WaitTime

Real-Time Crowd Intelligence

Determining staffing and guest services needs has long been one of the biggest challenges in the hospitality sector. WaitTime provides critical crowd analytics on foot traffic including occupancy, queue management, and more to help solve this challenge and allow companies to better allocate staffing for improved services and security, as well as communicate with visitors to improve guest experience through crowd intelligent way-finding on digital displays and mobile applications. With WaitTime, clients are able to accurately understand how many people are within a space through algorithms leveraging the RTSP stream from cameras mounted above where crowds form. These analytics are then fed to the WaitTime Operations Dashboard, where operators can quickly see at a glance how many people are in a space or where queues are forming. This data can also be shared in real-time with venue guests on digital way-finding displays or via mobile devices so they can make smart choices about navigating the space. Optimized to run on Intel hardware and by using Intel® OneAPI, WaitTime was able to develop the solution efficiently while optimizing their heterogeneous workloads to achieve the highest possible performance, all allowing them to quickly and easily help cut wait times and improve guest experience.

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