



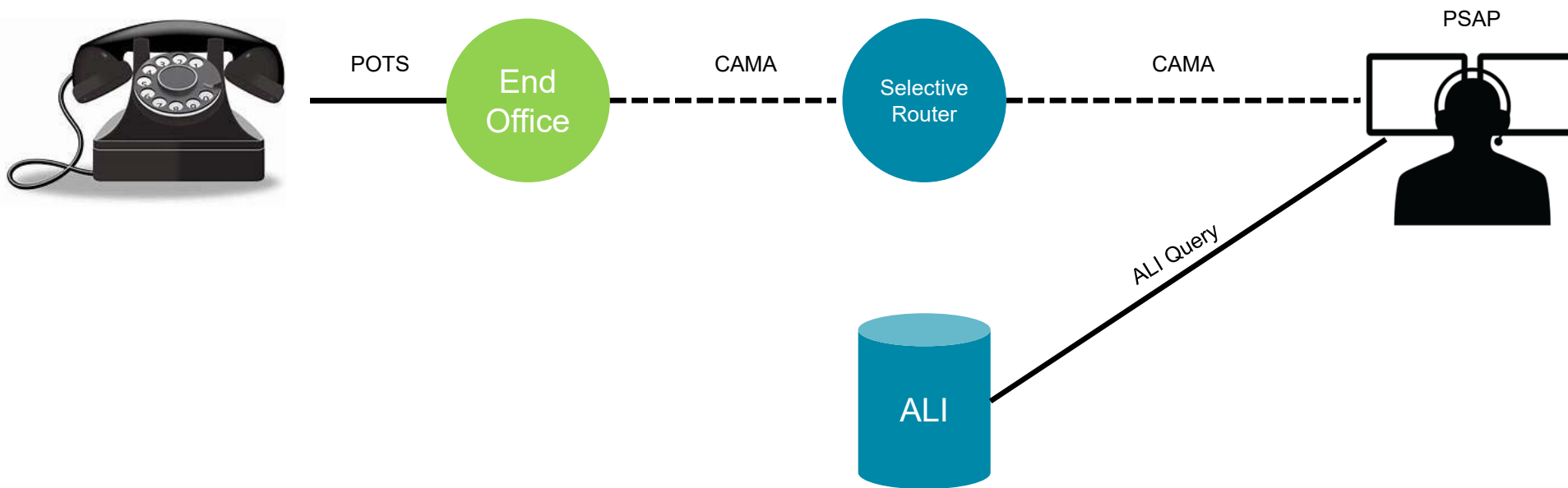


IoT and New Call Types into 9-1-1

John Snapp

VP Technology, Intrado Life and Safety

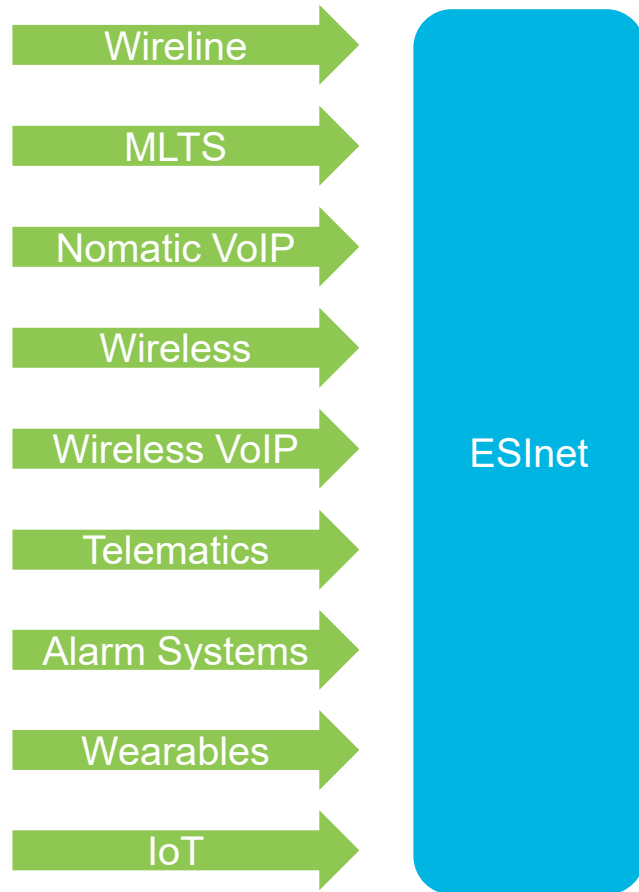
9-1-1....In the beginning



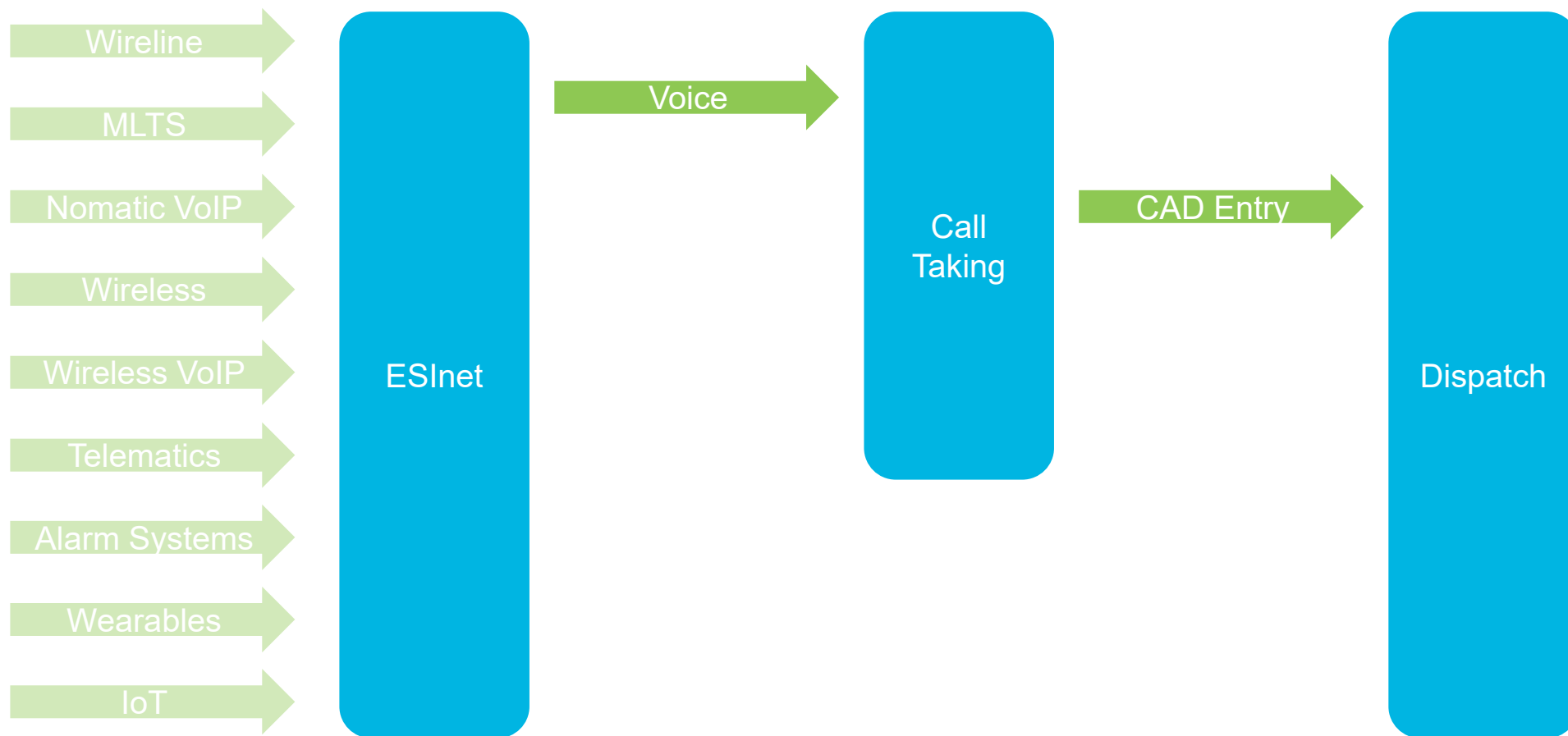
9-1-1 Today : What do we need

- Location of Emergency
- Nature of Emergency
- How / Who to contact for more information

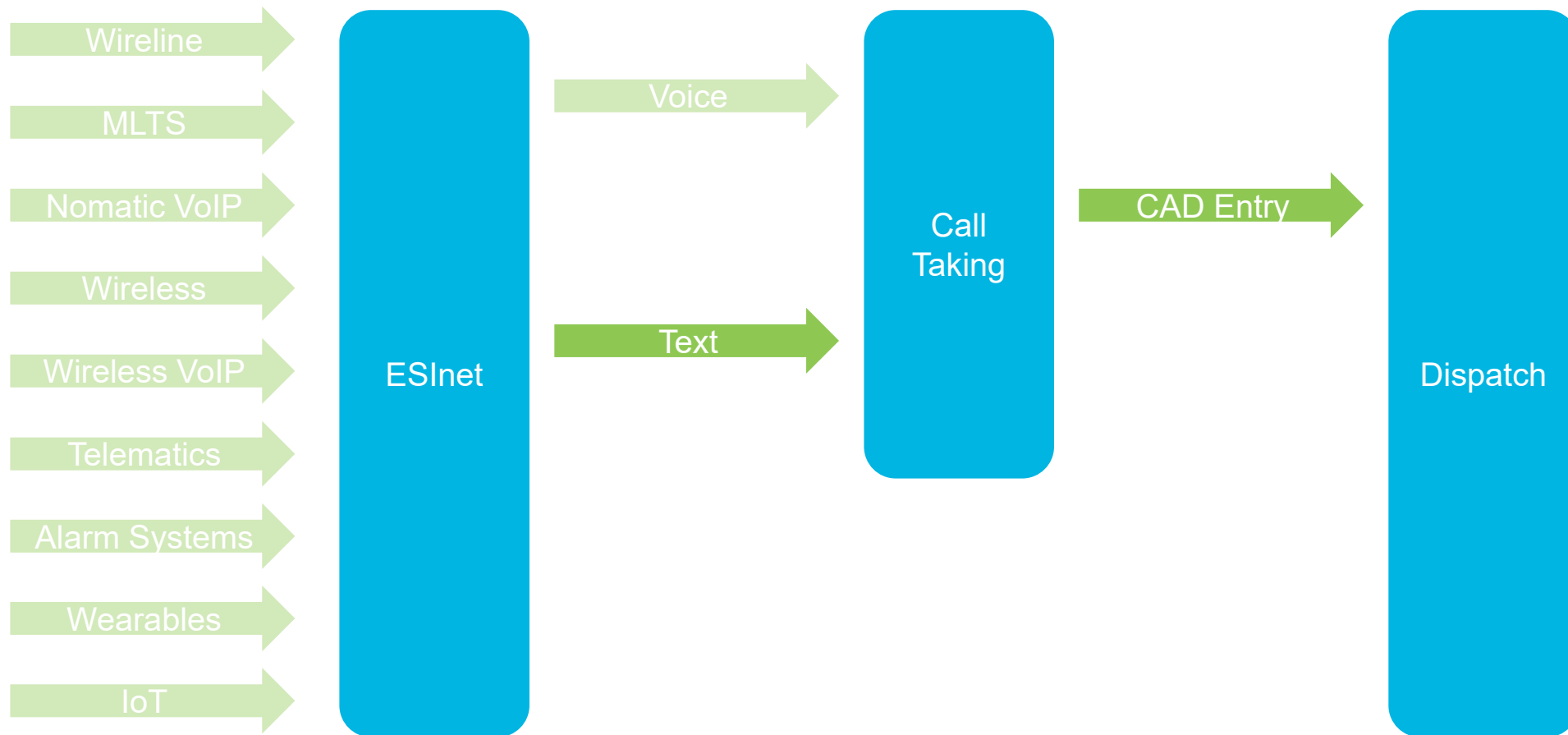
9-1-1 Call Sources



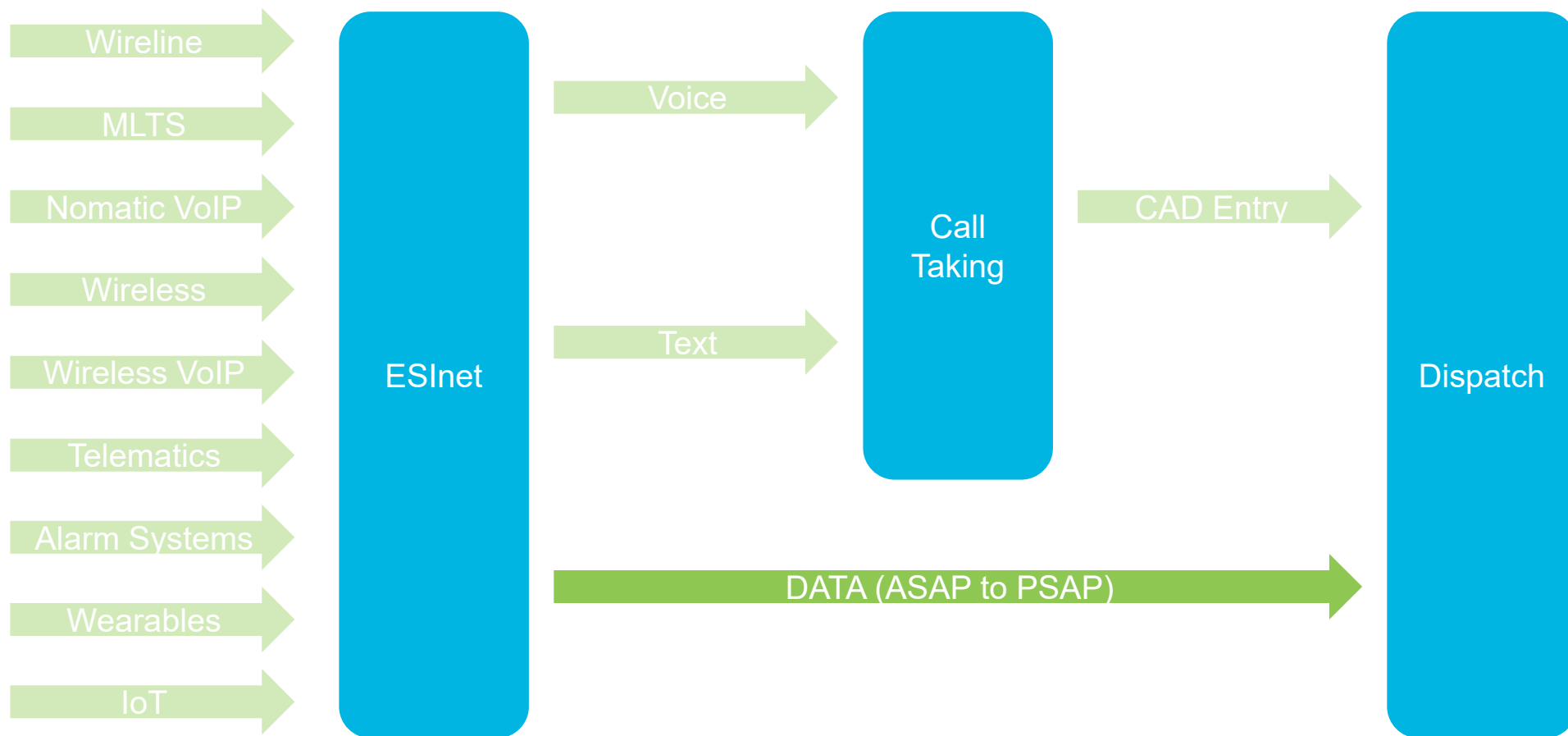
9-1-1 Today : Voice Delivery



9-1-1 Today : Text Delivery



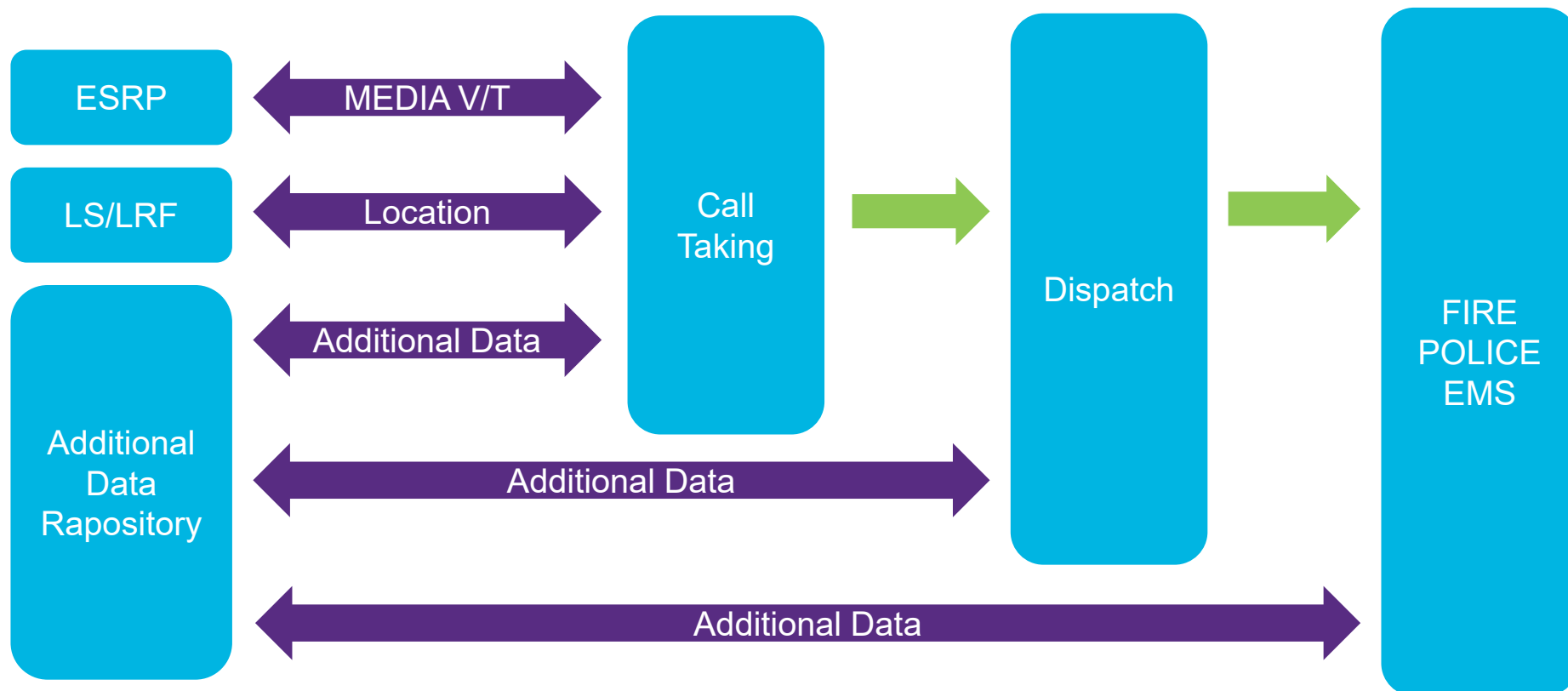
9-1-1 Today : Direct entry into CAD



9-1-1 Components of a 911 Voice / Text Call

- Media
 - Voice
 - Text
- Location Information
 - Latitude / Longitude / Uncertainty
 - Dispatchable Location
- Additional Data
 - ALI Equivalence
 - COS
 - Carrier
 - Etc
 - New Data
 - Location History
 - Call Additional Data
 - Caller Additional Data
 - Location Additional Data

9-1-1 Data and Media



Summary

- Voice is not the only way into the PSAP
- Text can and will be used for more than just SMS
- Some pre-qualified request for assistance can be entered directly into CAD
- Additional Data is available for all media types
- Some call types may use Voice or Text
- PSAPs have a choice

