

# Public Safety DAS

- **Requirements**

- Growing demand for In-building Wireless Coverage for first responders that is required by the local fire authority
- Public safety agencies are using local codes to implement
- Uniform National fire codes have been published for local adoption and use

- **Why Codes**

- These codes are “PUBLIC SAFETY” codes which include Fire, Police and Emergency Medical Services (EMS)
- The fire code development process was driven by the NFPA and IFC



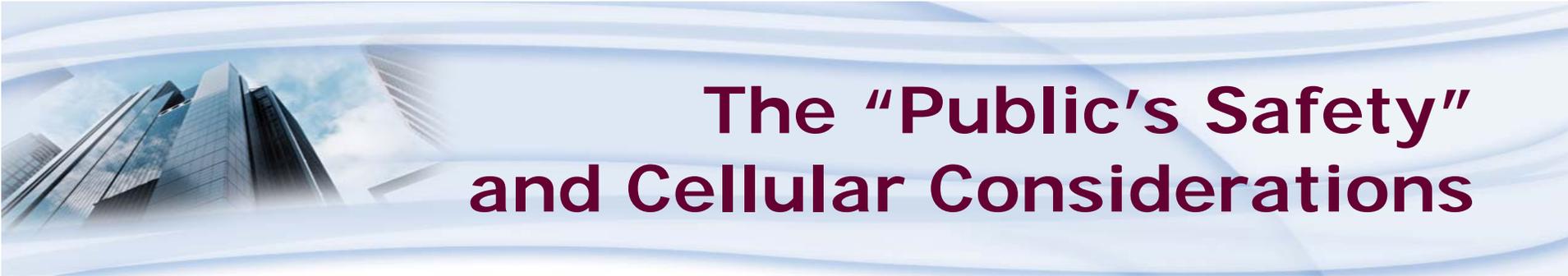
# Nationwide Fire Codes



**International Fire Code (IFC),  
produced by the International  
Code Council (ICC)**



**National Fire Protection  
Association (NFPA) who also  
produces the familiar National  
Electrical Code (NEC).**



# The “Public’s Safety” and Cellular Considerations

- **Demographics of 911 Calls**

- ~70% of cellular calls originate indoors
- ~70% of 911 calls are made from mobile devices

- **Public venues**

- Malls
- Hotels
- Stadiums

- **Discrete areas**

- Parking garages
- Underground floors
- High floors in metropolitan markets