

Wireless Data

The Challenge of Wireless Data

Shrinking budgets and increasing homeland security burdens mean that every government dollar must lead to a high return on investment. Wireless and mobile applications deliver safer environments that are cost efficient. With wireless technologies information is available anytime, anywhere increasing its value to all government agencies. Agencies across the nation are adopting requirements that leverage the utility of wireless communications. Mobile data terminal (MDT) and automated vehicular location (AVL) wireless solutions and applications are quickly becoming essential tools for first responders. In the future, broadband wireless networks will make mobile internet and streaming video possible and a necessity for every entity.

But the complexity of designing, implementing and supporting wireless solutions is increasing. The technologies that support MDT/AVL and associated requirements are rapidly evolving. It is a daunting challenge to stay technologically current enough to successfully operate today's essential wireless systems and to move systems beyond obsolete operational standards. Wireless technologies must be used to deliver the right solution, in the right way, and at the right cost.



Televate Can Help You Meet the Challenge

Televate is an experience designer and integrator of enhanced MDT/AVL systems and applications into Public Safety environments. Over 30 years experience in developing and deploying wireless data applications allows us to help you avoid common pitfalls, use



investments wisely, and deliver solutions that meet user requirements. We can provide full "turnkey" system solutions or tailor our services to meet you "in-house" or contract resources.

Full turnkey services and lifecycle planning

Our consultants provide solutions every step of the way:

- Budgeting and planning
- Installation
- Training
- Requirements development
- Systems engineering
- Commissioning
- Implementation
- Testing
- Operations
- Upgrades



Ready For the Future, Today



Broadband wireless networks, mobile video applications, and other bandwidth intensive applications are the future. At Televate, we're working with tomorrow's technologies today. With our experience, you can develop long-term plans that use next generation wireless solutions. This roadmap for the future will help you make smart short-term decisions that incrementally leverage investments - instead of investing in throw-away solutions.

Interoperability, especially in the public safety sector, has become critical for governments as they begin to deal with the inability to communicate among organizations and move existing desktop applications to a wireless environment. There is a need today to integrate personnel and systems among agencies. However, understanding the functions of operational interdependencies is a critical factor in guiding the requirements process to deliver the necessary solutions. Our broad experience in functional areas as diverse as Police, Fire, Emergency Medical Services, Transportations, Public Works, and others, allows us to maximize and envision all opportunities for interoperability. Further, Televate's vast experience with wireless technologies and end-user devices equips you with the right tools to make any application function in a wireless environment. This background is vital in providing users the same experience on any application, tethered to the desktop or in the field.



Suite of Services and Capabilities

Televate fully appreciates the challenges, complexities, and risks of deploying wireless system solutions. Our core mobile data professionals are prepared to complement your staff and to deliver advanced technical and program management support at an affordable cost. Our dynamic team includes:

- Project Managers
- Business Process Analysts
- Installers
- System Designers
- Systems Integrators
- System Engineers
- Trainers " Test Engineers
- Radio Technicians
- IT Technicians
- Software Developers
- Programmers



Our proven, collaborative approach supplements existing Public Safety resources in the following areas:



Televate can partner with your team to design, develop, implement, and support your wireless system solution. Contact us for more information and insight into our comprehensive mobile data solutions.

