Video Analytics & AI Solution

Workplace COVID Challenges

The world has changed and we are now living in a new paradigm that requires us all to be more diligent about public health and safety. Champions of Change can help you secure your health facility to improve the safety of employees, clients and visitors.

Why Use Video Analytics?

Accelerate return to work

When the time is right, getting your people back to work in a safe and sustainable manner will be a priority. Implementing a video analytics solution will allow you to monitor all those entering your premises and their movements around the site to ensure compliance with health guidelines.

Mitigate the risk of an outbreak

Prevent outbreak of illness by checking all that enter and move about your facility. You can ensure that they are not posing a health risk to others by monitoring their temperature on arrival. This is a quick and easy way to identify people with possible health issues.

Using facial recognition, you can even monitor people's temperature over a period of time to assess changes. Approval at site entry using a green light system will allow you quickly identify any breaches of policy. This is also complemented by visual and audible alarms.

Maintain hygiene standards

Ensure your staff are using correct Personal Protection Equipment (PPE) to avoid transmission of illnesses. Also monitor the use of sanitisation equipment, hand wash and maintain social distancing rules.

Real time site capacity management

Complementing the social distancing monitoring capability of the solution, you can also monitor the number of people in a room or common area to avoid overcrowding and maintain safe workspaces. You are also to visualise the average dwell times and heat mapping of high traffic areas. This allows you to change traffic flows to minimise congregation and congestion.

Customer Benefits

Video Analytics helps you keep your workplace safe, compliant and free from litigation from workers, clients and visitors. Pass audits more easily by having state-of-the-art monitoring to identify risks early and quickly.

The Solution

Champions believes in 'advancing the way we live and work', and this solution has been developed to address the changes we have all had to adapt to ensure the health of those around us is protected.

The video analytics solution from Champions of Change can leverage your existing infrastructure, where possible, and builds on it to provide you with a complete end-to-end solution. It is available as-a-service, so you only pay an agreed low monthly fee.

As-a-Service

Video ingestion
Digitisation of unstructured data. Object/Asset detection.

Analysis & Intelligence
Real-time analytics and reporting. Provide instant actionable data.

Hardened Equipment
Compute, Network, Camera, UPS, Thermal, Radars, Lasers & Output Devices (Bull Horns, Lights, Digital Displays etc.)

Who are Champions?

STRATEGY, CONSULTING & INNOVATIONS ALIGNED WITH THE BEST TECHNOLOGY MINDS

Hardware, Software & Infrastructure

Compute and Storage

Networking

Cloud/Hybrid

Financial Services

Consumption Based Pricing

Buy Back

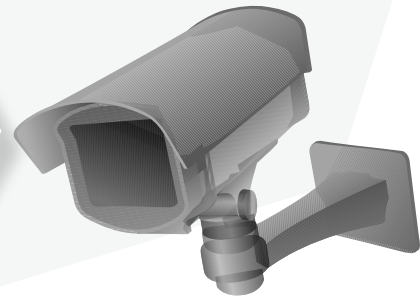Delayed Payment Structures

Pay-As-You-Go

Service

Advisory/Consultancy

Professional Services

Managed Services

2 Meter Workplace

THERMAL OPTICAL CAMERAS
MOUNTED OR FREESTANDING

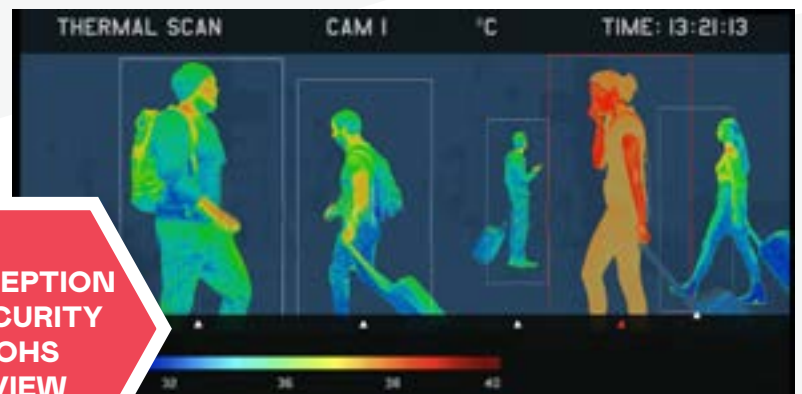**AI & DATA DRIVEN ANALYTICS FOR ORGANISATIONS**

Existing CCTV Cameras used for heatmapping

38.1

37.

RECEPTION SECURITY OHS VIEW

THERMAL SCAN   CAM 1   °C   TIME: 13:21:13

32   36   38   42

ENTRY POINT KIOSK OR TOUCHPAD

A New Normal At The Workplace

Our COVID19 Plan and workflow assistance is included. We synchronise technology and safety to support a new normal workplace. Here are some easy tips to get started.

1. Re-evaluate the floor plan (Lower density & removal of hot desking)

2. Clear, simple and workable agreements and rules that put safety of staff first. (Individual for each organisation but based on government regulation and safety)

3. A clearer understanding of workplace capacity and crowding (realtime site capacity and visually displayed heatmap)

4. The return of the personal workstation and validation of the remote workers

5. Introduction of a health warden (similar to a fire warden, a site local representative to monitor and identify health risks)

6. A continually monitored workplace for social distancing compliance and safety.

ARTIFICIAL INTELLIGENCE

VIDEO ANALYTICS

Identify and Discover potentially sick staff or visitors to your facility through thermal imaging.

- Track and manage facility occupancy to ensure you avoid overcrowding.
- Automatically identify breaches in social distancing. identify staff, customers, patients or people in your fascility showing signs of the illness
- Maintain hygeine standards
- Real time site capacity management
- Accelerate a safe return to work
- Mitigate the risk of an outbreak impact on your fascility in the future
- Enable people to know their own health
- Knowledge that people are being informed by their favourite brands and organisations that have their well being in mind
- Transparency of on site capacity & overcrowding
- Improving wait times and improve the experience
- Reducing fear and anxiety in consumer confidence to focus towards experience and productivity

OPERATIONAL PROCESSES

- Monitor social distancing
- Generate audible & visual alarms
- Capture body temperatires
- Body temperate visualised at site entry point
- Site entry approval - Traffic light system
- Indentification of high contact zones
- PPE Monitoring
- Average dwell time and heatmapping
- Alert & report on breaches

The Goal

MULTI SITE SOLUTION FOR ORGANISATIONS

- Central repository
- Entry Exit point tracking
- Individual temperature recording over time
- PPE Compliance
- High accuracy site capacity monitoring
- Social Distancing Monitoring
- Highly accurate facial recognition to maintain data integrity over time

DASHBOARD EXAMPLE
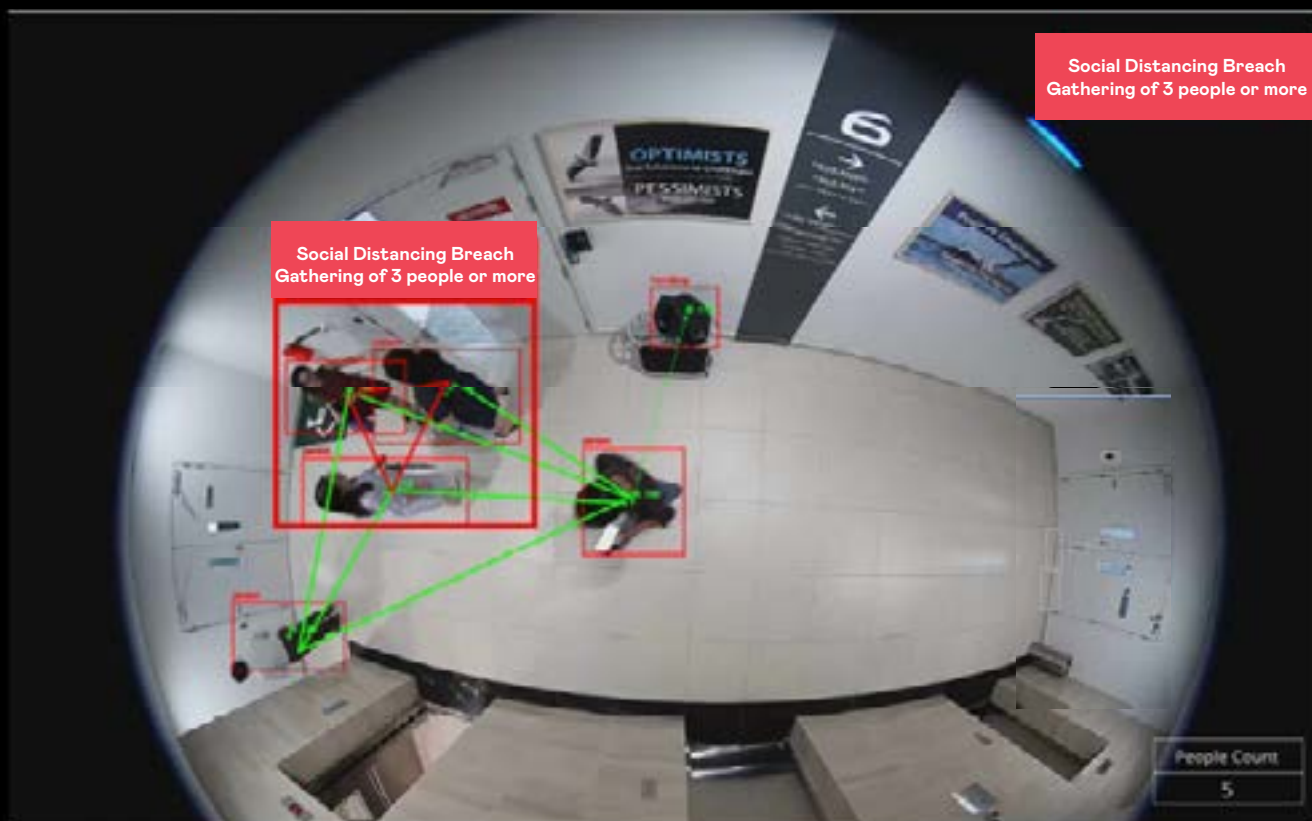

TEMPERATURE REPORTING

SITE MAPPING / HEAT MAPPING & SOCIAL DISTANCING BREACHES

SOCIAL DISTANCING & PEOPLE GATHERING

This is more than just measuring peoples temperatures. The thermal technology and video analytics applications will allow you to see the symptoms that is normally invisible.

Leverage technology to make better business decisions during the pandemic.

You will be able to have technology which alerts against breaches of compliance metrics as restrictions ease, for the safety for those you care about around you.

DIFFERENTIATORS

GET STARTED
CONTACT CHAMPIONS TODAY

THETEAM@CHAMPIONSOFCHANGE.COM.AU
WWW.CHAMPIONSOFCHANGE.COM.AU/BACKTOBUSINESS

CONNECT WITH US

PRE BUNDLED SOLUTION

TAILORED SOLUTION

JOINTLY EXAMINE THE BUILDING BLOCKS YOU HAVE TODAY

PLAN AND DEFINE YOUR UNIQUE SOLUTION

START SMALL OR GO BIG

START SOLUTION DEPLOYMENT