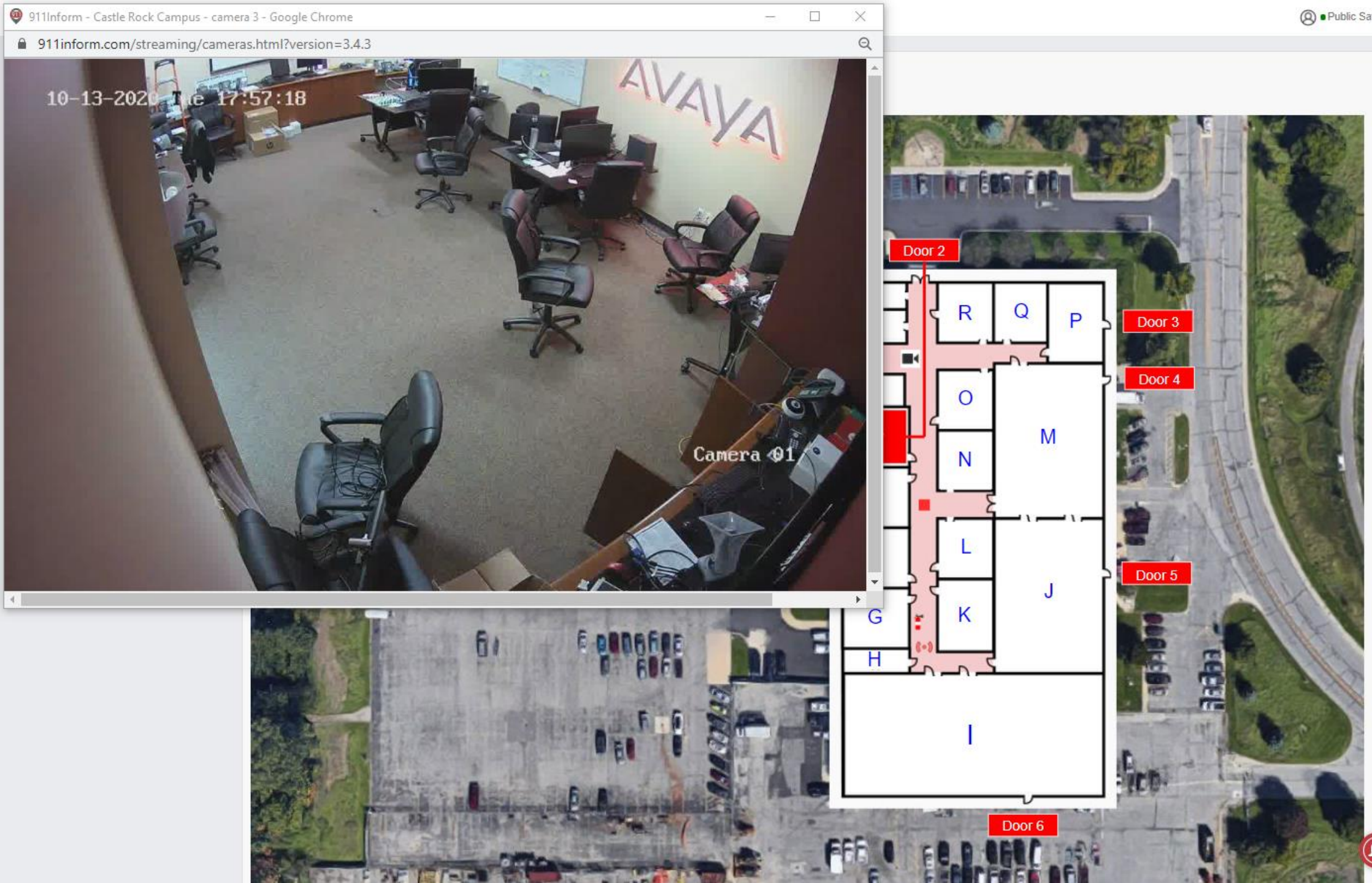
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 10 minutes ago

Floor: - A1 + | Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification




911Inform - Castle Rock Campus - camera 3 - Google Chrome
911inform.com/streaming/cameras.html?version=3.4.3
10-13-2020 Tue 17:57:18
AVAYA
Camera 01
Door 2
Door 3
Door 4
Door 5
Door 6
R
Q
P
O
M
N
L
J
K
G
H
I

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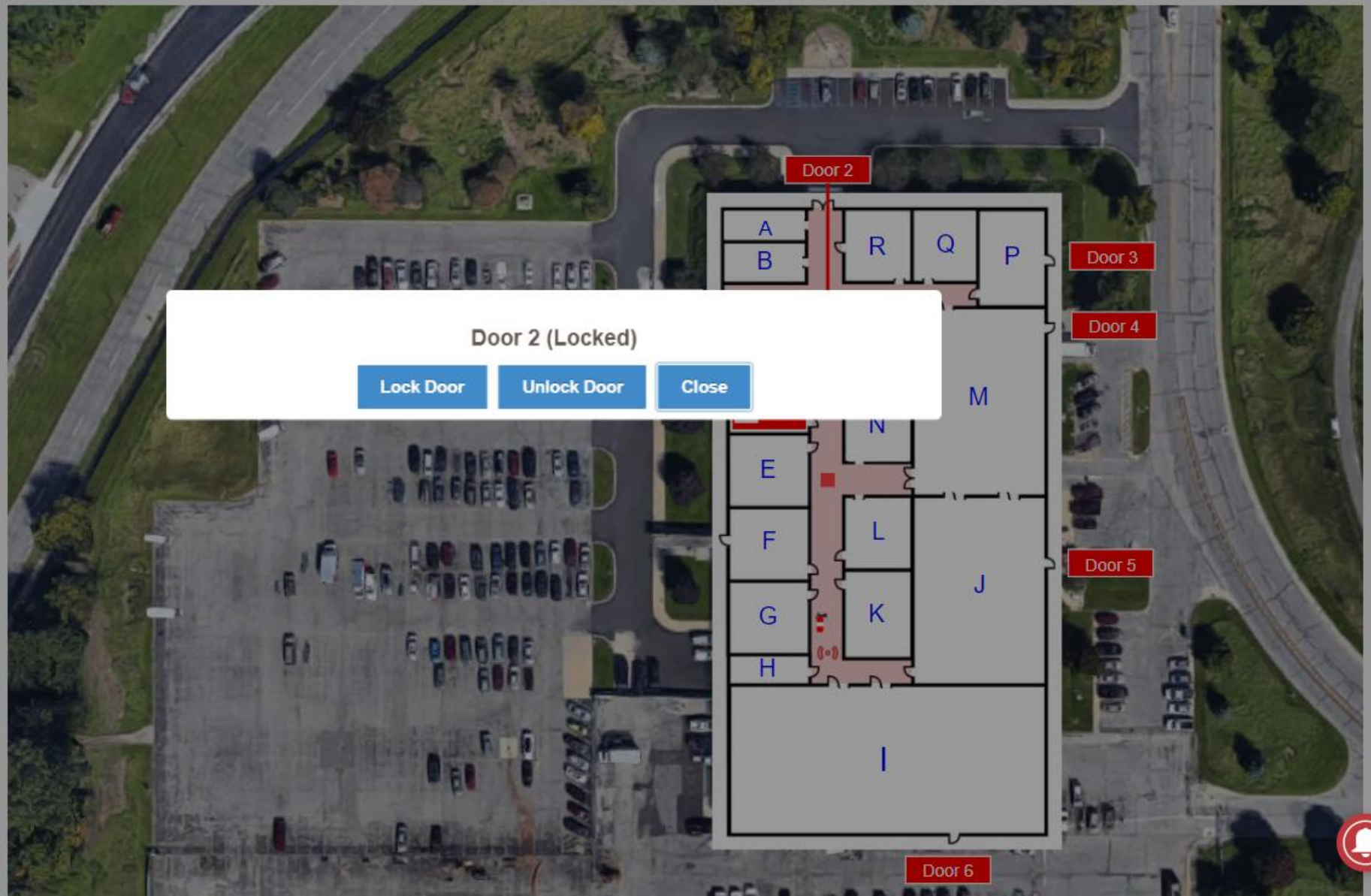
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 19 minutes ago

911 INFORM Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



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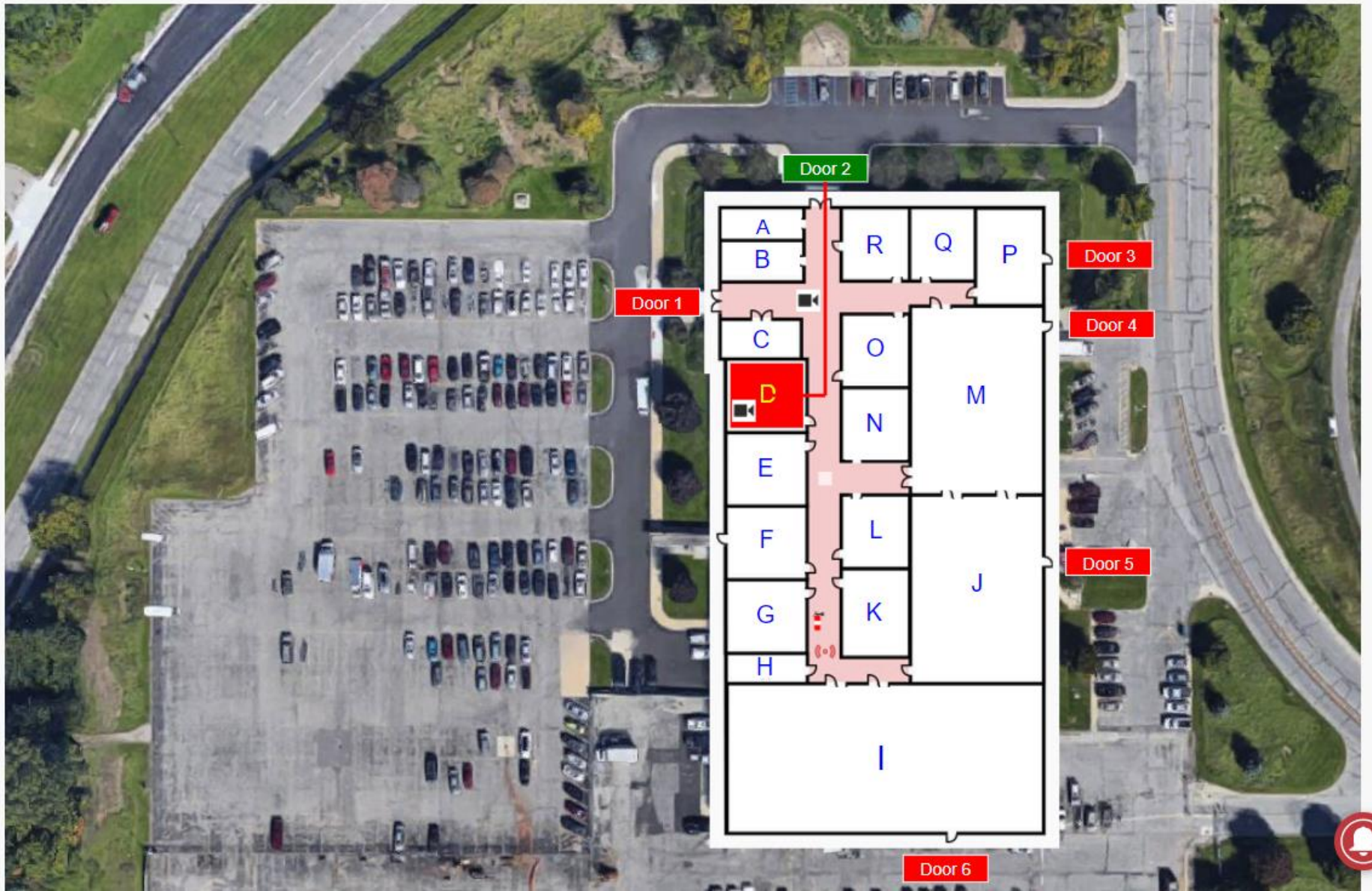
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · 20 minutes ago

Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



- Active
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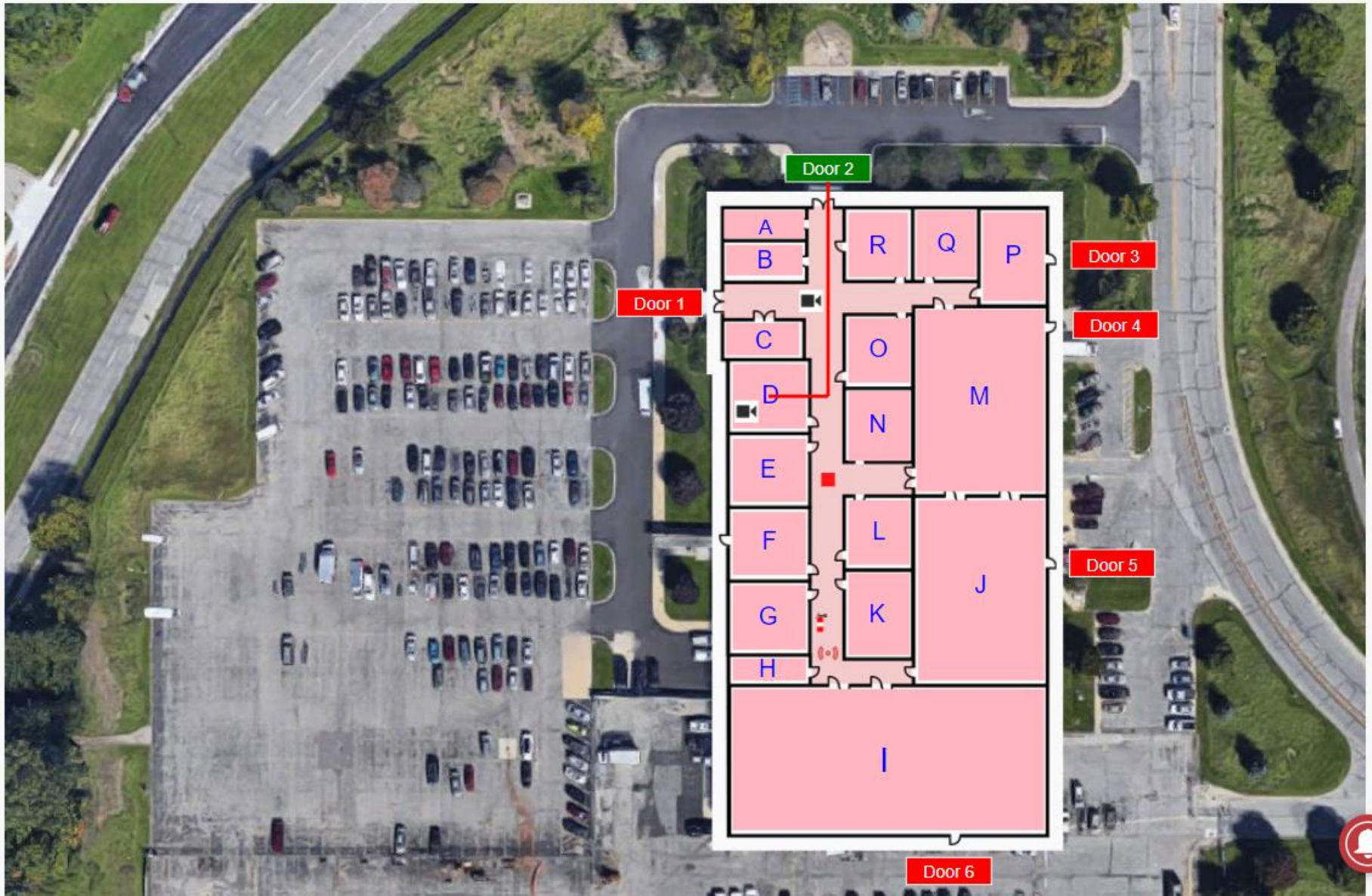
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · an hour ago

Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



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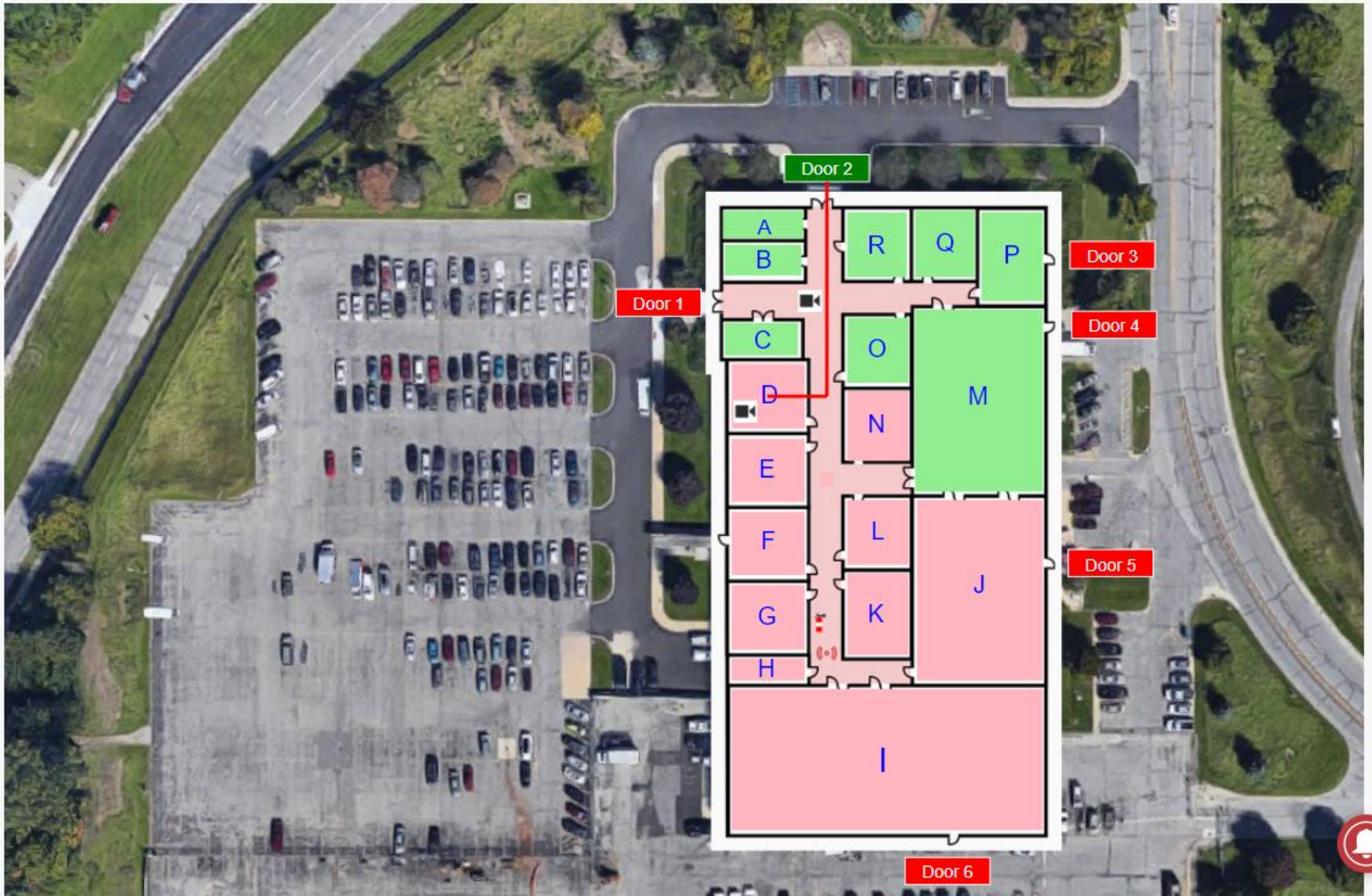
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency

[N-463] · an hour ago

911 INFORM Floor: - A1 +

Zoom Out | Printable Map | Send Safety Check Text | Show Safety Checks | Lock Notification



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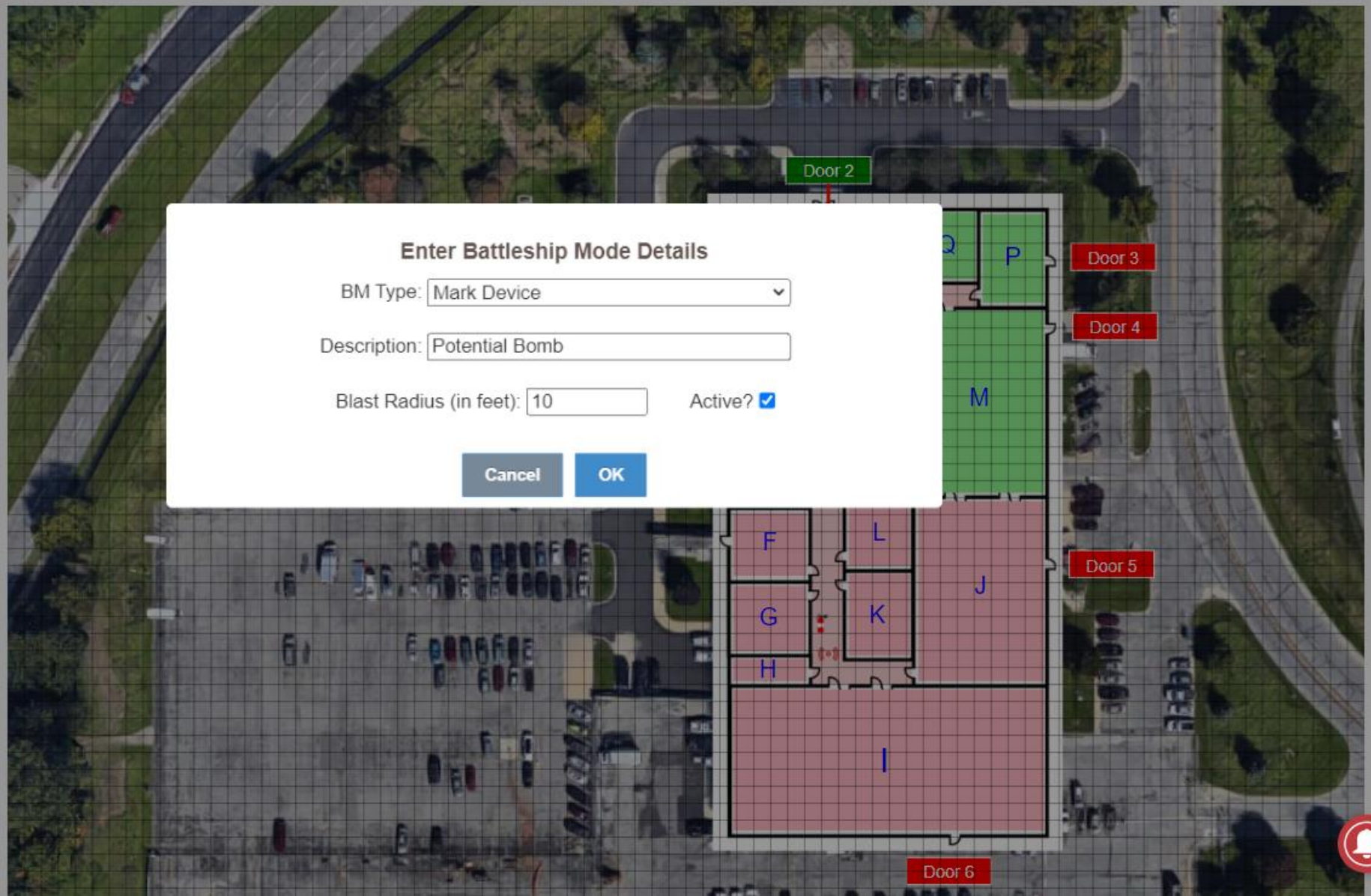
Jody Demo Organization - Castle Rock Campus OPS - D - Emergency
[N-463] · an hour ago

Floor: - A1 + Zoom Out Printable Map Send Safety Check Text Show Safety Checks Lock Notification



Enter Battleship Mode Details

BM Type: Mark Device

Description: Potential Bomb

Blast Radius (in feet): 10 Active?

Cancel OK

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[N-463] · an hour ago

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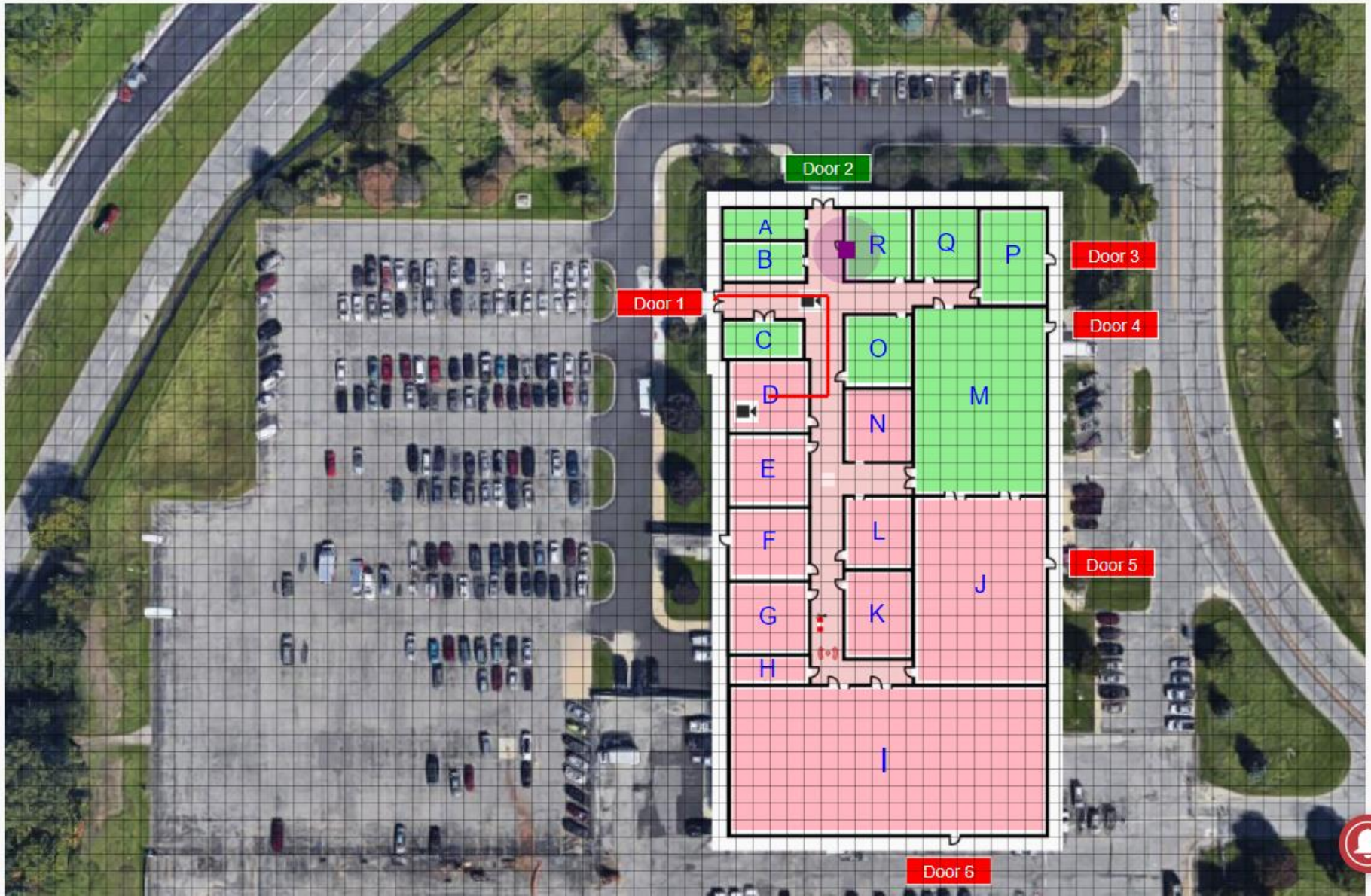


Detailed Reporting

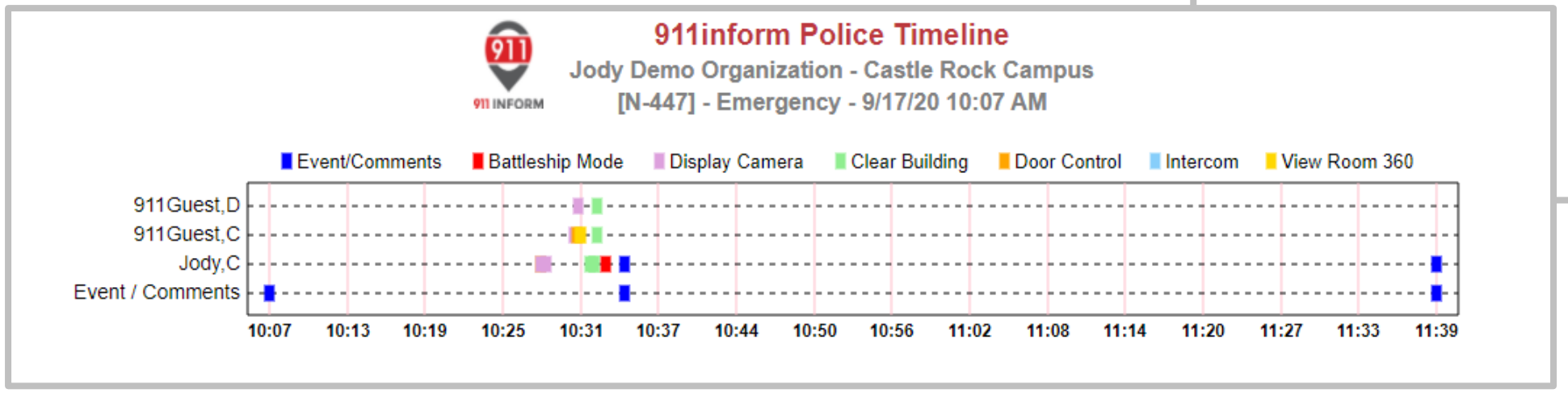
After an emergency then comes the need to take a step back and evaluate the response. Every action a user takes needs to be documented and readily available to view. From locking and unlocking doors to viewing cameras, each action taken should be timestamped with the individual taking that action.

You can even take this one step further through active drilling capabilities so that long before an emergency strikes, all stakeholders are prepared to action.

Cleared Rooms Log for
Hunter High School
[N-1826 - Lock Down] Print

Rooms Cleared (6)		
301	Police Chief	3/2 10:09am
Gym	Police Chief	3/2 10:09am
Cafeteria	Police Chief	3/2 10:09am
317	Police Chief	3/2 10:09am
321	Police Chief	3/2 10:09am
Faculty	Police Chief	3/2 10:09am

Rooms Not Cleared (21)
303
304
302
310
312
309
323
313
320
307
Nurse
318
322
306
308
311
319
324
401
407
402



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Q&A

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