

NSR **SOS** Cellular Solutions

Mobile Panic Button |

SOS Over Mobile Network |

Urban Hotspot Control Center |



NSR's unique emergency cellular products offer solutions for both emergency service providers and seekers, keeping in mind the different challenges, resources, and needs of the two populations.



NSR's SOS Cellular Solutions are designed to exploit existing infrastructure and use a minimum of additional elements – while provide a variety of reliable communication solutions for management of routine and emergency situations.



Using cellular communication networks, Smartphones, and multiple-purpose platforms such as Smart Lights, NSR's emergency cellular solutions integrate seamlessly into the existing urban and network environment, ensuring high availability under extreme conditions.

Mobile Panic Button



NSR's Mobile Panic Button application is a two-way emergency support system that allows users to respond to foreseen– and unforeseen- emergencies.

Using NSR's Mobile SOS, users can predefine expected location for mobile app users over the day, week, or month (e.g. the school and general surroundings every weekday between 07:45 and 14:30), and the application will alert other users, family members, or emergency services upon deviation from this schedule. In Learning Mode, the app. can suggest alerts based on its analysis of user behavior patterns.

Mobile SOS can also be used by the mobile app carrier to respond to other emergencies: with a single-action Panic Button that can be used to contact predefined number/s following a given event: touching the button, not touching the button for X seconds, failing to enter a code, etc.

SOS Over Mobile Network



NSR's suite of Safe City solutions include Smart Lights – wifi and cellular-based light-and-communication poles that serve as a city-wide SOS platform

NSR's Smart Light solution can be customized to provide one or more of the following features,: solar-powered light, wifi hotspot, cellular hotspot, panic button (connection to emergency services), two-way communications with C&C, and more.

Solar-power-based, utilizing wireless communication capabilities, the Smart Light solution is an environmentally friendly, low-expense, high-return, highly effective component of any city's emergency preparedness.

Urban Hotspot Control Center



Based on NSR's enterprise-level cellular C&C system, the Urban Hotspot Control Center is a cutting-edge integration of policing theory and technology.

This NSR enterprise solution enables control-center personnel to track massive numbers of locations simultaneously, supporting views of **up to 5,000 wireless video gateway units** – including input from police body cameras, Mobile Panic Button alerts, and SOS alerts,

“ Crime ...is clustered in small areas, or hot spots, that account for a disproportionate amount of crime... ”*



The platform's flexibility allows users to group video gateways, color-code events by type, sort alerts by source, and more – **creating an accurate, constantly-updating map of urban hotspots for various emergency events.**

The notification system is designed to facilitate efficient and comprehensive event handling—events can be assigned automatically, emergency services can be contacted by emergency type, and responsibility for an event can be reassigned on-the-fly.

“ Crime can drop substantially in ...hot spots without rising in other areas... a crime-prevention strategy in a small, high-crime area ...creates a "diffusion of benefits" to nearby areas... ”*



Designed for large scale monitoring, and built to work with operators of all technical levels, the NSR Urban Hotspot Control Center is the next step in effective urban safety.

Our Vision



NSR is a global provider of sophisticated, challenge-focused Security programs, and one of the only companies focused exclusively on services for HLS and Defense integrators and 3rd party providers.

We understand the growing and changing threat-scape, as well as the limitation of the human resources involved in the security solution – and strive to support operators and decision makers through innovative, highly automated, smart HLS solutions.

We know that a security solution is something that the end user has to live with every day, be they government agencies, military assets, or public installations - and we commit to delivering solutions that can and will become an integral and invisible part of the resources we wish to protect.

Our Approach



NSR utilizes a wide variety of proprietary and COTS products and solutions, drawing on proven skills to design and integrate complex solution in multiple environments.

From CCTVs, through biometrics, to tactical UAVs and spectral imaging tools, we are uncommitted to any specific technology, approach or provider. We cast our net far and wide to utilize the most relevant technologies from inside and outside the industry, responding to the specific operational, budgetary, social, and public perception needs of your customers.

Contact Us



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