NSC3™ Situational Awareness

The NSION NSC3 application provides a platform to improve the situational awareness of an event. High performance video and data streaming technology improve the operational awareness and make the common operational picture. Use cases in Public Safety and Security, Healthcare, Industrial and others.

The video performance is key in mission critical operations to have real time view to what is going on. NSC3 provides fastest video transmission on the market in any networks. The video can be transmitted across a variety of hardware products like drones, body cams, eye ware cameras, smart devices, IP Cameras. Hardware independence makes NSC3 unique in its offering.

NSC3™ for desktop and mobile devices

Scalable and hardware independent

The Platform provides a management console that can be integrated with others, while on its own can manage and setup devices, create organizational/task groups and review/file creation.

Organizations that already have or use a common operational picture approach in Emergency Management or Public Safety (Police, Fire, EMT etc.) the NSC3 video performance will deliver a sub 150 ms (4G network) performance level and the software intelligence to throttle resolution and frame rate automatically based on the network environment available. Other features include Push to Talk and Secure Chat Communications to provide additional functionality.

Deployment of the NSC3 application can be done in the Cloud, On-Premise or Hybrid environment. Very scalable, low training curve so easy to use and implement.

NSC3 IoT version provide the ability to embed the NSC3 application into products like laptops, routers and other types of devices.

Command Operating Picture technology typically implemented today would take several different technology providers together to bring the capabilities offered by NSC3. The interoperability level provides investment protection as there is no need for special hardware or potentially any integration work (although you can make use of SDK and APIs to develop for deeper enhancements) and will work with common of the shelf technologies.

Sensitive data security

NSC3 provides security at the socket layer using TLS 1.3 and 256-bit encryption for the data being stored in the Cloud, Hybrid or On-Premises. When storing the data stream, it is just a data stream and not a file, until someone with the proper credentials makes it a file. The data stream is digitally time stamped and watermarked to assist in the need for chain of custody for legal, training, or other potential use cases.