PUBLIC
TRANSPORT

PUBLIC
SAFETY

UTILITIES
& INDUSTRY

CRITICAL
INFRASTRUCTURE

BILBAO
SPAIN

WE ARE
NEMERGENT

Nemergent Solutions SL, located in Bilbao, Spain, is positioned as a technology provider with high expertise in 3GPP standard-based mission-critical solutions over mobile broadband technologies. Nemergent's vision and commitment with Mission Critical environments range from its implication in MCX standard development to its interoperability activities, key participation in every Plugtest event organized by ETSI, and involvement in different conformance testing initiatives. The versatile Nemergent MCX software can be deployed over 4G/5G infrastructures and integrated into third-party systems to create a scalable, adaptable, and multi-vendor end-to-end system.

[+34] 944 98 74 82
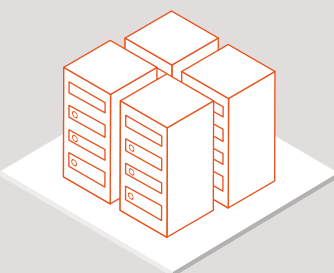info@nemergent-solutions.com

nemergent-solutions.com

EXPERTS IN
MISSION CRITICAL
SERVICES

FULL MCX SYSTEM
nemergent-solutions.com

nemergent®
solutions

OUR OFFER

The Nemergent Mission Critical Services solution provides the application-level components required to deploy the 3GPP MCX Solution.

The main product line is related to the MCX servers. The solution also includes other SW elements that complement a full operational system. All the products are software elements, which can be deployed either as standalone hardware elements or as virtual instances on partner HW / NFV infrastructures.

01

MCX SYSTEM

The main product in the Nemergent portfolio is the MCX Server, which consist of an Application Server (AS) and the Management Servers (IdMS, CMS, GMS and KMS). The AS implements both controlling and participating roles, and the required interfaces to the underlying LTE network, Rx and MB2.
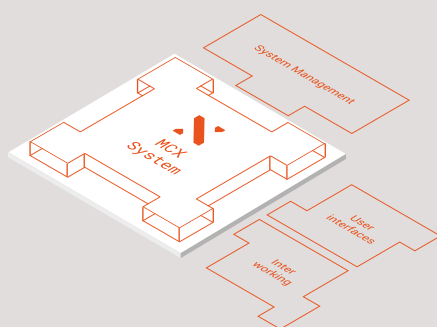
02

END-USER SYSTEMS

Full operational usability through highly customizable professional Graphical User Interfaces.

Nemergent OAM is designed as a web-based frontend, supporting wide MCX configuration flexibility. Nemergent Android GUI provides operational customization over the Android SDK.

03

APPLICATION PROGRAMMING INTERFACES

Open interfaces to foster the interconnection with external systems. Client / Dispatch SDK for quick creation of MCX capable user equipments. Inter-working Enabler for the interconnection between MCX and legacy systems. Service monitoring & management modules to integrate with external NMS / OSS / BSS. Media and data recording interfaces.

MCX System

WHY STANDARDS?

SOLUTIONS e2e

- MCX SYSTEM & API
- END USER SYSTEMS

VENDOR INTEROPERABILITY EVENTS

ETSI MCX Plugtest events

MEMBERSHIPS

TCCA

ETSI

3GPP
A GLOBAL INITIATIVE