

iCENTANA

DYMANIC LIVE MONITORING

iCETANA uses computer vision and machine learning to highlight the 1% of video surveillance events that need attention.

iCetana's technology utilises computer vision and a patented machine-learning algorithm to automatically learn the difference between normal movement patterns and abnormal exception events in real-time. By removing the normal and only showing the operator the abnormal, the system solves the problem of attempting to monitor multiple screens.

Self-learning

The system automatically self learns how and where people move, how traffic moves, any no-go zones and any changes in activity at different times of the day.

Highlighting the abnormal

Once normal is established for each camera the system then detects and displays only the cameras with abnormal activity. This means only a small fraction of video data needs to be processed by the operators, who can then assess and take immediate action if necessary to prevent events from escalating.

Integrating with existing systems

Displays the relevant camera scene to operators via iCetana's LiveWall application, Video Management System (VMS) plugin, or smart mobile devices. iCetana can be interfaced with existing video surveillance installations increasing the return on investment and effectiveness.

iCetana's system solves the problem of massive video surveillance information overload by only showing surveillance operators those camera views where something abnormal is occurring - in real-time.

iCetana Detects A Wide-Range Of Security, Safety And Operational Events In Real-Time:

- Suspicious behaviour
- Un-authorized access - people and vehicles
- Irregular movement - people and vehicles
- Trespass - 'no-go' zones, perimeter fences, tunnels
- Violence, aggressive behaviour, assaults
- Medical and security events requiring immediate action
- Precursor events - crowd gathering or dispersal
- Vandalism to fixed assets
- Camera tampering
- Fire risk



INTREPIDSECURITY

Intrepid Security supplies and maintains a unique portfolio of systems to prevent stock loss and protect profits, supporting a healthy, profitable, business. With over 30 years experience in retail, library and distribution companies of all sizes and in all market sectors, we have a unique insight and understand that loss reduction cannot be sold as a one size fits all solution.

Our independence enables us to offer impartial advice, based on your company's specific needs and to work with each business to provide a viable solution that works. We supply companies large and small including many of the high streets' best known stores as well as the world's most famous department store.

We are constantly sourcing, researching and trialling new systems from the industry's most innovative developers and designers, in addition to our own in-house R & D, to ensure that we can offer you the best loss prevention solutions, including:

- **EAS:** tagging from the world's leading manufacturers across all technologies. We also supply tags, labels and alarms for any manufacturer systems.
- **CCTV:** The Highest definition cameras with mobile apps for dial in capabilities enabling you to see your business 24/7, from anywhere in the world.
- **SmartTrack Camera:** 360° Vision with the world's only Automated Twin Camera carriage track CCTV system. Ingeniously concealed, this travelling motorised system utilizes pan, tilt and zoom track cameras that glide undetected along a track. Silent, swift and precise
- **Access Control:** Software integrated, stand alone and unique RFID solutions.

Our focus is and has always been on quality, independent technical advice and customer support.

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