



deepalert

ALWAYS LOOKING OUT FOR YOU

Company Profile

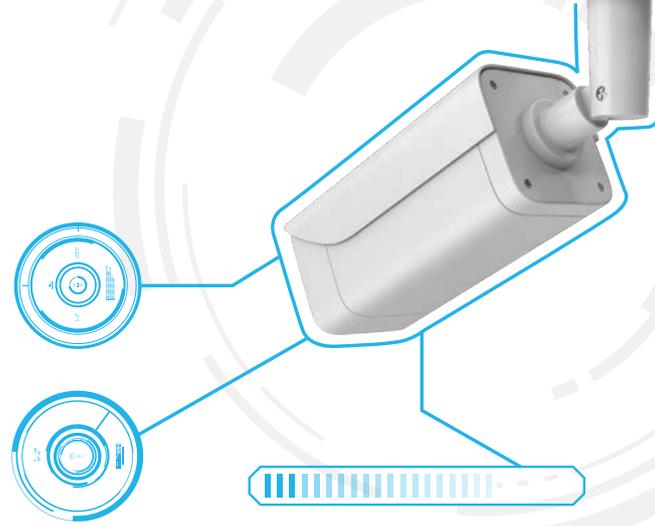
ACCURATE | AFFORDABLE | RELIABLE



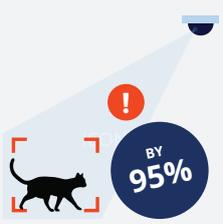
DEEPALEART

Powerful artificial intelligence video analytics for the surveillance industry

DeepAlert's deep neural network technology, granular alert rule configuration and intuitive user interface drastically reduces false alarms and enables CCTV operators to focus on real threats and respond quickly and with confidence!



INTRUDER DETECTED
SECTOR 20178
ALARM TRIGGERED
GUARDS ALERTED
AUTHORITIES NOTIFIED



Reduce false alarms

DeepAlert's Accurate object detection and configurable alerts reduces false alarms by over 95% compared to normal motion triggers. Get alerted on only what you want to see, when you want to see it! Improve CCTV monitoring performance by focusing on the real threats and respond quickly to threats. Do more monitoring with less resources - scale at pace!



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ABOUT US

DEEP DATA IS A DYNAMIC TECHNOLOGY APPLICATIONS COMPANY FOCUSED ON DELIVERING USEFUL, POWERFUL, BENEFICIAL SERVICES TO ENHANCE LIVES USING STATE OF THE ART COMPUTING, ANALYTICS AND MACHINE LEARNING TECHNOLOGIES.

DeepAlert was founded in 2014 by Dr Jasper Horrell who previously led the scientific team for the SKA telescope, an international project aimed at collecting and interpreting data from the universe through radio signals. Dr Horrell's experience gained in meeting this challenge of computing vast amounts of data led to him applying this scientific computing knowledge to video analytics in the surveillance industry.

The DeepAlert team is product focussed, passionate and innovative. There is no room for inferior products in the surveillance

industry and DeepAlert takes immense pride in the quality, accuracy and reliability of its video analytics system.

Based in the beautiful Cape Peninsula in South Africa, the DeepAlert team is focussed on building affordable, scalable systems that give clients peace of mind and make the world a safer place!

OUR VALUES

Our values are embedded in our people, our company structures, our products and services. They guide our interactions with colleagues, suppliers, clients and partners.



SIMPLICITY

focussed, straightforward, direct and engaging



POWER

high leverage technologies that benefit people widely



AFFORDABILITY

widely accessible, inclusive and financially appealing to a broad audience



RESPONSIBILITY

operating in a considered, respectful and ethical manner; doing no harm to society



SCALABILITY

ability to grow, develop and benefit people widely



PRODUCT MODELS

DeepAlert Premium

A FULLY FUNCTIONAL VIDEO MANAGEMENT SYSTEM FOR CCTV CONTROL ROOMS.

A simple, intuitive, yet feature rich interface that is scalable, affordable and reliable. DeepAlert's accurate artificial intelligence object detection system is the cornerstone of the DeepAlert Premium system.



WEB BASED

Infinite number of sites and cameras ,
accessible anywhere, any browser



EVENT BASED REAL TIME ALERTING SYSTEM

Alerts delivered to UI within
4 seconds of event



GRANULAR ALERT RULE CONFIGURATIONS AND SCHEDULING

Configure what you want to be alerted on
and when you want to be alerted.



ACTIONABLE ALERTS

- Operators can review, dismiss, escalate and resolve alerts
- SOP's per client configured for operator ease of use
- Alerts delivered to mobile phone Telegram



AUDITABLE EVENT LOG PER EVENT AND PER OPERATOR

Manage operator performance and
engage with clients using reports



LIVE CAMERA STREAM AVAILABLE TO GAIN SITUATIONAL AWARENESS



HISTORICAL SEARCH FUNCTION FOR PRIOR ALERTS

Efficient search function for historical alerts
configured per time, site and alert type



LIVE SYSTEM HEALTH REPORTS

Instant notification when system is
compromised in any way



REPORTS ENABLING OPERATOR PERFORMANCE MANAGEMENT

Reports per operator per shift - e.g. number
of alerts responded to, average response time



CLIENT REPORTS

Automated, branded client reports detailing
monitoring activities for client

**DEEPALERT PREMIUM CHARGED PER CAMERA STREAM PER MONTH SAAS
ONLY PAY FOR WHAT YOU NEED - MAXIMUM UTILITY OF LICENCE**



PRODUCT MODELS

DeepAlert Connect

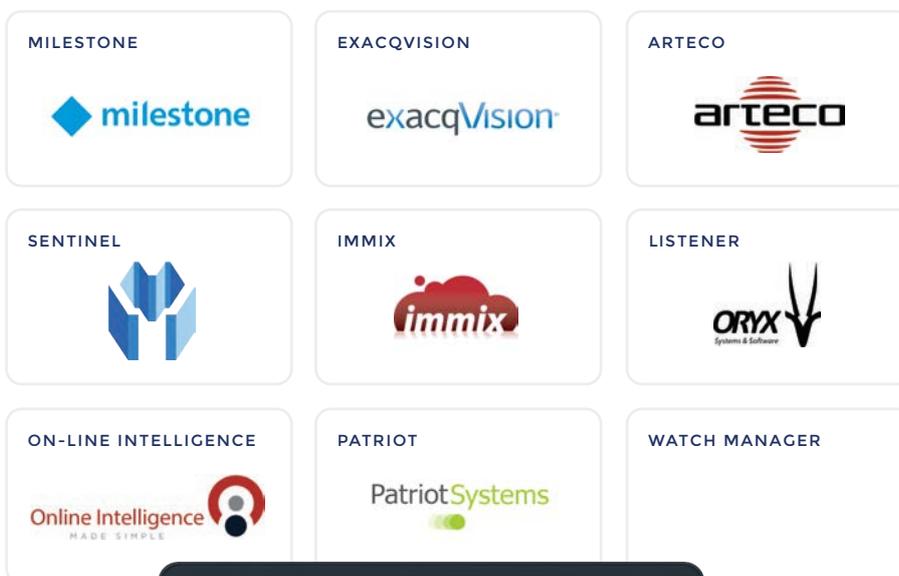
**VIEW AND ACTION YOUR DEEPALEART AI FILTERED ALERTS
IN THE VIDEO MANAGEMENT SYSTEM/ ALARM MONITORING
SYSTEM OF YOUR CHOICE!**

DeepAlert's AI powered video analytics alerts delivered into your existing video Management system or Alarm Monitoring System. Benefit from DeepAlert's accurate artificial intelligence object detection system that drastically reduces false alarms while viewing and actioning alerts in the user interface of your choice.

Configure alert rules initially in DeepAlert management system and view in VMS.

Alerts appear in the user interface with video clip, bounding boxes and some metadata enabling a quick and confident response by operators familiar with the user interface.

Current Integrations



**DEEPALEART PREMIUM CHARGED PER CAMERA STREAM PER MONTH SAAS
ONLY PAY FOR WHAT YOU NEED - MAXIMUM UTILITY OF LICENCE**

DeepAlert Deployment options

OPTION 1

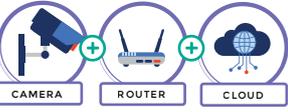


**Hub on site
+ DeepAlert cloud**

Standard set up

6/10/12/15 camera stream hub options

OPTION 2



**Direct streaming
from camera
to DeepAlert cloud**

*Requires stable, uncapped
internet line*

OPTION 3



**VMWare ESXi server
+ DeepAlert cloud**

*Download DeepAlert software
using ISO image on partitioned servers*

*4 cameras per core
and 4 cameras per 1 Gig RAM*

OPTION 4



**Bespoke server
+ DeepAlert cloud**

*Download DeepAlert software
using ISO image onto bespoke server*

Deployment Features



Cost effective

*Cost effective options
as per client requirements*



Hardware agnostic

*connects to any
ONVIF compliant camera*



Works out of the box

no scene training required



Secure, reliable architecture

*Secure VPN's, Amazon hosted cloud
computing with multiple redundancies
and failovers*



Customizable

*Granular alert rule
configuration and scheduling*



Fast data speeds

Bandwidth efficient



Global analytics model

*Aggregates learning from all
cameras improving detection*



Affordable

*no large capital outlay,
no contract lock-in
monthly charge
per camera stream*




Applications

intruder detection



Accurate detection of intruders

Reliable, cost effective alternative to physical guarding

weapon detection



Protect your property, staff and customers,

Early alert of imminent threat

health & safety



Real time alerting on PPE compliance

face mask wearing



Real time alerting on face mask compliance

shopping trolley management



Manage trolleys effectively – reduce losses and improve utilisation of trolleys

Find out more

Book a demo of the system on our website. Our experienced consultants will demonstrate the functionality of the system and advise on the best product fit and deployment option for your requirements.

Visit our website www.deepalert.ai or email sales@deepalert.ai

Buying DeepAlert

We have a network of resellers and installers who can arrange a physical survey and assessment of your current surveillance system and advise you on deploying DeepAlert video analytics to turn your system into an intelligent system! You can find them on our website, alternatively contact DeepAlert directly.



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