### The Convergence of LTE and LMR Networks The future of critical communications for First Responders

Role	
Agency Technology Support Staff (IT)	35%
Front-line Command	22%
Front-line Supervisors	20%
Front-line Responders	13%
Other	10%





#### **Survey Demographics** First Responders by Agency Type



**Barbon Scheme S** 









# The future of critical communications for First Responders

### Top 3 Applications Using LTE

TODAY		OVER NEXT 5 YEAF
Computer aided dispatch/ automatic vehicle location	73%	
Vehicle mounted RMS/ Citations/Scanners	55%	
In-car vehicle video systems	36%	Push-to-Talk over Cellular
Computer aided dispatch/ automatic vehicle location	63%	
Hazardous material incident management software	37%	
Fire ground incident management software	30%	
EMS electronic patient care reporting (ePCR)	89%	
Computer aided dispatch/ automatic vehicle location	67%	Push-to-Talk over Cellular
Patient monitoring devices (ECG, vitals)	44%	Computer aided disp automatic vehicle lo











## Drivers for Push-to-Talk over Cellular

Provide supervisors with access to LMR System when out of network range	35%	
lo interest, does not apply	33%	
Support undercover operations vith unobstrusive devices	26%	
		<b>411</b>
lo interest, does not apply	37%	
Provide supervisors with access to LMR system when out of network range	33%	
ill-in LMR coverage gaps	20%	
lo interest, does not apply	44%	
ill-in LMR coverage gaps	33%	
Provide supervisors with access to LMR system when out of network range	22%	



