

Five Key Network Communication Trends

For utility and city infrastructure

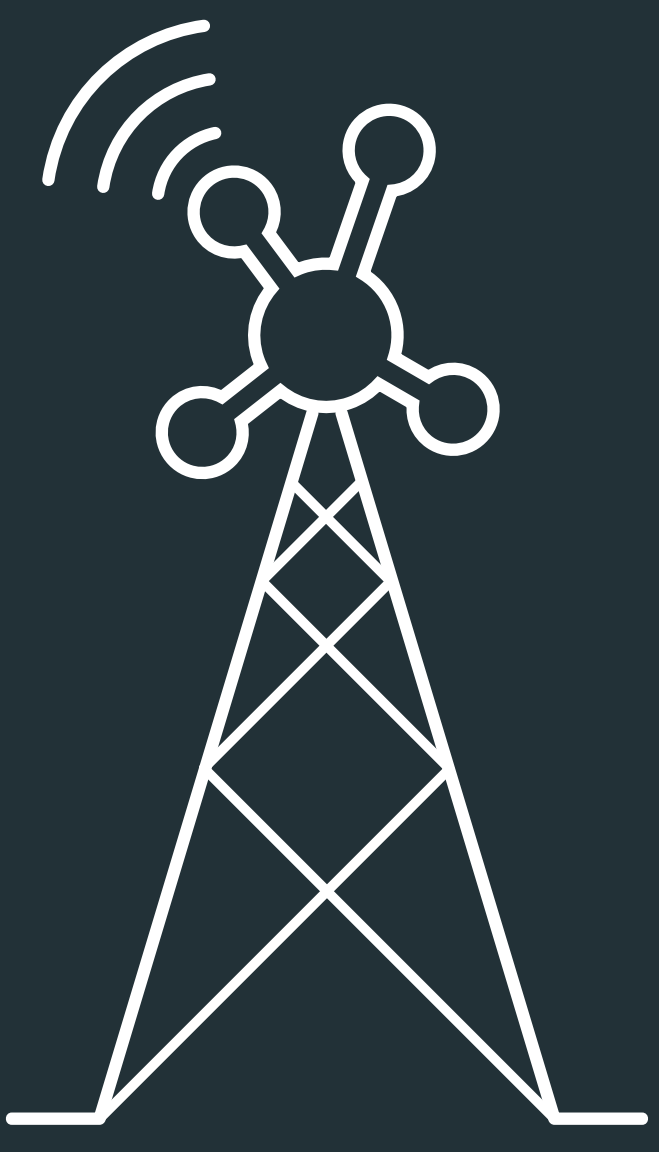
Zpryme surveyed leading utilities & cities around the world and found that:



Key Drivers in Modernization

72%

of respondents report that improving **grid resiliency** is the main driving force behind digital modernization of network infrastructure.



64%

prefer **RF Mesh Networks** for traditional grid applications like AMI. **Public cellular** is expected to complement mesh as availability expands.



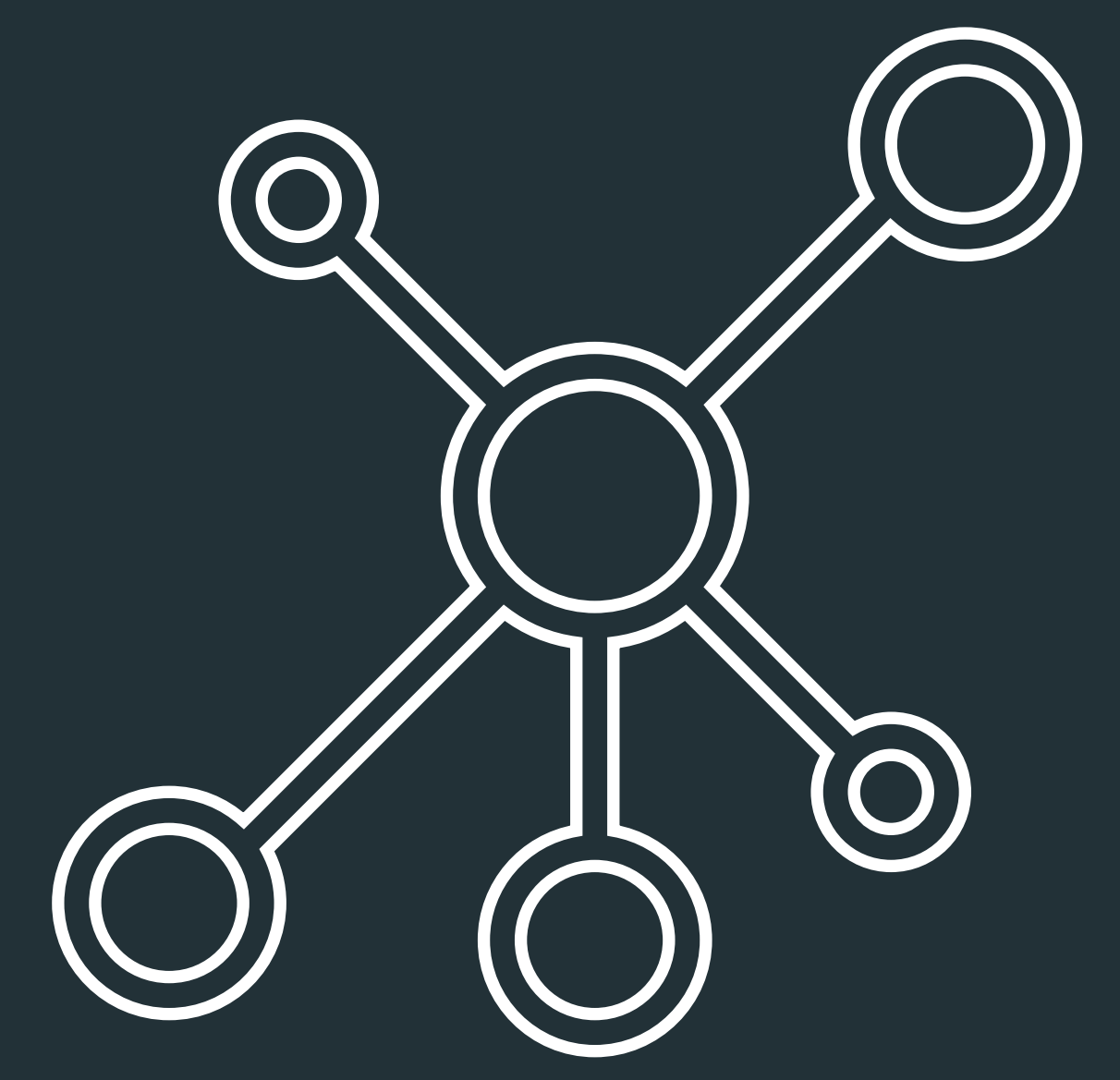
Communications Network & Connected Devices



Challenges to Modernization

90%

of utilities and cities agree they will need **advanced networks** for IIoT applications. **BUT only 28% feel they're currently ready.**



50%+

expect that IIoT networks will enable **faster, more responsive grids and improved data-driven decision making** through capabilities like distributed intelligence - peer-to-peer collaboration between edge devices.



The Next Decade of Network Modernization



The Next Steps

New advancements in IIoT technology are enabling more real-time visibility and control for highly integrated use cases like DER's and EV's. **Now is the time for utilities and cities to innovate new commercial models** and take the next steps in digital transformation strategies.



See More Trends...

For a full look at what utilities and cities are saying about their top pain points and where they plan to invest, visit [our interactive infographic.](#)