Fusion

L&T Fusion is a IoT/Data platform leveraging cutting edge technologies to solve problems of Smart Cities & Spaces, Public Safety, and Critical Infra (Airports, Seaports, Energy & Resources). Fusion offers integrated data visualization, real-time collaboration and deep analytics that can help authorities prepare for problems, coordinate and manage response efforts and enhance the ongoing day to day operations
It allows third party and other systems to quickly integrate and provide Integrated Operation view of whole Infra ecosystem. As technology evolves, L&T Fusion Platform as a hub can still integrate and upgrade systems and functions required to run Smart Infrastructures.

What if Offers

- Common Operating picture
- Integrated Data Visualizations
- Context based real-time actionable intelligence
- Empowered Users

How it Works

Data Ingestion
Receives data from external systems

Data Channels
Able to receive data over any communication channels

Data Analytics
Transform and analyze data through various engines

Data Insights
Insights for Incident Management, Alert Management, SOPs, Operation Monitoring

Persona Specific Intelligence
Context based real time actionable intelligence

What is Fusion

Data Connectors

- Logical link to an external data device and defines the external device connection type such as File, HTTP, SQL, Socket, MQTT, FTP
- Data Sources could be Open Data, IOT Platforms, Device Data, Historical & Real-time Data.

Any data on the external systems can be connected by integrating all data sources and types and data formats.

Connection Template

- Stores and caches any access tokens and credentials that are required to connect to the external system

Platform simplifies the transformation of data from one format to required format of a desired or destination system.

Adapters

- Inbound and Outbound Adapters for ingesting and invoking data

Data Visualization Dashboards

- Interactive dashboard offering the ability to slice and dice the data further enabling User to easily understand data
- Integration with GIS providing user with both contextual and situational awareness

Features

Widgets

- Basic building blocks of a dashboard to transform and customize the dashboard as per User requirement

Customizable Dashboards and KPIs to meet the User Requirement & preferences
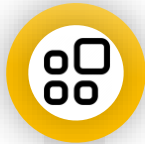
Domain Specific Events

- Events generated due to exceeding threshold parameter set for any device or system

Standard Operating Procedures

- Pre-defined SOPs to respond to events/incidents and to carry out day to day Operation

Data visualization for easy understanding of critical information faster than normal and information dissemination

Notification and Tasks

- System generated Alerts
- Alerts sent through Email, SMS

Features

Automation & Distribution Rules
- Condition based event trigger
- Routing tasks to target user group

Recommendation and policies based on insights to enable Users to manage operation efficiently

Outcome based Analytics
- Recommendation & policies from analyzed data

Actionable Intelligence
- Intelligence based on real-time and historical data

Context based Real-time actionable intelligence for enhancing operational efficiency

Cross Domain Analytics & Intelligence
- Compare and Correlate data across multiple domains to gain cross-domain intelligence

Features

FUSION™
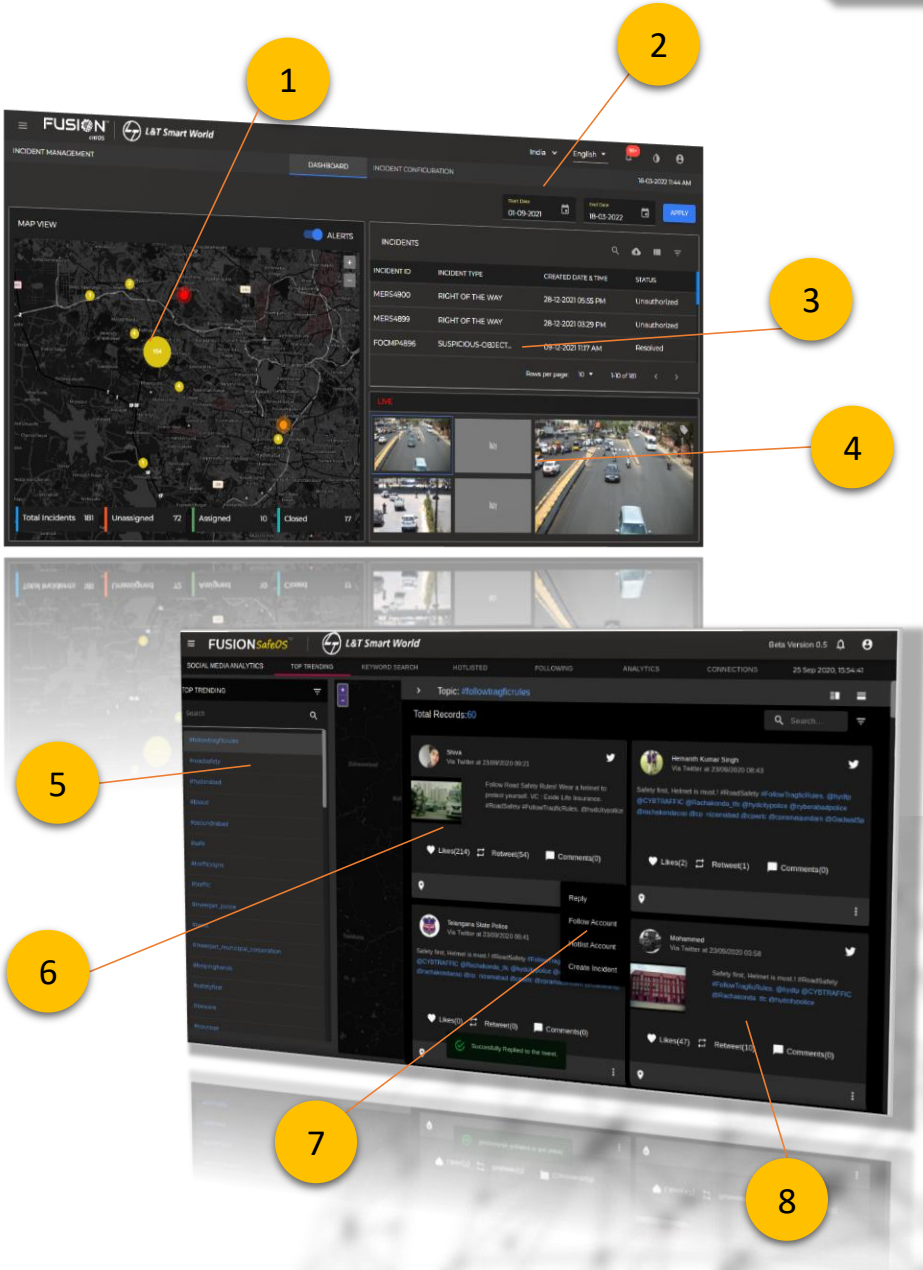
1	Dynamic & Interactive Maps	
2	Role-based prioritized alerts	
3	SOP driven multi-agency decisions	
4	Visual & intuitive interface	

5	Multi-tasking menus
6	Support for rich media content
7	Automated / suggested actions
8	One-click control & updates

Dashboard
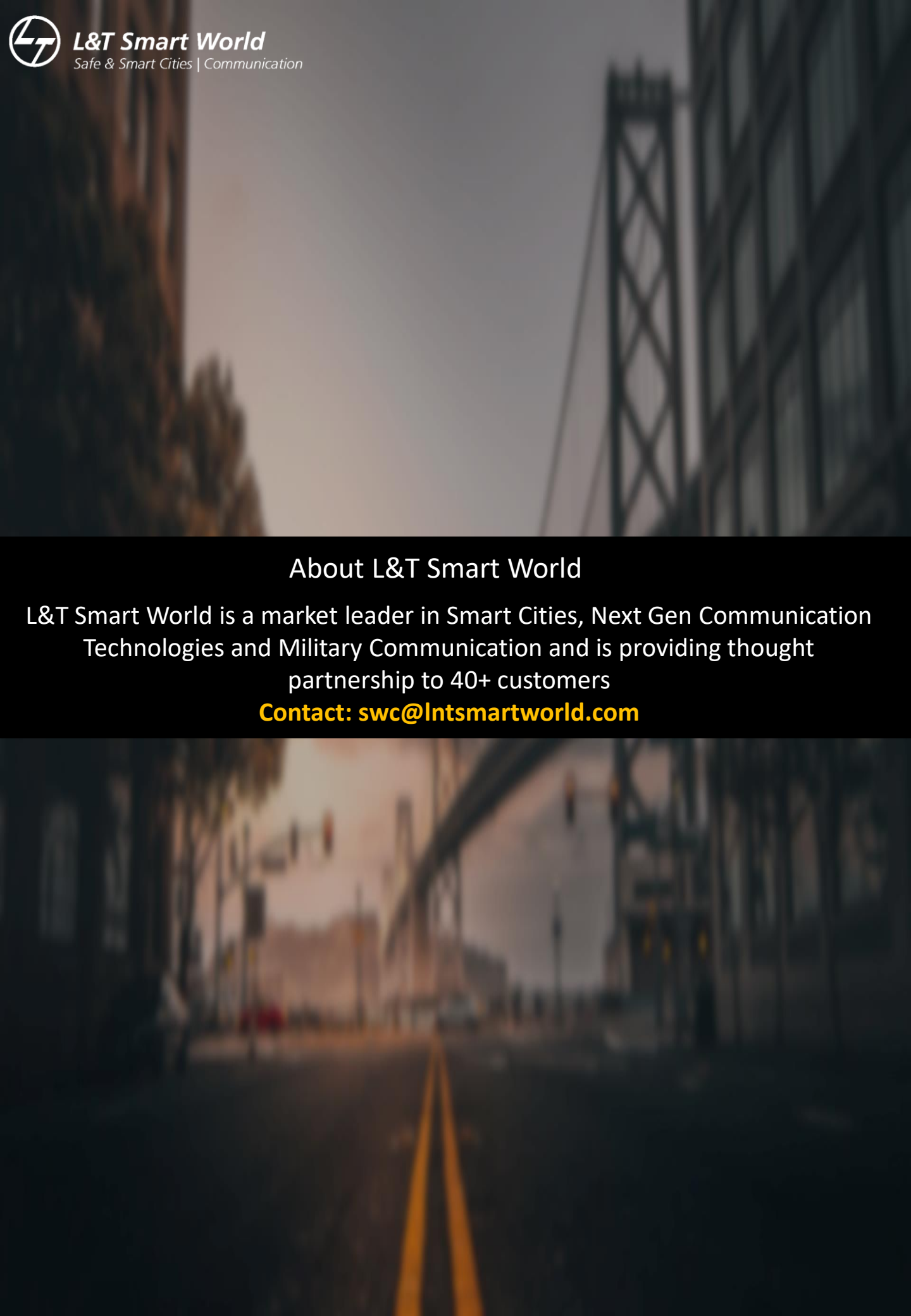
About L&T Smart World

L&T Smart World is a market leader in Smart Cities, Next Gen Communication Technologies and Military Communication and is providing thought partnership to 40+ customers
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