



**Business Vision**  
**Real-World Results**



## Practice Areas – Next Generation 9-1-1

### Emergency Services Operations and Technology

Avistas professionals have been active in Enhanced 9-1-1, Public Safety communications and wireless technologies for several decades. Emphasis is on best utilization of resources to meet defined goals for performance and the Protection of the Public. We have extensive background in integrated communications via TCP/IP and multi-media digital communications.

Specific categories of Emergency Services Operations and Technology offered include the following:

#### ❖ E9-1-1 Systems

- Systems Optimization
- Upgrade Planning and Management
- RFP/RFQ Development
- Procurement Management
- CAD & Wireless Integration Planning & Management
- Performance Analysis
- SAG & MSAG Reconciliation
- Quality Assurance Planning and Management
- Public Safety Systems Integration and Management

#### ❖ Next Generation 9-1-1

- Readiness Assessment and Gap Analysis
- Upgrade Planning and Management
- RFP/RFQ Development
- Procurement Management
- CAD & Wireless Integration Planning & Management
- Network Integration Planning, Design and Implementation
- Wireless IP & Project 25 Integration Planning and Implementation

#### ❖ Wireless Systems

- Municipal Wireless Mesh Analysis
- Design and Implementation Management
- Public Safety Wireless LAN Integration Planning & Implementation
- Public Safety Radio Systems Integration Planning & Implementation



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❖ **Computer Aided Dispatch Systems**

- Planning
- Design and Implementation
- RFP/RFQ Development
- Procurement Management
- GIS Integration
- Automatic Vehicle Location
- Public Safety Wireless LAN Integration

❖ **Voice and Video over IP**

- Communications Integration for Public Safety
- Upgrade Planning and Implementation
- Integration of Multi-media and Telematics Data into PSAPs
- Communications Security
- Digital Media Storage Planning and Implementation

❖ **Geographic Information Systems**

- Planning and Data Reconciliation & Standardization
- Integration and Implementation Management
- RFP/RFQ Development, Procurement Management
- Ongoing Management and Data Quality Planning and Implementation

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