

Crowd Intelligence and Social Distancing



CHRIS LORD | ARMORED THINGS CTO

Facing the Future

COVID-19 is forcing campus and venue operators around the globe to rethink operations and management. Many have been asked to set up temporary emergency response centers. At the same time, they must plan to reopen with a new understanding of how their space is utilized. In response to this crisis, Armored Things is building a solution that helps CIOs, facility and security teams understand venues and crowds in new ways.

Closure and restricted area monitoring

Restrictions on access to facilities now apply to spaces that are less secure and remain partially open. These spaces lack enough surveillance cameras and access controls for traditional enforcement. Armored Things works across many sensor technologies and data sources and can help monitor these semi-public spaces and provide alerts on unauthorized presence.

Density and spacing controls

Avoiding close contact with others is essential to stemming the spread of infection. Social distancing guidelines will be recommended as businesses, airports, station platforms and stadiums reopen. Armored Things already helps monitor the density of people in a space so it can help alert when a section of a venue no longer meets distancing requirements. And we're adapting our technology to keep track of the space between people—not just the number of people in a space.

Contact tracing in the workplace

Contact tracing is vital to controlling the spread of Coronavirus because it enables early diagnosis. But the investigative process of identifying and interviewing possible contacts doesn't scale. Technology can help. The Armored Things platform can provide the visualization and contextualization of where contacts occurred and help locate clusters of people that may have been exposed when used in conjunction with systems containing personally identifiable information like mobile apps and employee databases.

Limits on the size and location of gatherings

For the foreseeable future, there will be limits that must be enforced on the size of public and private gatherings. The Armored Things platform automates this monitoring and can

provide security and operations personnel with notifications on whether occupancy levels are nearing preset limits so they can intervene while the risk is low.

Open for Business

Armored Things has closed its office doors just as many of our clients have. But we are hard at work, just as our customers and partners are.

As the world arrives at a new understanding of the importance of crowd intelligence—how crowds behave in spaces they enter and how our interactions and distance from one another impacts our overall safety and health—Armored Things is preparing to support our customers in new ways.

About Armored Things

Armored Things provides Software-as-a-Service (SaaS) solutions for crowd intelligence. By combining data from existing security and IT systems with predictive analytics, we provide facilities management teams with a real-time visual representation of people and flow within any campus or venue space. Easy-to-use dashboards equip clients to anticipate changes and inform decisions to improve service, operations, staffing and security. Since our founding in 2016, Armored Things has built a team of security and technology experts to deliver world-class solutions to stadiums, corporations, and campuses around the country. As a team, we're pushing technology towards a safer future. For more information, visit <https://www.armoredthings.com/>

Learn more about our COVID-19 response

Contact: Jaclyn Smith
Director of Sales
jaclyn.smith@armoredthings.com