

# CSAM PARATUS

The #1 Emergency Response System in Sweden





## **Our Vision**

Healthcare information  
without boundaries

## **Our Mission**

Enabling excellent healthcare by  
providing innovative software solutions

## **Our Values**

Caring for life



# **The #1 Emergency Response System in Sweden**

CSAM Paratus connects the information chain that saves lives in an emergency – from emergency response to mobile units to emergency departments. The modern and unique platform features a range of modules that deliver operational optimisation for major incidents as well as day-to-day operations.

The CSAM Paratus platform consists of two core products: CSAM Paratus Navigation and CSAM Paratus EMR. CSAM Paratus Navigation is a navigation and assignment solution with comprehensive functionality to get emergency personnel safely to the incident scene while handling information from the emergency control room centre. CSAM Paratus EMR is a flexible electronic medical record that delivers easy documentation of medical events, supporting a variety of medical conceptual workflows.

CSAM Paratus Navigation and CSAM Paratus EMR integrate with other CSAM Paratus products to create a complete emergency management solution which handles all aspects of emergency response. The reliable, efficient and dynamic CSAM Paratus platform supports emergency response workers in saving lives.

# **Complete & Secure Information Sharing in Emergencies**

CSAM Paratus products are designed to be user-friendly, competent and functional, providing real-time information in critical situations. Together, the products deliver the right information at the right time, creating security for emergency response professionals who make life-saving decisions.

Sharing information across operational activities and different levels of the healthcare organisation is the key to a successful outcome. CSAM Paratus connects the various systems within the emergency response chain, creating an efficient exchange of information. The system offers exceptional functionality and usability, with customisation that can meet the needs of any business area or workflow. It features high operational flexibility, enabling the sharing, transfer, and cooperation of all emergency resources involved in an incident.

The system's security, reliability and high level of responsiveness have made it the market leader in Sweden. CSAM Paratus is used by most of the municipalities in Sweden, including some of the largest, serving more than half of the country's population.









## **Seamless Integration with New and Existing Emergency Technology**

CSAM Paratus has been in use for more than 15 years, growing in functionality and integration capabilities, inspired by user needs. The system integrates seamlessly with health records, official registers, medical technologies and equipment, hospital records systems, outpatient administration systems, as well as a variety of communication equipment.

As a modern and open platform, CSAM Paratus offers complete integration with all Paratus sub-systems and modules, as well as existing or legacy systems an organisation may have. Everything integrates seamlessly in one user-friendly interface that provides common situational awareness and information.

All of the CSAM Paratus products are continuously updated to ensure new or existing technologies integrate tightly into the system.

# **Flexibility & Scalability that Adapts to any Organisation**

CSAM Paratus is a flexible and scalable solution that can be adapted to any organisation, regardless of needs, requirements or existing systems. The platform features a range of modules that can be customised and configured for any user or organisational needs. Today, most CSAM Paratus customers have tailored the solution to work seamlessly within their organisation.

Scalability is one of the greatest strengths of CSAM Paratus. The system can easily be scaled up or down to meet the needs of small organisations or entire regions. The platform's products or modules can be adjusted to fit new requirements or maintain service levels as system use increases over time.

The CSAM Paratus platform is a flexible system that not only supports today's emergency response workflows but can adapt to the evolving demands of tomorrow. With its comprehensive approach to handling emergency incidents, the system provides opportunities to grow across operational and geographical boundaries.



PRIO 1 Ärende 1 av 1 Norrmalm



DETAILER  
KARTOR  
NOTERINGAR  
ALLA  
TALGRUPPE  
R  
HÄNDELSE  
POSITION  
KNUTNA  
RESURSER  
NAMN  
PERSONNU  
MMER  
KOMMUN  
ÄRENDEIND  
EX 2

Visa larmpl

Karta Ärende Övrigt

LÄNGD 5,95 m BREDD 2,14 m HÖJD 2,3



Nuvarande position



Ingen Bluetooth-enhet



Ingen telefon ansluten  
Tryck på ikonen för att återansluta



10.2 l/100 km  
Genomsnittlig bränsleförbrukning



# THE CSAM DIFFERENCE



## **Proven Performance, Customer Focus**

The CSAM Paratus platform has been developed, customised and used in a variety of critical, emergency medical situations for more than 15 years. It is the market leader in emergency response management in Sweden with many long-term and satisfied customers. CSAM Paratus is continuously expanded and updated through a user-driven innovation process to meet the current and emerging needs of emergency response personnel.

Headquartered in Oslo with offices in Sweden, Finland, and the Philippines, CSAM brings unparalleled local experience and expertise to every customer. CSAM partners with customers, listening and responding to their unique needs and requirements, to develop software solutions that deliver the greatest value for their operations. The company provides system integration and configuration, training and support, organisational transformation support, as well as end-to-end maintenance service, ensuring high system reliability.

# PRODUCT FEATURES

## **One Solution for a Safe & Robust Emergency Response**

CSAM Paratus is a series of products that together support the full breadth of administration, operational workflows and management activities in an emergency.

### **CSAM Paratus includes:**

#### **CSAM Paratus Navigation**

Used for navigation and assignment handling, Paratus Navigation supports various communication methods, including Tetra, GPRS, 4G, 3G, WIFI and LAN. The system secures communication via an encrypted robust and resilient communication engine.

Paratus Navigation has a flexible user-friendly interface displaying the most important information. Sharing information and being able to receive information is central within Paratus Navigation. Therefore, there are different ways of communicating with other ambulances and functions in the healthcare organization, for example, prepared report templates or status.

#### **CSAM Paratus EMR**

Paratus EMR (Electronic Medical Record) is a system that is scalable, flexible, secure and focused on patient-safety. Paratus EMR supports medical workflows and the ease of use is essential though the system is designed to work in critical situations without taking focus from the patient.

Paratus EMR has an open integration interface, that makes integration easy. Today, Paratus EMR integrates with a range of medical monitoring equipment.







## **CSAM Paratus Center**

Paratus Center is a collection of modules including:

Paratus Admin has all the tools an organization needs to administer its systems, such as personnel, organization infrastructure, competences, permissions, basic reports, follow up assignments and a lot more. Within Paratus Center users can automatically synchronize new documents, routines, software updates, map layers, and more to the mobile clients. The system ensures secure synchronization of data and the procedure is monitored during the whole process.

Economic value is increasingly important, so Paratus Center includes an economic module which helps organizations control costs. The aim of the module is to optimize customer value. Paratus Emergency Department (PED) is the module that Emergency Departments uses to manage incoming ambulances and incidents. The ambulances can send an alarm to the emergency department with patient information and live data from the care process. The emergency department can also be alarmed on predefined call-outs at the same time as the ambulance. That gives the emergency department the preparedness they often need.

Paratus Major Incident (PMI) are modules used for the emergency departments and managing incidents. Paratus Major Incident delivers common situational awareness when a group of personnel need to cooperate and organize their work during a major incident. The information from the incident scene is shared simultaneously with the Emergency Department, the higher hospital management, and the dispatch centre.

The modules in Paratus Center are designed and built to deliver administrative and operational value to customers.

### **CSAM Paratus Information Board**

Used by fire departments and ambulance service to display new incoming call-outs, location information and other important data for personnel.

### **CSAM Paratus Insight**

Providing in-depth analysis and additional statistics, Paratus Statistics is built on a well-defined table structure that aims to use an organization's existing statistical tools.

### **CSAM Paratus Map Report**

A statistical and analysis tool that can be used to replay and analyse previous missions. The tool is also useful for analyzing long-term data and visualizing the results on a map.

### **CSAM Paratus Object Creator**

A useful tool for adding layers in the different map environments within CSAM Paratus (e.g. Paratus EMR or Paratus Information Board).

### **CSAM Paratus Integrations**

CSAM Paratus integrates seamlessly with a variety of emergency service and healthcare technologies, including health records and official registers, medical technology equipment and devices, hospital record systems, as well as an array of communications equipment.

**CSAM Karlstad AB**

Bryggaregatan 11, 653 40

Karlstad, Sweden

+46 54 400 33 00

[contact@csamhealth.com](mailto:contact@csamhealth.com)





**Antoine Haddad** - Sales Manager

+46 729 93 87 01

[antoine.haddad@csamhealth.com](mailto:antoine.haddad@csamhealth.com)

[www.csamhealth.com](http://www.csamhealth.com)