

DISPATCH CENTER

NEXT GENERATION DISPATCHING EXPERIENCE

Modern | Reliable | Flexible

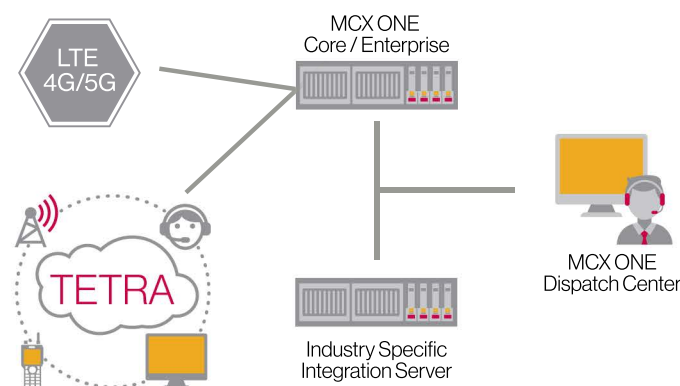
- 3GPP MCX standard compliant
- Modern and intuitive UI/UX design
- Web based solution
- Flexible deployment options
- Interoperable with legacy LMR systems
- Advanced location services
- Functional addressing & role management
- Custom views for industry verticals



Next Generation Dispatching

MCX ONE Dispatch Center is a next-generation, modern and versatile dispatching solution based on IP architecture and modern UI/UX framework. The Dispatch solution is based on modern industry standards for web interfaces and provides ease of customization, deployability and integration for control room applications. It also supports various deployment options such as hosted, cloud as well as different scale of redundancy options.

MCX ONE Dispatch Center is based on 3GPP's MCX OPEN industry standards and hence brace voice, data and video services



Narrowband to Broadband Communications

MCX ONE Dispatch Center features interoperability with legacy LMR systems which ensures the operations of the systems such as TETRA, DMR or P25 etc can also be handled with the MCX ONE Dispatch Center. It ensures smooth functioning of multi-technology network.

PA & Help Point

Crisis Management solution such as PA & help points can be integrated to the MCX ONE Dispatch Center, thence keeping the system full ready for emergency announcements and assistance.

End-to-End Security

The entire MCX ONE system supports the confidentiality and integrity of all user traffic and signalling at the application layer. User authentication and Admin authorizations are the two key features along with the end-to-end Security for media traffic with cryptographic keys

Advanced Location Services

MCX ONE Dispatch Center provides high accuracy location information of the MCX ONE application users. The locations can be accessed with modern UI with precise GIS based maps. Emergency based location tracking, Geo-fencing, Alerts based on location change.

Efficient DGNA

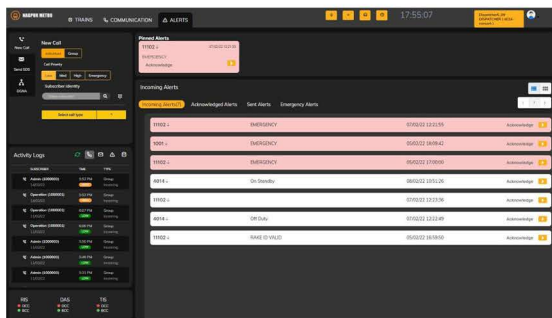
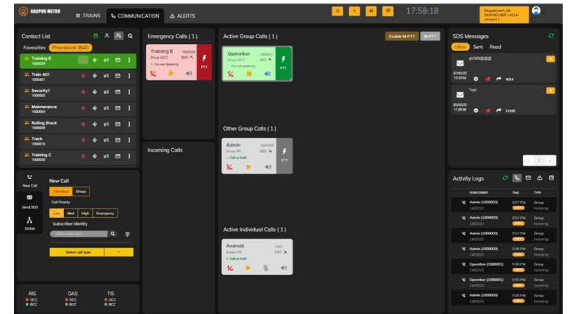
MCX ONE Dispatch Center has DGM functions which provides group/re-group facilities. Dynamic groups can be made as and when required on the basis of location on the map, user-defined or even system defined. It lets the control room administrators to manage emergency situation efficiently.

Industry Specific Integration

MCX ONE Dispatch Center smartly integrates industry specific applications to provide one stop solution for critical operations. It enhances multi-tasking since the admin managers to do not have to switch between softwares or screen to manage their teams.

Communication View

Communication View is the default interface for all audio, data and video communication. It also provides a call stack for all outgoing calls and provides access to call data records. Users can also create DGNA groups for situation.

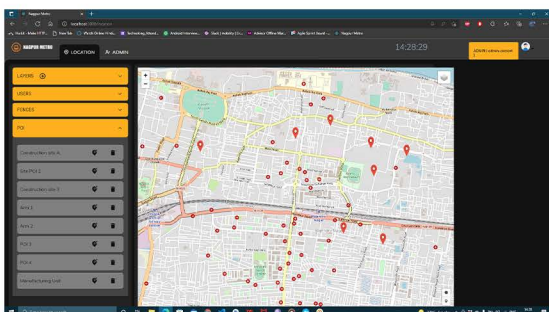
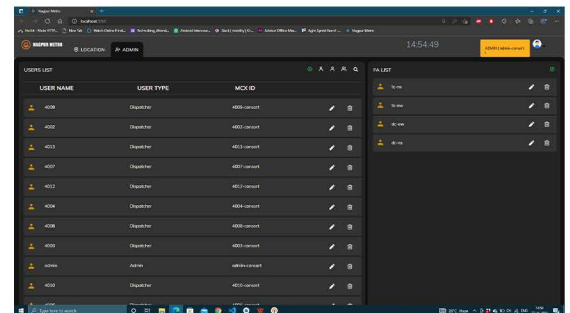


Alert View

This view provides all types of alerts created or received by the users and admin. Pinned alerts, incoming alerts, acknowledged alerts and sent alerts can be easily accessed through the view. This makes the entire alerts management task more convenient and efficient.

Administrative View

Administrative View lets the admin add a new subscriber in the contacts list, delete a subscriber, manage subscriber profile. This tab provides full functionality to the admin.

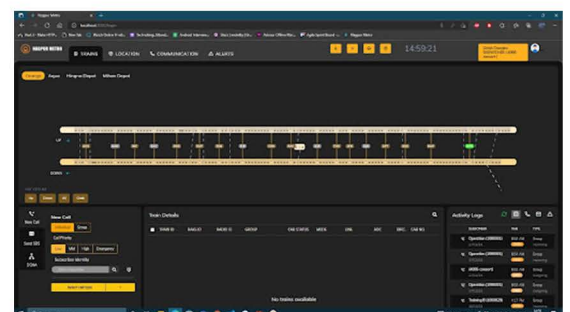


Location View

MCX ONE Dispatch Center facilitates MCX Compliant location services that enable the Control Room administrator to track subscribers location, managing operational zones on maps / Geo-fencing, GIS based location tracking.

Industry Specific View

The dispatch center can be integrated to industry specific applications of the users, to manage the operations and communications effectively. For instance dispatcher can be seamlessly integrate railways signalling systems into it to provide smart.



Feature set

Communication	Group Call	Multimedia Services	Text Messages
	Temporary Group Call		Audio Messages
	Individual Duplex Call/Half Duplex Call		Video Messages
	Broadcast Call		Image Messages
	Ambience Call		Broadcast Messages
	Priority Call		File Sharing
Alerts	Video Call	Location Services	GPS Positioning
	Call Logging & Recording		Geo-fencing
	Status Alerts	Dynamic Group Management	Point of Interest
	SOS Alarms		Location Mapping
User Management	Add / Delete / Modify Users	Security	User Defined
	Add / Delete / Modify Profiles		Location Based
	Role Management	Interoperability	System Based
	Enable/Disable User		Manually loads the key for AES 256 encryption
User Monitoring	User Priority	Stun & Kill Services	Interoperable with LMR Systems
	Multi Group Monitoring		Available
	Remote Audio Monitoring		
	Remote Video Monitoring		

Supported Accessories

Input/ Output	Monitor	Audio	Speakers
	Keyboard		Headset
	Mouse		Gooseneck Mic

Products and services are continually improved. Specifications and features are subject to change without notice.