

#### 4.1.3 Ohio's Linear Based Referencing System, a true State and Local Government Partnership

**Presenter**

Ron Cramer  
Digital Data Technologies  
[rcramer@ddti.net](mailto:rcramer@ddti.net)

**Co-Presenter**

Mark Wilcoxon  
Digital Data Technologies

- 1- Describe how the LBRS program works, including the state, local governments and vendors roles.
- 2- Show the relationship between E-911 and a DOT's needs, especially safety.
- 3- Describe how the vendors collecting the data worked with the DOT to create a system that could be integrated with a 60 year old LRS.
- 4- Describe the extents of the program (public, private roads, addressing, routing etc.).
- 5- Present real GIS data sets that have brought forward the legacy ODOT LRS and associated distributed attribute tables.
- 6- Describe in detail the programs specifications.
- 7- Present some local examples of how the system is being used (AVL for example).
- 8- Describe how the program fosters a real partnership between local government, the state and vendors with a signed Memorandum of Agreement (MOA).