

The Resilient Future of Land Mobile Radio

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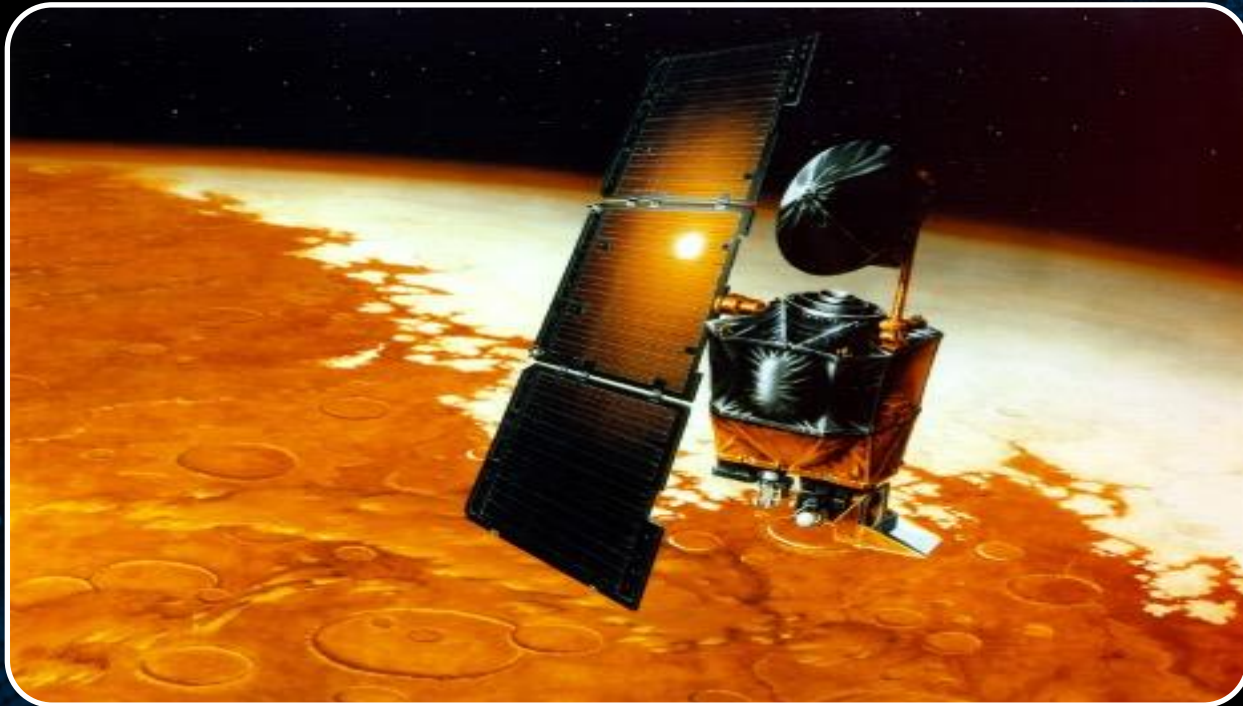


Air France Flight 447



Insight:

The system didn't fail – it behaved exactly as designed.





Mars Climate Orbiter

Insight:

The system didn't fail – the interface between the systems did.



USS Guardian



Insight:

The system didn't fail – it was trusted blindly





Flash Crash

Insight:

The system didn't fail – it moved beyond human control.



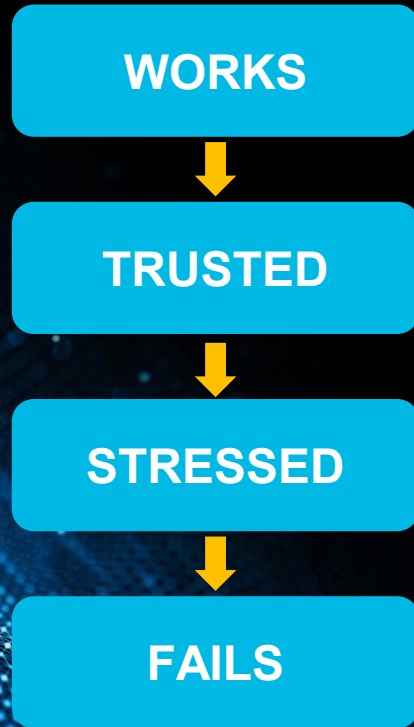
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Insight:

The system didn't fail – it couldn't scale under stress.

The Pattern



The risk is not the technology we adopt – it's what we assume it will do under pressure.



From Control to Dependency

We are building communication ecosystems that depend on:

- Broadband integration
- Cloud-managed infrastructure
- AI-driven insight layers

More capability

= More complexity

= More dependency

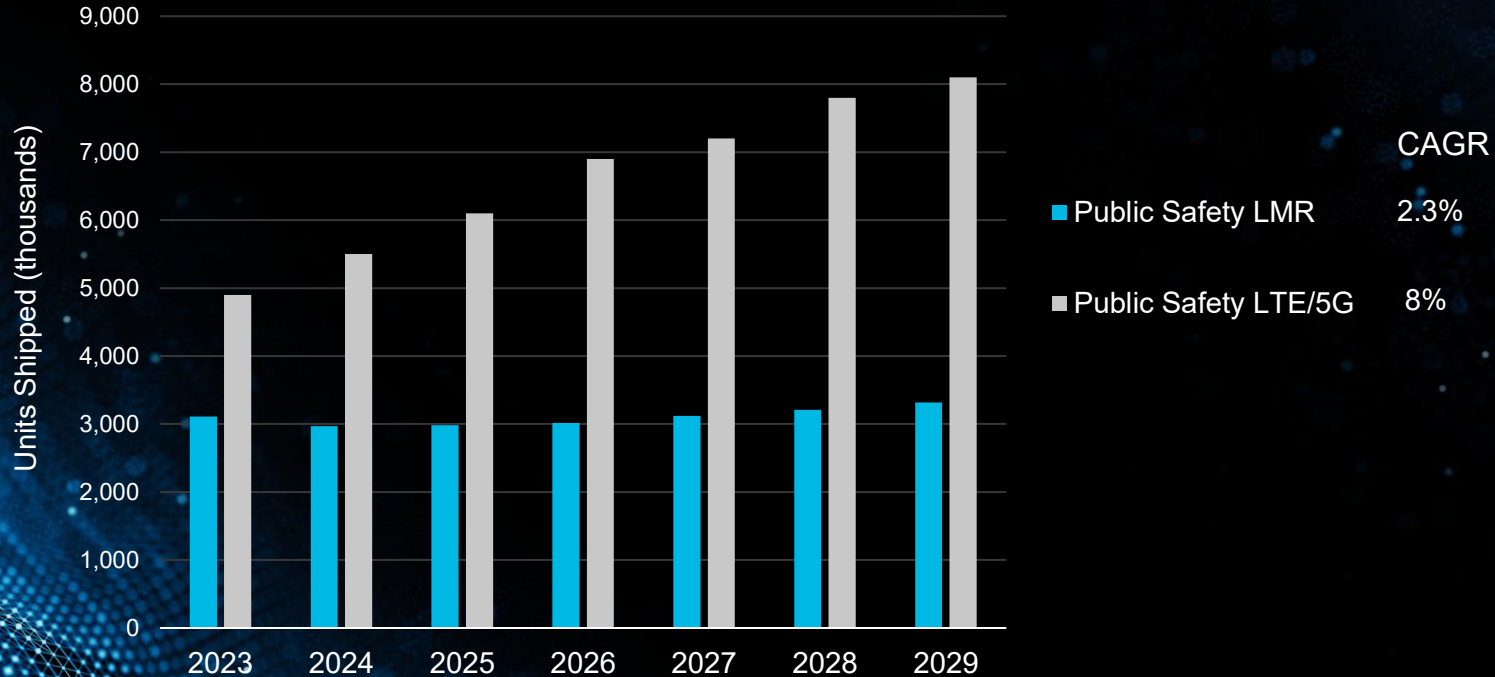
Market Intelligence Reports

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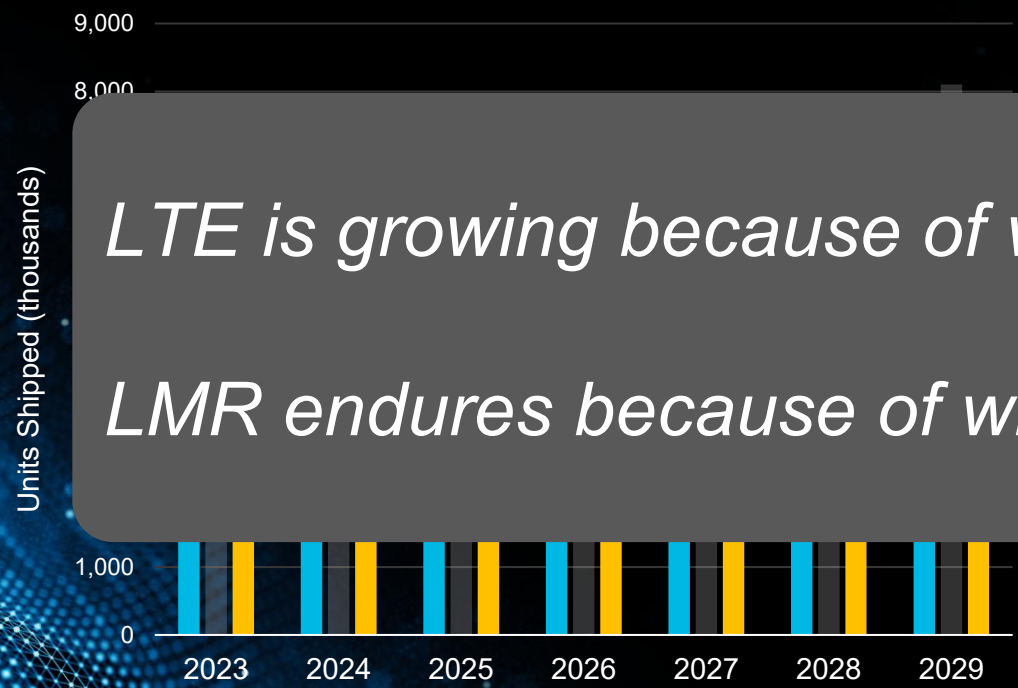


Public Safety Market





Public Safety Market

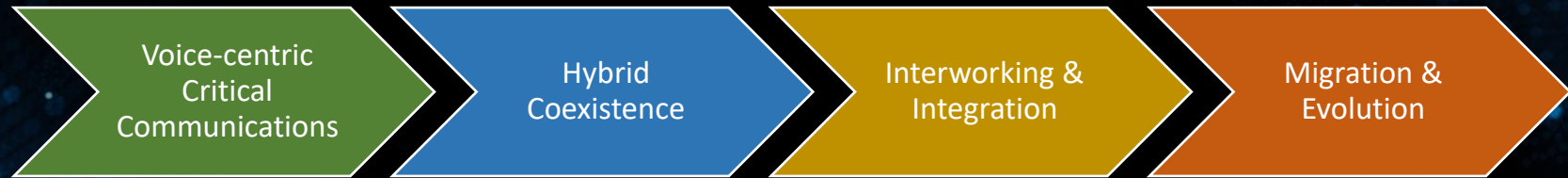




Why LMR still matters

- Voice is still the killer app!
- Proven reliability and resilience
- Direct-mode Communication
- Priority access for emergencies
- Compatibility with digital standards

The LMR to Broadband Evolution





To conclude ...

- The risk is not the technology we adopt
- Resilience is not what happens when everything works
- The future isn't about choosing between LMR and Broadband



When everything else fails – what are you absolutely certain will work?

An aerial photograph of a city at sunset, with the sun low on the horizon casting a warm glow over the buildings. The image is overlaid with a pattern of small blue dots in the bottom-left corner. The text "Thank you" is written in a large, bold, blue font.

Thank you

A silhouette of a person's head and right arm is shown against a dark background. The person's right hand is raised, with fingers spread. In the background, a blurred horizontal light source, possibly a screen, is visible. The overall scene is dimly lit, with a blueish tint.

QUESTIONS?