

Best Practices For Authenticating Alerts

- Relatively secure, trusted communication links, like broadcast television, cell networks, satellite
- Digital signatures are an optional part of the CAP, but generally not implemented in practice
- Enveloping CAP messages in authenticated transports solves part of the problem

Open Questions

- How we do facilitate the use of digital signatures for CAP alerts?
- How are digital signature certificates managed, disseminated, and verified?
- Who takes responsibility for the default root certificate in such a system? Is this something the ITU can do?