

Emergency Services Network (ESN) Solution



Features

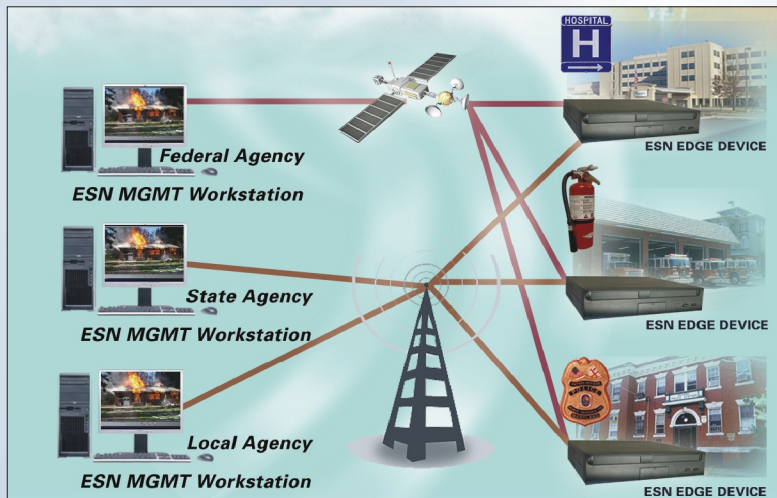
- Delivery of Emergency alerts
- Information tickers and bulletins
- Weather reports and forecasts
- Radar maps and satellite images
- Calendar of events and shift assignments
- Training videos, slide shows, CDs and DVDs
- Equipment manuals
- Operational procedures and forms
- Live video feeds

Benefits

- Increases agency interoperability
- Streamlined operational communications
- Provides comprehensive alerts
- Enhanced first responder training
- Local, regional and national access
- On-demand network of information
- Up-to-date information that's available 24/7
- Optimized bandwidth utilization
- Ease of use
- Fast, reliable and secure

Homeland Security Solution

The SkyScrapper™ Emergency Services Network (ESN) solution from Triveni Digital is an end-to-end communications network system. Utilizing any transport media such as digital television broadcast, satellite, broadband and WiMAX, SkyScrapper ESN provides a secure and reliable data path, delivering training, operational and emergency alert information to targeted first responder sites. Homeland Security, emergency management, police, fire, health, and other public safety agencies, using the SkyScrapper solution to deliver training information and emergency communications via data broadcasting can benefit from an on-demand network of information that is up-to-date and available. The system uses encryption of content during transmission to ensure security is equally applicable for local, state, regional, and national agencies.



Scalability

The overall ESN system is designed for simultaneous use by multiple public safety agencies. The flexibility and scalability of the SkyScrapper ESN solution allows each agency to have a back-office site, where content is prepared and scheduled for insertion into the data path, and numerous local sites (e.g. police stations, fire stations, hospitals, etc.) from which the content is received and made available to end users.

Ease of use



Users at first responder sites may access information via a simple remote control similar to any home entertainment system and view the information via PC monitor or any large screen TV. This minimizes the level of training and field support.

SkyScrapper Content Distribution Platform

The SkyScrapper™ system from Triveni Digital provides a platform for highly efficient point-to-multipoint content distribution that also allows for targeted point-to-point delivery. The flexible system supports any digital broadcast medium including satellite, digital cable, digital terrestrial TV, and IP multicast.

SkyScrapper system's cost effective content distribution is ideal for the delivery of critical services as well as providing new revenue opportunities. Applications supported include – Digital Signage, Education, Training, Video-on-Demand, Push PVR and TV content.