

Next Generation SATCOM Terminals

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The logo for the MITRE Technology Program, featuring a stylized graphic of stacked blocks in yellow, orange, and blue to the left of the text.

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Problem

- **Current MILSATCOM systems are bent-pipe and circuit-based designs not well suited for dynamic network-centric communications.**
- **The existing networking knowledge base was developed largely in commercial telecommunications networks, but best practices of commercial carriers do not apply well to satellite networks.**
- **Investments in fundamental R&D for satellite communication networks are needed.**

