Crowd Monitoring for COVID Readiness

Introduction

COVID-19 has changed our society's preconceptions of work and life. As the world comes to grips with the new normal, the burning challenge faced by organizations is ensuring the safety and well-being of its human resources – employees and customers. Monitoring of new age norms such as social distancing and face masks in public areas and in shared spaces is of utmost importance. Wipro's Crowd Monitoring solution is a combination of computer vision based algorithms designed to monitor individuals for social distancing, elevated body temperature and SOP compliance. Typical use cases include passenger monitoring and monitoring within retail stores and airports.

Key Takeaways

Leverage Wipro's Computer Vision capabilities to improve your end customers' safety

Non intrusive solution to monitor public areas for compliance

Expandable to contact tracing applications

Social distancing, thermal screening and SOP compliance are checked by the application of computer vision

Features

Easily integrates with existing infrastructure facilities

Quick deployment for minimal disruption to operations

Versatile solution to handle diverse use cases

Support for custom use cases

Tested for niche use cases such as passenger monitoring and crowd monitoring at airports

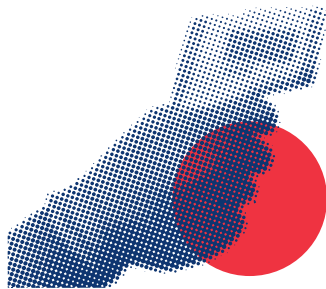## Key Benefits

Non-intrusive monitoring for large crowds

Easily integrates with facial recognition modules for contact tracing

Absolute temperature detection for precise inferences

Accurate computer vision based estimation of social distancing and SOP compliance

Addressing challenges with monitoring large crowds in spaces such as retail stores, shopping complexes and transit areas like airports, railway stations, bus stations etc.

Wipro Limited (NYSE: WIT, BSE: 507685, NSE: WIPRO) is a leading global information technology, consulting and business process services company. We harness the power of cognitive computing, hyper-automation, robotics, cloud, analytics and emerging technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship, we have a dedicated workforce of over 180,000, serving clients across six continents. Together, we discover ideas and connect the dots to build a better and a bold new future.

For more information, please write to us at **info@wipro.com**