SERIS
Secure Emergency Response Information System

ST Electronics
Info-Software Systems
A member of ST Engineering
SERIS is an integrated total solution that enables operation centres to function effectively through a comprehensive real-time view. Organisations are equipped with greater situational awareness and sense-making capabilities to facilitate quick decision-making. Users are able to respond quickly and more effectively to complex emergencies and events, such as accidents and security intrusions.

Our inhouse developed Common Application Platform (CAP) is a proven, comprehensive and scalable architecture. It offers robust infrastructure, system and security management smart analytics, mobile real-time application and ease of collaboration for law enforcement, civil defence and maritime agencies.

Made up of a well-defined process methodology and architecture framework, the CAP customised system with its distinct capabilities, offers global competitive advantage in terms of flexibility, cost reduction and shorter time-to-market implementation.
SERIS Applications

Public Safety

Information Collaboration

Emergency Response

Secure

Computer - Aided Despatch

Mobility

Maritime

Smart Analytics
This solution equips fire safety, police and ambulance agency operators with incident command and control, to track tasks and resource statuses, effectively manage different public safety emergency incidents.

Our Next Generation Public Safety solution empowers agencies to capture, share and analyse information to manage public situations with the following capabilities:

- Provides consolidated, accurate and up-to-date data to monitor incidents in realtime
- Analyses, anticipates and manages data to optimise usage of resources
- Collaborates with other agencies for shared awareness
- Analyses data trends and relationships
- Performs predictive analytics though simulation
Key benefits

- **Fully integrated command and control system** to handle all emergency scenarios
- **Dynamic resource deployment** during complex and time-sensitive emergencies
- **Instantaneous collaboration and communication** between operations centre and mobile personnel
- **Realtime incident monitoring and management** to track task statuses and mobile personnel
- **Intelligent multi-agency interface** for rapid action between external agencies
- **Upgrading flexibility** with fully scalable hardware and software architecture
SERIS Maritime is a comprehensive solution for maritime and coastal security agencies, leveraging on terrestrial and celestial information to manage the maritime space in realtime. The system elevates the maritime situation awareness beyond the territorial waters to a global view of the oceans to pinpoint suspicious events as they unfold.

Coupled with its smart analytics capability, the system provides early warning and actionable insights for users to make accurate and informed decisions.

**Key benefits**

- **Autonomous and realtime** common and relevant operating picture for greater maritime awareness
- **Improved anticipatory capability** with smart analytics to provide actionable insights and detect anomalies for early resolution and rectification
- **Smart Glance integrated display** for easy visualisation and decision making
Organisations can make sense of dynamic environment changes and gain actionable insights from the wealth of information in social media as well as internal content repositories through sophisticated analyses and automation capabilities with SERIS - Smart Analytics. Organisations can monitor and gain insights of the trending situations on smart devices and social media platforms.

Offer the ability to process and provide understanding for both structured and unstructured data. This intelligence on behaviors, needs and intentions, supports organisations in making prompt and informed decisions especially in dynamic environments.

**Key benefits**

- **Easy identification of associated issues** supports users in holistic knowledge gathering and comprehensive understanding
- **Issue identification and monitoring** of popular trending issues, for faster and more flexible response
- **Sentiment analysis** allows tailored responses to manage fast developing situations
- **Twitter key identification** of key influences to manage trending topics or issues of interest enable quick informed decisions
ST Electronics (Info-Software Systems) Pte Ltd, a wholly owned subsidiary of Singapore Technologies Electronics Limited, has more than 25 years of experience in designing, implementing and maintaining mission critical Command, Control, Communications & Intelligence (C4I) systems.

Combining its proprietary Common Application Platform (CAP) with dual-use technologies, the company has built up an extensive track record of delivering advanced Homeland Security systems, future eGovernment / eEnterprise solutions, data centre and managed services to large enterprise and government organisations. These solutions have enabled our customers’ users to achieve higher efficiency and effectiveness in their operations.

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