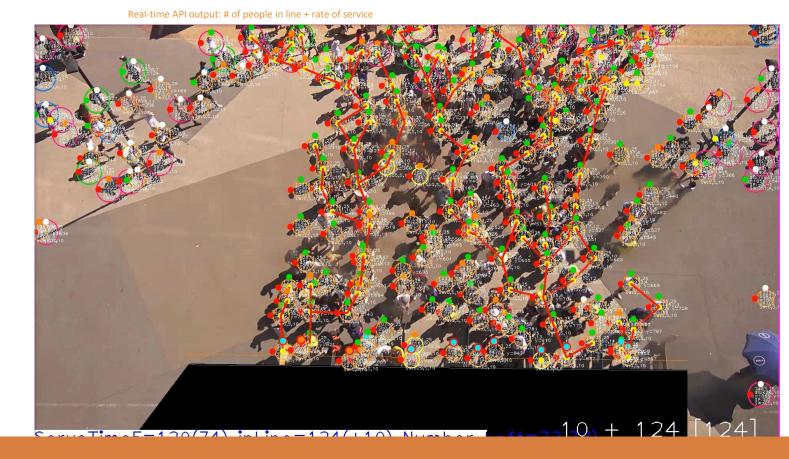


1/4. Queueing Algorithm

- Sports & Entertainment:
 - Concession lines
 - Restroom lines
 - · Retail check out lines
 - · Ingress Gates
- Airports
 - Concession lines
 - Restroom lines
 - · Security lines
 - TSA
- Retail:
- · Check out lines
- Product areas



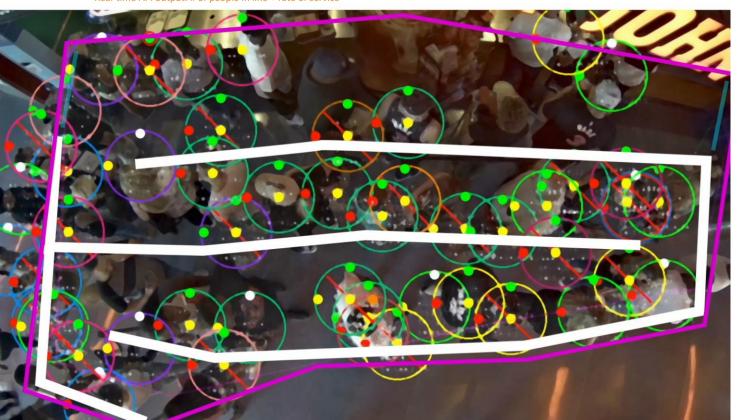


2/4. Stanchion Algorithm

Real-time API output: # of people in line + rate of service

- Sports & Entertainment:
 - Concession lines
 - Restroom lines
 - · Retail check out lines
 - Ingress Gates
 - Betting lines
- Airports
 - Concession lines
 - Restroom lines
 - Security lines
 - TSA
 - Cafe lines
- Retail:
- · Check out lines
- Product areas





3/4. Massing Algorithm

Real-time API output: % of occupancy (ex: 40% filled)

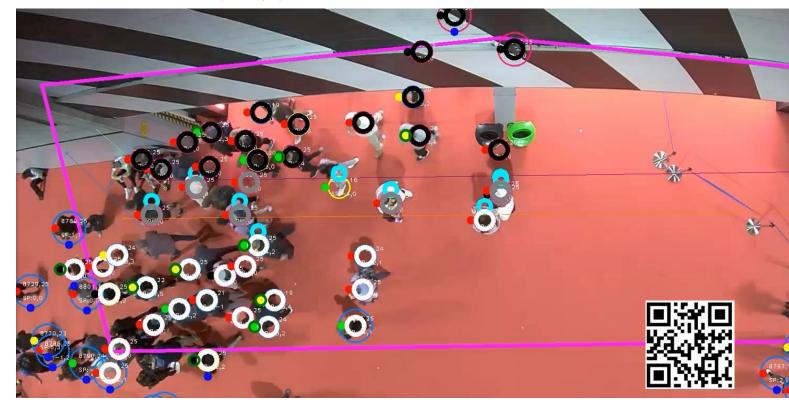
- Sports & Entertainment:
 - Concession lines
 - Restroom lines
 - · Retail check out lines
 - Ingress Gates
 - Betting lines
- Airports
 - Concession lines
 - Restroom lines
 - · Security lines
 - TSA
 - Cafe lines
- Retail:
- Check out lines
- Product areas
- Smart Campuses:
 - Hot spots
 - Occupancy of areas
- Convention Centers:
 - Cafes
 - Gathering spots
 - Lobbies



4/4. Entry-Exit Algorithm

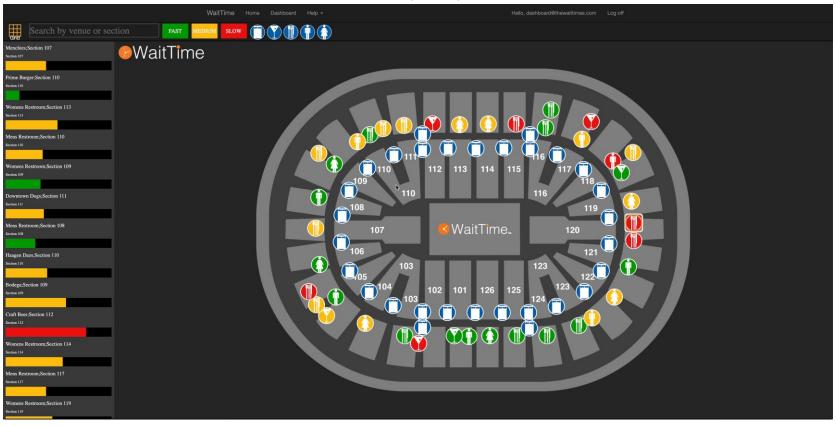
Real-time API output: # of people who entered & exited

- Sports & Entertainment:
 - Clubs
 - · Entry gates
 - Front office
 - Seating capacities
- Airports
 - · Security lines
 - TSA throughput
 - Airline lounges
- Retail Malls:
 - Store occupancy
 - Entrances of mall
 - Lease negotiation
- Exhibition Centers:
 - Hall occupancy
 - Building occupancy
- Casinos:
 - Building occupancy
 - Club occupancy
 - Bar occupancy

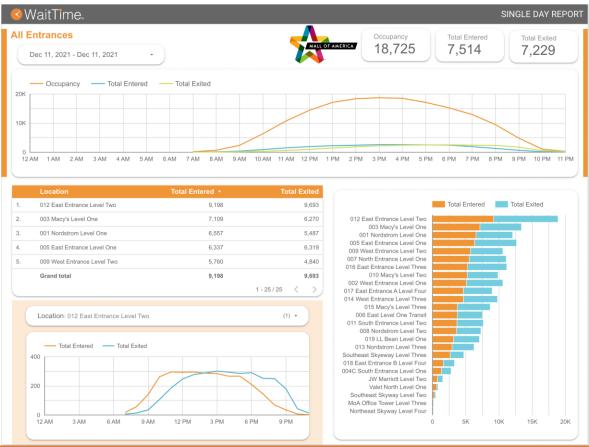


Real-time Ops Dashboard

iPad, Tablet, Control Room Eyes in the sky



Data Reporting Time & Occupancy Measurement



Data Reporting Time & Occupancy Measurement



Venue: WaitTime Dashboard



NBA Heat vs Timberwolves

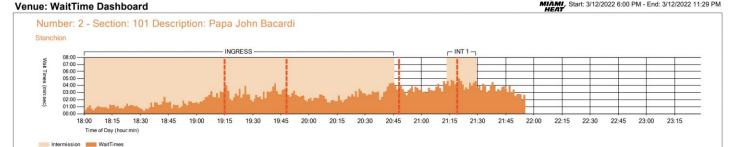
MIAMI, Start: 3/12/2022 6:00 PM - End: 3/12/2022 11:29 PM

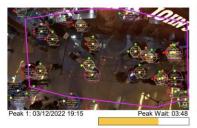
ar				Overall			Peak 1 3/12/2022 7:15:0	0 PM	Peak 2 3/12/2022 7:48:0	0 PM	Peak 3 3/12/2022 8:48:6	00 PM	Peak 4 3/12/2022 9:19:0	00 PM	
Section	Sensor	Description	Group	Avg Wait	Busy Avg	Max Wait	Avg Wait	Max Wait	Avg Wait	Max Wait	Avg Wait		Avg Wait		
102	3	Goose Island	0	00:31	01:30	03:41	00:46	03:22	01:51	03:41	02:33	03:38	02:16	03:39	
102	4	Bacardi	0	00:49	01:30	04:10	01:29	03:39	02:20	03:39	02:14	04:10	02:18	03:22	
104	7	Bacardi	0	00:45	01:29	04:21	01:06	03:43	01:54	03:43	01:50	03:38	02:13	03:41	
106	11	Grey Goose	0	00:21	00:45	01:56	00:30	01:11	01:01	01:19	00:52	01:53	01:23	01:56	
107	14	Craft Beer	0	00:30	00:45	03:34	00:22	01:56	00:44	01:55	00:45	02:18	01:30	03:34	
111	19	Bacardi	0	00:14	00:45	03:24	00:44	01:51	01:06	02:22	01:07	02:08	01:29	03:24	
113	24	Barefoot Refresh	0	00:11	00:45	03:10	00:23	02:50	00:23	01:28	00:23	01:24	01:08	03:10	
114	26	Red Frog	0	00:13	00:45	02:43	00:22	01:30	00:44	01:54	00:46	01:46	01:28	02:43	
114	27	Bacardi	0	00:14	00:34	01:44	00:23	01:25	00:34	01:18	00:34	01:44	01:08	01:44	
118	35	Bacardi Bar	0	00:26	00:52	02:33	00:30	01:54	01:01	01:54	00:53	02:33	01:54	02:33	
121	44	Bacardi	0	00:30	01:30	04:20	00:45	02:29	01:27	02:36	02:17	04:20	02:11	03:34	
123	47	Craft Beer	0	00:31	01:07	04:02	00:46	02:58	01:52	03:11	01:52	03:13	01:51	04:02	
123	48	Moet and Chandon	Ö	00:32	01:07	03:10	01:08	03:10	01:05	02:17	00:44	02:02	01:07	02:33	
123	49	Bacardi	0	00:44	01:30	04:13	00:46	02:39	01:57	03:41	01:52	03:54	02:13	04:13	
120	40	Duodidi		00.44	01.00	01.10	00.40	02.00	01.01	00.41	01.02	00.01	02.10	01.10	
od				Overall			Peak 1 3/12/2022 7:15:0	0.004	Peak 2 3/12/2022 7:48:0	o DM	Peak 3 3/12/2022 8:48:1	10 DM	Peak 4 3/12/2022 9:19:0	50 RM	
ection	Sensor	Description	Group	Avg Wait	Busy Avg	Max Wait		Max Wait	Avg Wait	Max Wait	Avg Wait		Avg Wait		
101	1	Raya	0	00:37	01:14	02:22	01:37	02:13	01:27	02:01	01:35	02:22	01:54	02:22	
101	2	Papa John Bacardi	0	01:21	02:38	05:00	02:45	04:19	03:06	04:19	03:26	04:51	04:20	05:00	
107	13	Haagen Dazs	0	00:46	01:31	05:57	00:45	01:50	01:50	03:56	03:08	04:31	03:53	05:57	
108	15	Mojo Donuts	0	00:46	01:07	03:54	01:07	01:50	01:08	02:44	01:54	03:35	02:31	03:54	
112	21	Downtown Dogs	0	01:53	03:45	07:24	03:27	06:51	05:35	06:51	04:53	06:55	05:46	07:24	
, CAM		Nuts	0	00:15	00:33	02:12	00:22	01:32	00:23	01:32	00:34	01:28	01:06	02:12	
113	25	Papa John's Pizza	0	00:56	01:52	04:04	01:42	03:10	02:04	03:10	02:40	04:04	03:13	04:04	
116	30	Bombay Bistro	0	00:15	00:45	02:21	00:23	01:35	00:22	01:42	00:45	01:19	00:46	02:21	
117	32	Sergios	0	00:31	01:08	03:17	00:46	02:05	00:45	02:05	01:51	03:03	01:52	03:17	
117	33	Sergios	0	00:31	01:08	03:17	00:46	02:05	00:45	02:05	01:51	03:03	01:52	03:17	
119	37	Haagen Dazs	0	00:48	01:31	03:55	01:09	02:54	01:08	02:54	01:31	03:50	03:03	03:55	
119	40	Gyros	0	00:30	01:08	03:01	00:46	01:56	00:23	02:19	01:07	02:20	01:50	03:01	
120	39	Street Corn Kosher Korner	0	00:48	01:30	04:19	01:30	02:46	01:28	02:14	02:38	03:54	02:38	04:19	
120	41	Ms. Cheezious	0	00:33	00:57	03:13	01:07	01:58	00:58	01:46	01:30	03:13	01:54	03:13	
121	43	Tequeno's	0	00:15	00:45	03:01	00:47	03:00	00:45	01:33	01:07	03:01	01:52	02:56	
124	51	Bodega	0	00:48	01:41	03:48	01:50	02:31	01:41	02:57	02:13	03:05	02:39	03:48	
105	10	Prime Burger Grill	0	30%	46%	78%	52%	65%	54%	65%	56%	78%	67%	78%	
108	16	Chicken Ciao Bacardi	0	29%	41%	73%	31%	66%	53%	66%	58%	73%	66%	73%	
117	34	Prime Burger Grill	0	33%	45%	74%	54%	70%	59%	71%	58%	72%	66%	74%	
							Peak 1		Peak 2		Peak 3		Peak 4		
en				Overall			3/12/2022 7:15:0	3/12/2022 7:15:00 PM		3/12/2022 7:48:00 PM		3/12/2022 B:48:00 PM		3/12/2022 9:19:00 PM	
ection	Sensor	Description	Group	Tot Enter	Tot Exit	Max Occ	Avg Occ	Max Occ	Avg Occ	Max Occ	Avg Occ	Max Occ	Avg Occ	Max Occ	
102	5	Mens	0	0	0										
104	8	Mens	0	00:00	00:00	01:05	00:00	00:24	00:00	00:24	00:00	01:05	00:23	01:05	
109	18	Mens	0	00:00	00:00	01:27	00:00	00:22	00:00	00:22	00:00	01:27	00:22	01:27	
111	20	Mens	0	00:00	00:22	01:36	00:00	00:26	00:00	00:26	00:00	00:26	00:22	00:46	
14	28	Mens	o o	00:00	00:22	01:38	00:00	00:26	00:00	00:24	00:00	00:40	00:23	00:46	
116	31	Mens	o o	00:00	00:00	01:06	00:00	00:00	00:00	00:26	00:00	00:47	00:22	01:06	
118	36	Mens	ő	00:00	00:23	00:52	00:00	00:24	00:00	00:26	00:00	00:48	00:22	00:52	
121	45	Mens	0	00:18	00:23	02:08	00:00	00:47	00:22	00:47	00:23	02:08	00:45	02:08	
123	50	Mens	0	00:17	00:23	01:09	00:00	00:51	00:22	00:51	00:23	01:03	00:43	01:09	
.20	00	mone	3	00.17	00.22	01.00	00.23	00.01	00.20	00.01	00.22	01.00	00.20	01.00	
mer	1			Overall			Peak 1		Peak 2		Peak 3		Peak 4		
Section Sensor Description			Group					3/12/2022 7:15:00 PM Avg Wait Max Wait		3/12/2022 7:48:00 PM Avg Wait Max Wait		3/12/2022 8:48:00 PM Avg Wait Max Wait		3/12/2022 9:19:00 PM Avg Wait Max Wait	
															Page 1



NBA Heat vs Timberwolves

MIAMI, Start: 3/12/2022 6:00 PM - End: 3/12/2022 11:29 PM

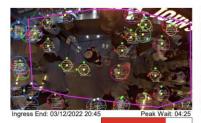














Guest Experience Platform

Safely navigating around crowds





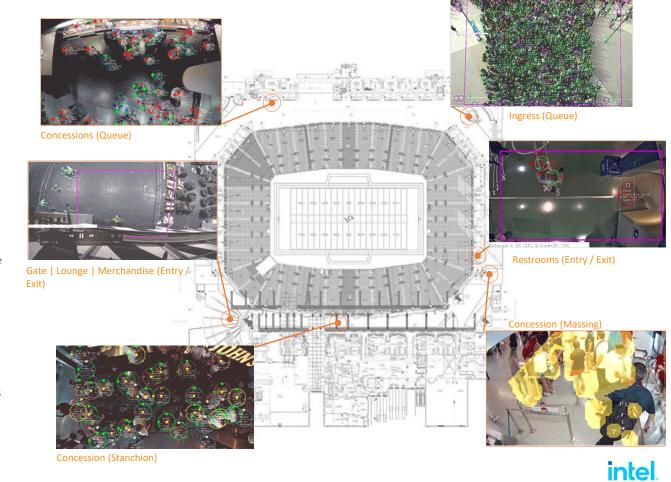
Digital Displays

Mobile App



Use Cases

- Ingress: Real-time and historical documentation on crowd density at ingress points help guests enter and exit the venue safely and efficiently.
- Occupancy Tracking: Track guest foot traffic to manage capacity in real-time as well as define key business metrics like busiest times, average occupancy, and total foot traffic.
- Queue Monitoring: Help guests distribute by sharing crowd information in real-time with patrons on digital way-finding. Determine key business metrics like average number of people in line by stand, busiest areas, under utilized areas, and attrition rates.
- Density: Monitor crowd densities in areas that have low ceilings, are exterior, or existing cameras.
- Anonymous Guest Experience Journey: Collect anonymous data by tracking behavior to align business strategies to actual information rather than assumptions





Overview

WaitTime is a patented, real-time and historical artificial intelligence software that uses state-of-the-art imaging techniques to monitor crowd behavior in large scale venues

The data generated from WaitTime software leverages operations and guest engagement platforms to enable real-time smart decision making, inform operations management, and engage guests in movement and distribution solutions.

Solutions

- Real-time way-finding on digital displays and mobile to help guests find the shortest lines and least busy spaces resulting in more evenly distributed crowds
- Make real-time smart decisions leveraging the operations dashboard to enable better guest services, security, and business intelligence.
- Historical data provides documentation on crowd conditions resulting in improved services, better business practices, and safer spaces.

Sports and Entertainment | Conference Centers | Campuses | Malls | Airports | Complexes | Public Transportation | Hotels | Return to Work

Software Solutions

Sensors are mounted above where crowds congregate with a variety of applications from crowd control to identifying traffic in sponsored plazas.

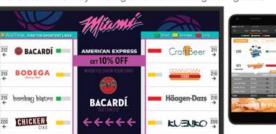


Algorithms:



Guest Platform

Share real time way-finding and wait-finding with guests.



Digital Displays

Operator's Platform

Capture real-time and historical crowding capacities.



Operation's Dashboard

Mobile App

Reporting



"We're using this information to understand the impact of various points of interest, and this information will allow us to not only think about long-term revenue strategies but also understand how to better engage with fans and what is most impactful to them."

Ralph Esquibel, Vice President of Information Technology at the Los Angeles Dodgers

EN

"Our new Wi-Fi solution teamed with WaitTime's crowd and business intelligence is revolutionary. The NEC Group is a data-led business and it is investments like this that help to keep us at the cutting edge of live event innovation."

lan Taylor, Managing Director for NEC Group Conventions and Exhibitions

The New York Times

In today's market, "data eliminates the risk," said Ken Martin, executive director of global sales at Cisco, adding that crowd-tracking technology could guarantee a high return on investment."

Ken Martin, General Manager and Director of Global Sales in the Sports and Entertainment Solutions Group (SESG) at Cisco



"With the help of WaitTime, Intel and Cisco, we can remove the guesswork about how and where shoppers are spending their time and make real changes to improve shopping experience,"

Aaron Nielsen, Vice President, Information Technology at Mall of American Dream



"Early WaitTime data is indicating that at gates where we have newer scanning devices and metal detectors, wait times to get into the game are shorter,"

Russ Trainor, Senior Vice President of Information Technology for the Denver Broncos



"WaitTime leverages **oneAPI** and **Vtune™** to optimize our patented artificial intelligence. The granular documentation on code hotspots not only allows us to maximize code performance, but also allows us to optimize processing on Intel hardware."

- Dr Thomas Sterling, WaitTime Al Lead

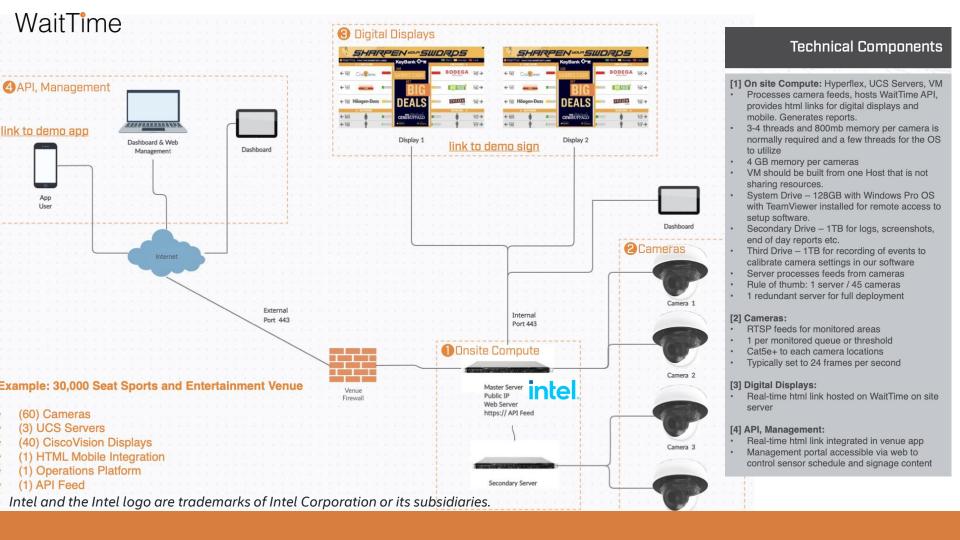
-Granular code documentation and hot spot identification
-Optimized software performance
-Synchronous software to hardware performance







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Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details. No product or component can be absolutely secure.

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