

Science and Technology Directorate Open Platform for Emergency Networks Initiative

About Open Platform for Emergency Networks (OPEN)

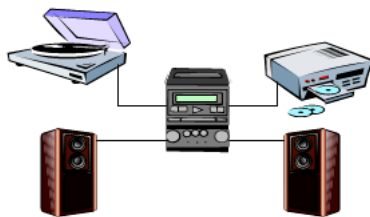
OPEN enables secure data exchange for exchanging alerts or incident-related information between disparate systems through the use of standards-based messages. OPEN development is driven by practitioner-defined priorities and requirements. The DM program works closely with the vendor community ensuring effective standards implementation. OPEN gives organizations the freedom to choose software that best suits their needs.

OPEN Benefits

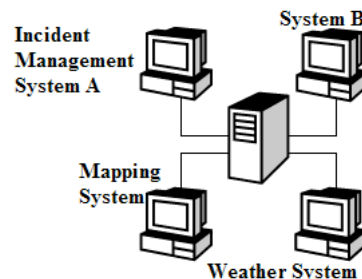
- OPEN is an interoperability infrastructure designed to facilitate the sharing of alerts and incident information
- OPEN is an immediate solution to data sharing for DM standards-compliant software applications
- Multiple vendors have developed products that interface with OPEN, facilitating data sharing among customers

How OPEN Enables Data Sharing

- Emergency messaging standards implemented as common services
- Interface specifications for common services are freely available
- Interface specifications are expressed in Web Services Definition Language (WSDL)
- System developers build interfaces to OPEN
- Systems employ the OPEN common services to exchange data among differing systems



As the RCA phono jack/plug enables stereo components to interoperate through a shared component providing standard common services....



Automated systems can also use common services standards to interoperate through a shared component.

DMIS OPEN is "that thing in the middle" in a Common Services Architecture implementing standards that enable data sharing