

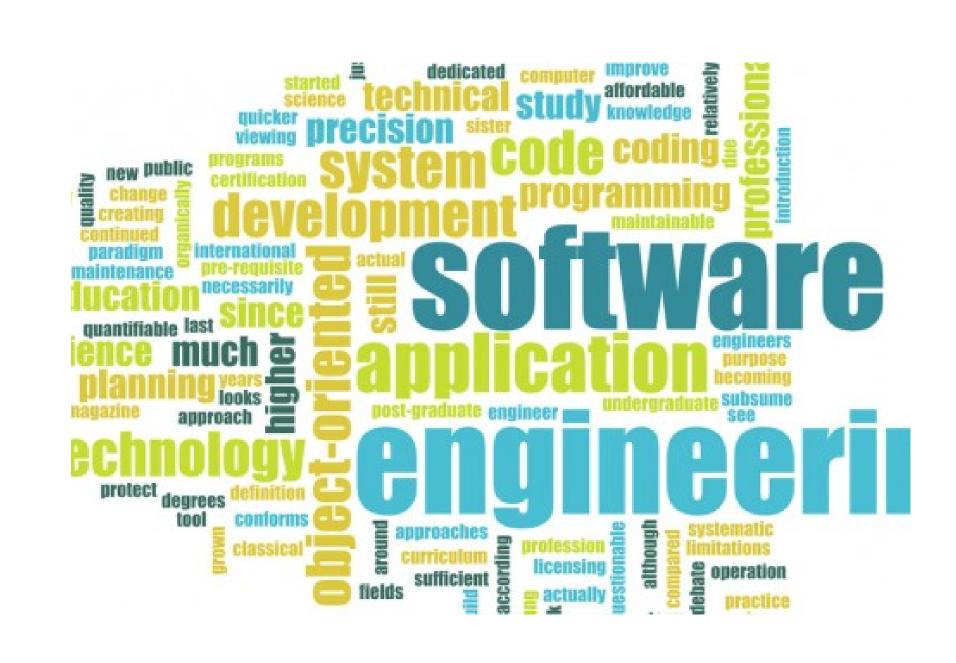
# COMPANY PROFILE



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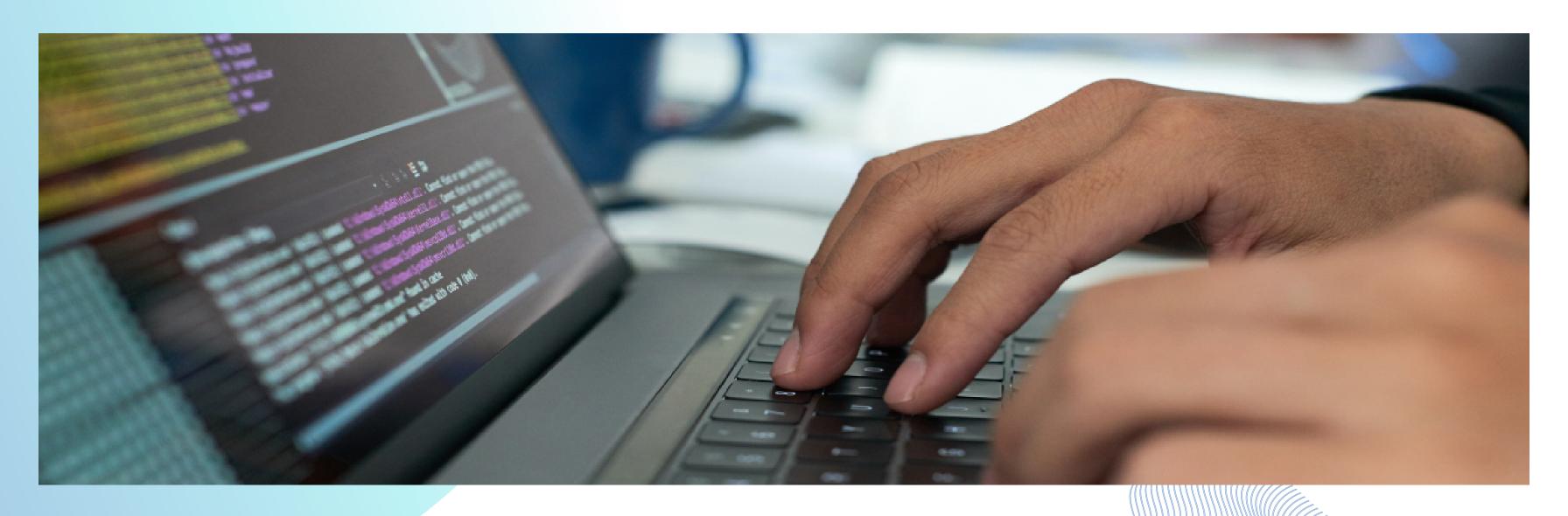
## ABOUT THE COMPANY

Daxicare provides innovative and game changing software solutions that integrates with existing systems to ensure all aspects of a business can be utilised to its fullest. With more than 25 years of experience Daxicare have exactly what you need to keep you and your business on the front end of technology.



## MISSION

Daxicare strives to provide top quality, reliable and efficient software and services, which allow clients to gain the most benefit from their resources.



### MILESTONES

Daxicare prides itself on having been at the forefront of many developments that have assisted clients to outperform their rivals.

Daxicare has also partnered with various clients across industries.

#### **Security Guard**

A product ideal for complexes / estates and companies that have access control and visitor codes. It can be linked up with your existing camera system (min camera specs required). This product ties your access control system and camera system into one easy to manage and neat package allowing for streamline monitoring of vehicles at your main gates (exit and entry lanes).

#### **Secure Shield**

Exclusively designed for the retail market, specifically for clients that want to do offsite monitoring of video and or other alarms.

This product is unique in that it makes provision for the control room to setup motion detection grids for day and night time use to eliminate false alarms. It also assists in verifying the return of criminals to a scene where an alarm might be triggered and they wait for the armed response company to leave before accessing the site.



#### **Camera Overlay**

This product is on field trial with Ekhuruleni Municipality. This product overlays an alarm systems activation status on a camera overlay. This way a control room can at a glance see what alarms systems are active/inactive by looking at the relevant video camera. As the video is recorded with the overlay, there is now a video audit trail of when alarms were activated/deactivated

#### **Software NVR**

Developed for Plug and Play Security, this is full blown software NVR that records video from any RTSP string. The product also integrates with Pick n Pay and Spar Point of Sales systems to provide POS overlay in real time as well as being able to do video searches on POS data. The software also integrates with the scales that the retailers use.



#### DiMOS (Digital Monitoring of Ships)

This two year project, which received funding from Innovate UK, saw CMS Services Global Ltd (in partnership with Daxicare) work alongside project partners, Vibtek Ltd, TWI and Brunel University, as well as gaining assistance from Condor Ferries on the South Coast of England, Grant's Distillery in Scotland, the Royal Mail in Sheffield and Toyota in Derby.

The DiMOS system was designed to perform predictive maintenance procedures using an artificial intelligence system to allow for early fault detection. The aim was to be able to spot a fault as it developed, allowing maintenance to be undertaken in a timely manner to save on unnecessary maintenance costs and prevent damage to assets.

This project was completed in 2021.



Award winning software

#### M.I.B (Maintenance in Balance)

In partnership with CM Services Global Ltd. Using asset condition assessment software MIB, creates an integrated software platform for undertaking prescriptive maintenance on a ship's machinery, structures, and auxiliary systems. This is achieved by using data from existing condition monitoring, diagnostic sensors and systems, the implementation of advanced predictive analytics and the integration of a maintenance actions/prescription database.

Based upon advanced, artificial intelligence (AI) and deep learning algorithms MIB prescribes the most appropriate maintenance strategy in real-time for every asset under its control, based on the subtle but pre-alarm indications of emerging faults that will occur at a future time.

Specific objectives of MIB are to:

- Establish the monitoring and maintenance needs of each vessel.
- Specify the software platform parameters based on each vessel's requirements.
- Deploy intelligent monitoring software module.
- Integrate the module into the MIB platform and provide routine updates to the crew.

#### **CMServices Global Ltd.**



#### CMSERVICES GLOBAL LTD- AWARD OF EXCELLENCE FOR GLOBAL PROVIDER OF INNOVATION SERVICES IN

**MACHINERY HEALTH 2023** 

The machinery health industry plays a critical role in ensuring the seamless operation of various businesses, ranging from manufacturing plants to transportation and logistics companies. The health and performance of machinery can significantly impact productivity, safety, and the bottom line. Keeping machinery in top condition is, therefore, a top priority for many organizations. Machinery health services encompass a wide range of technologies and techniques, such as predictive maintenance, condition monitoring, and remote diagnostics, all aimed at preventing costly breakdowns, reducing downtime, and enhancing overall operational efficiency. The UK is no stranger to this industry, with many companies dedicated to providing innovative solutions.

In the heart of the United Kingdom, one company is making significant strides in the field of machinery health services, and they're leaving an indelible mark on the industry. CMServices Global Ltd has just been awarded the prestigious Award of Excellence for Global Provider of Innovation Services in Machinery Health, and their journey towards this honor is a testament to their dedication and the positive impact they have on the lives of people in the UK.

A fantastic business that has led the way in innovation for the machinery health industry is CMServices Global Ltd. Their journey started with a mission to transform how companies handle the performance and maintenance of their machinery. Making things simpler for you is something they care deeply about. By boosting your operational uptime and reliability, they assist you in lowering the cost of ownership. They are a leading global provider of innovation services in the fields of food and beverage, automotive manufacturing, chemical and oil & gas, marine & on-shore and postal sorting. As part of the implementation phase, they work with owners to communicate with regulators and class societies, conduct reliability assessments, design maintenance strategies, and train personnel in accordance with the most recent international standards. Innovation isn't just about technology; it's also about the people behind it.

CMServices Global Ltd. have recently developed a software system called Maintenance In Balance. MiB combines Machine Learning and Artificial Intelligence to provide diagnostic support for multiple assets. It merges expert diagnostic knowledge with mature condition monitoring techniques, using AI to identify genuine anomalies and provide valuable diagnostic guidance. Using this MIB asset condition assessment software, they aim to create an integrated platform for proactive ship machinery maintenance. This involves utilizing data from existing condition monitoring and diagnostic sensors, implementing advanced predictive analytics, and

integrating a maintenance actions database. Specific goals include assessing maintenance needs for each site or vessel, defining software parameters based on their requirements, deploying an intelligent monitoring module, and ensuring regular updates for the staff. MIB significantly reduces inspection and maintenance costs, saving over £500k per ship annually. With instant fault monitoring and optimal maintenance strategy recommendations, it boosts maintenance accuracy and reduces ship downtime from 7 to 1.5 days. MIB also aids operators, owners, managers, and maintenance providers in meeting regulatory and legal obligations for safe seagoing vessel operation and maintenance. By eliminating inefficiencies and enhancing overall performance, the services provided by CMServices Global Ltd. assist UK businesses maintain their competitiveness.

CMServices Global Ltd's journey to becoming the recipient of the Award of Excellence is a testament to their unwavering commitment to excellence, innovation, and their positive impact on the lives of people in the UK. Their story serves as an inspiration for all companies striving to make a real and lasting impact in their respective fields. This award is a well-deserved recognition of your outstanding contributions and the positive impact you continue to make. We applaud your achievements and look forward to witnessing the continued success and innovation from CMServices Global Ltd. Well done!



Company: CMServices Global Ltd Website: www.cmservicesglobal.com

#### **CMServices Global Ltd.**



## CMSERVICES GLOBAL LTD- AWARD OF EXCELLENCE FOR GLOBAL PROVIDER OF INNOVATION SERVICES IN MACHINERY HEALTH 2023





#### **Facial Recognition System**

In partnership with IP Dynamics facial recognition software is being developed to intergrate existing camera systems with Business Against Crime with the ultimate objective to have this released country wide.

#### **Custom Chat Bot**

In partnership with GG Tech we are currently field trialing custom chat bots based on specific company data for the following clients.

- Festival of Motoring
- Flip Out UK
- Main Events Catering
- Green Dot Aesthetics Clinic

## OUR GOAL

To aid our clients in creating one central system from various disparent data sources so that optimum reporting can be achieved.

"Software innovation, like almost any other kind of innovation, requires the ability to collaborate and share ideas with other people, and to sit down and talk with customers and get their feedback and understand their needs." - Bill gates

# LET'S CONNECT!

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