

# Intelligent Visual Event-driven Solutions

Cloud-based monitoring solutions for scalable infrastructure.



# Deliver faster and more accurate results to take the appropriate action

Bridging your security setup couldn't be easier. Installing a state-of-the-art visual alarm monitoring platform will enhance the effectiveness of your security by connecting cameras, sensors, panic buttons and other third-party devices to create a unified solution.

## Why OPTEX?

OPTEX has been a leading sensor manufacturer for over 40 years, providing high performance detection and video analytics systems for security, safety and business applications. Its multi-layered intrusion detection systems are deployed in thousands of installations worldwide, from military and government facilities to transportation and utilities sites and other critical infrastructure.

## Intelligent visual monitoring. Why?

**Safety** – protecting infrastructure and employees through an agile software solution, customisable to your site needs.

**Scalability** – grow your security system whilst keeping it all connected within one setup.

**Flexible** – enabling you to add any camera, any sensor, retrofit or new setups.

**Accessible** – view footage from any network and device.

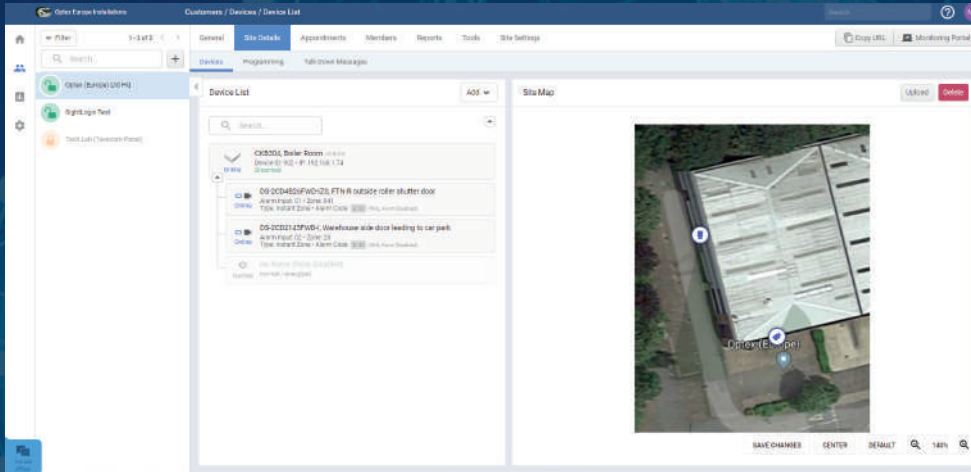
## See what other systems do not.

Deliver fast and accurate footage. As soon as a trigger point is activated you or your dedicated monitoring partner will receive a 20 second recording of the event.

At the click of a button you can also switch to a live view of the area and access what is happening in real time.

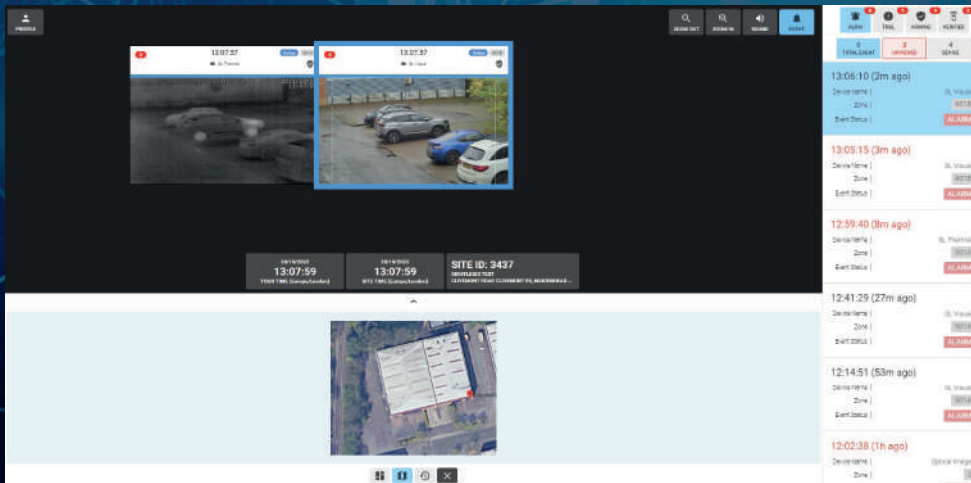
# CHeKT Platforms

The OPTEX CHeKT platform offers capabilities for your security to be managed on multiple levels. Have access that allows your security team to manage all connected devices, management of alarms via your own security setup, or your chosen security monitoring partner and the ability to view and manage events and alarms from the comfort of your own phone via an end user app.



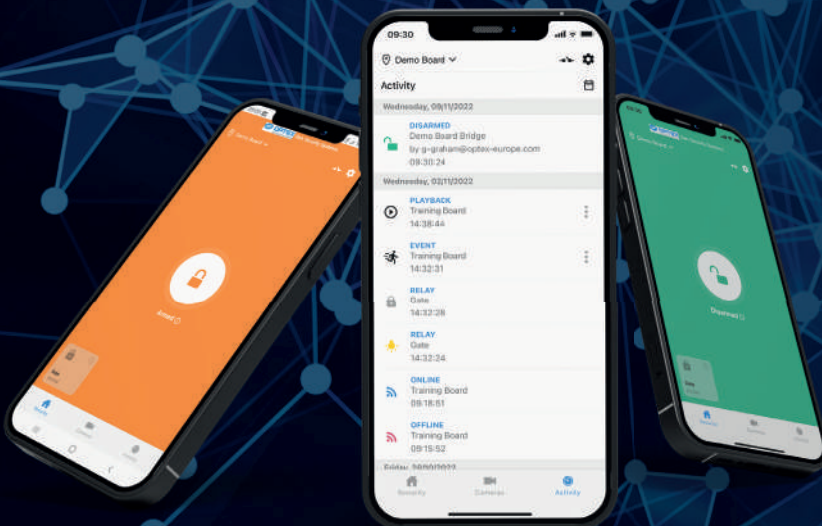
## Integrator Portal:

The CHeKT integrator Portal gives integrators a platform to manage all their connected devices. All installed cameras and devices can be managed remotely without the need to port-forward a single device. Traditional alarm zones and sensors become IoT devices, providing dealers with the tools they need to scale into small and large deployments.



## Monitoring Portal:

A control centre's most critical function is accurately and consistently responding to alarm signals. This is where the CHeKT Monitoring Portal separates itself from other video verification solutions. When an alarm signal is received by a control room, the operator has instant access to event video and live video of the monitored location. In addition, the operator can share events with the client or emergency responding agencies. The operators can also be given audio talk down and local relay control by the installing integrators.



## End User App:

The CHeKT end user app, allows the user to view the events that have occurred, and to see the live view of the camera's on site. In addition CHeKT software allows you to make customisable automation rules to manage your site. Furthermore it gives the ability, if desired, to be able to arm and dis-arm the site remotely, meaning that you can have site's that are flexible to your security needs.

# Cyber Security



### Encryption

OPTEX and CHeKT have created a system that not only meets your security needs, but also **secures your security** with all data connections encrypted with SSL/TLS. All video data is encrypted when being transferred, and the software allows for all devices to be secured on a subnet.



### Secure cloud storage

Cloud data retention storage which is customisable to the needs of your site. As standard we store 30 days of critical data.



### Open protocol

CHeKT is an open protocol solution, with multiple third party integrations.

The software is both backwards and forwards compatible creating an IoT solution without infrastructure upgrades.



### System analytics

Camera agnostic using the ONVIF standard for video integration; CHeKT can process events from multiple camera technology partners on the same site, to create a completely tailored solution.



### Smart technology

CHeKT software allows you to integrate smart technology into your security system. To help reduce nuisance alarms we are integrated with deep learning analytics, facial recognition and man down software technology partners. Helping to optimise your site and ensure only the alarms that are required trigger.



### Audit trail

Providing a fully accountable system, with a complete audit trail of every action taken by each user across all portals. Producing a permanent record of the site's management, by multiple stakeholders. Creating operational security that you can trust.



### Scalability

CHeKT software allows you to grow your security as your sites needs and requirements grow. Allowing for sites to be optimised without any disruption.

Furthermore, it allows you to bring multiple sites from around the globe into a central location from where they can be managed. It gives you secure access to your sites across multiple platforms.

From the portal you have access to all systems that have been setup, all of which can be managed by your security integrator.

## Multi-site Management



### Proactive security

Take full advantage of CHeKT software to optimise each site's security, to allow for a proactive response. A complete bespoke system for every site across your security estate.



### Audio

CHeKT allows multiple audio options from talkdown, two-way live audio and IP intercoms to create a bespoke audio package.



### Automation

Create complex security systems, using CHeKT automation rules, to trigger responses to multiple scenarios or event triggers.



### System health

The CHeKT software is designed to manage large security estates across the globe through one easy access system. Full management of every device, network connection and video stream, with notification of any loss, or interference.

Manage independent systems through one user interface, with encrypted remote access maintenance links.



### Environmentally friendly

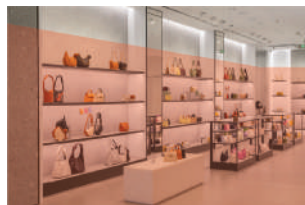
Seamless integration into existing site infrastructure, only storing information that is required and critical to your site, remote access for your maintenance, and multiple platforms, giving you direct access back to your site from anywhere in the world.

Creating a solution that is more environmentally conscious in site management, upgrading your security with minimal hardware, helps to save on waste.

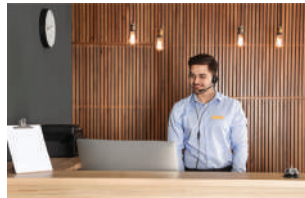
# Interior



CHeKT software allows you to monitor interior site locations. Its versatility means you can access the privacy features on the software, allowing verification to only restricted users.



At OPTEX we understand that employee safety is critical to every business and CHeKT has been developed to make this easier. Intelligent Visual Verification can integrate with PA buttons, to ensure employees are always protected.



CHeKT can manage multiple systems and uses across one site from managing stock protection, fire door contacts, machine downtime and employee safety tailoring to your site's needs.

Its ability to instantly give you situational awareness allows the users of CHeKT software to become proactive.

# Exterior



When utilising the CHeKT software solution, you can securely move the security boundary outside.

Providing clients with exterior perimeter protection—seeing a threat before a crime occurs.

Solutions that use outdoor intrusion detection (e.g. photo beams, motion detectors,

microwave, LiDAR or radar) can now become a part of your standard security because with the CHeKT software, users can instantly be aware of what has generated the alarm.

## Create your solution with CHeKT

With CHeKT there are limitless ways to build your system. The solution allows you to create a truly tailored system that fits the needs of your business.

We appreciate that larger organisations may have more infrastructure than smaller businesses so CHeKT allows for customisation and a scalable solution to help make your environment a safer place to work.



# CHeKT dealer level service plans

Dealer Level Plans	Plan	Standard	Premium	Professional
	Monthly Portal Plan Rate	Free	Charge	Charge
<b>Site Service</b>	Monthly Bridge Charge	Charge	Charge	Charge
	Audio Talk down	✓	✓	✓
	Relay control	✓	✓	✓
	Activation Fee	Charge	Charge	Charge
	Included Video Events	1k/site/month	2k/site/month	4k/site/month
	Additional Charge for Video Events	1k	2k	4k
	Video Storage*	30 Days	90 Days	180 Days
	Device Remote access	Additional Charge	✓	✓
	Web Relay Output Control	✓	✓	✓
	Additional remote access charge	N/A	Charge	Charge
<b>Video Monitoring Portal</b>	Monitoring Portal Access	✓	✓	✓
	Live Video	✓	✓	✓
	Audio Broadcasts	✓	✓	✓
	On Demand 2 Minute Playback	✓	✓	✓
	Video Doorman Service*	✗	✓	✓
	Two-Way Audio*	✗	✓	✓
	Cloud Alarm Processing Portal*	✗	✗	Additional Monthly Charge
	SMS Alarm Verificaiton	100/Month	1k/month	2k/month
	Additional SMS Verification charge	Charge	Charge	Charge
	CHeKT Mobile App Alarm Verfication*	Unlimited	Unlimited	Unlimited
<b>Automation Rules</b>	Scheduled Arming	✓	✓	✓
	Automation Rules	✗	✓	✓
	Video Guard Tours**	✗	✗	✓
<b>Video AI Tools*</b>	Calipsa AI Included Events*	✗	2.5k Events/Month	10k Events/Month
	Additional Caplipsa Event Charge	✗	Charge	Charge
	Actuate**	✗	-	-
<b>Dealer Tools</b>	Internet speed test	✓	✓	✓
	Network scan	✓	✓	✓
	Local Bridge API	✓	✓	✓
	Cloud API Access*	✗	✗	✓
	Password manager*	✗	✓	✓
	Appointment manager*	✗	✗	✓
<b>Dealer Reports</b>	Site info sheet	✓	✓	✓
	Customer Alarm Incident Reports*	✗	✗	✓
	Event Map Activity	✗	✓	✓
	Activity log	1-Year Retention	1-Year Retention	1-Year Retention
	Audit log	1-Year Retention	1-Year Retention	1-Year Retention
	Alarm receiver log	1-Year Retention	1-Year Retention	1-Year Retention

\* This feature is marked for future development.  
 Specifications and designs are subject to change without prior notice.



## Residential

CHeKT software is fully encrypted and can combine with any existing alarm panel; creating a secure security system, with full privacy features and multi user functionality.



## Commercial

The needs of the workforce and the working environment has changed. CHeKT allows you a scalable solution that can work across your global infrastructure network.



## Warehousing

Keeping track of stock, and lone workers in a warehousing environment can be difficult. CHeKT allows you to do both, and get intelligent visual verification the moment an alarm is raised. Making sure your commercial assets and work force are safely protected.



## Manufacturing

CHeKT can help you to minimize production down time, monitor your employees safety, and protect your infrastructure. By choosing an event contact to monitor we can give you visual verification to help your business meet its needs and thrive.



## Education

Our goal is to keep children, staff and facilities safe, utilizing our scalable software, that can give instant visual verification to any alarm, whilst accommodating the need to protect identities using our privacy features.



## Utilities

Our software based solution is integrated with the leading security technologies, to meet all your sites needs. Giving you complete multi-site security through one secure global platform.



## Lone worker

With compatible technology, CHeKT is developing the capability to expand your system to encompass live audio and visual solutions that can be part of your entire site security set-up.



## Healthcare

We work with providers to help make sure restricted areas stay restricted, with instant verification if breached. Allowing for every site to be tailored to the clients needs, and creating a safer environment.



## Retail

CHeKT creates an agile solution to suit your needs, allowing you to protect, employees, customers, stock and buildings into one security solution utilising your existing infrastructure.



## Construction

CHeKT can protect your construction site out of hours. Our event activated system can be utilised on remote towers to create immediate situational awareness whilst giving you remote talk down access to instantly control your site.



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