Social Distancing Analytics

Enabling Safety Measures using Computer Vision AI

The outbreak of COVID-19 at an alarming speed has severely impacted almost the whole world and triggered significant downside risks to the overall global economic outlook. Businesses around the world are counting costs and wondering what recovery could look like.
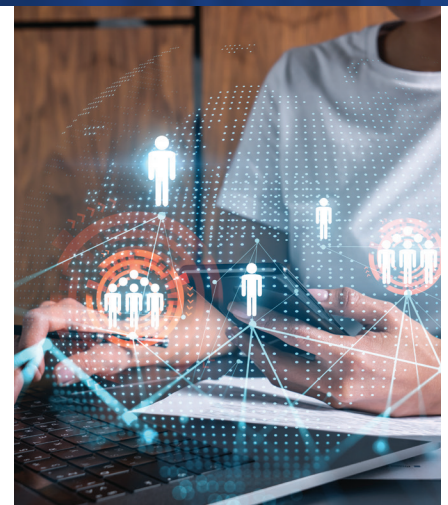
The COVID-19 reality has not only changed the way business operates but also redefined the way companies engage with the employees. To prevent the spread of the virus, governments have enforced the mandates of social distancing norms.

6 Feet

Overview

IGT Solutions has developed an innovative Social Distancing Analytics solution that allows organizations to operate business as usual while ensuring customer and employee safety.

This autonomous solution is powered by advanced technology of Computer Vision where algorithms are trained on image libraries to identify objects. It captures camera feeds in real-time to monitor crowd in offices or public places, allowing organizations check if the safety regulator directives are being followed.

⬩ **AI Powered Social Distance & Tracing**   ⬩ **Safety Gear Adherence**   ⬩ **Social Distance Compliance**

Key Features

Security & Compliance
- Safety Gear Adherence (Mask and No Mask recognition)
- Social Distance Compliance
- Assets and Policies

Remote Inspection & Monitoring
- Live Crowd Monitoring
- Prevent Unusual Crowd & Geofencing

AI & ML Powered Identification
- Real-time Alerts and Notifications

Analytics & Business Insights
- Pattern Recognition
- Crowd Trend Intelligence

Benefits

- Proactive monitoring increasing confidence of customers and staff
- Analyze patterns and focus on corrective actions
- Higher adherence to safety measures with 24/7 monitoring
- Improved accuracy over-time with self-learning algorithms (Machine Learning)

Why IGT?

- Committed to simplify complex customer interactions while delivering a seamless experience, IGT provides integrated BPM, Technology and Digital Services & Solutions for clients across industries for over 20 years.
- Managing highly differentiated customer experience for 75+ marquee brands globally.
- Employs more than 13,500 customer experience and technology specialists in 5 continents, has 19 state-of-the-art delivery centers, and worldwide operational presence.

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