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THE GAP

The Next Steps in Advanced Intelligence, Surveillance, and Reconnaissance (ISR) Radar

Mr. Gerard Titi, IXO

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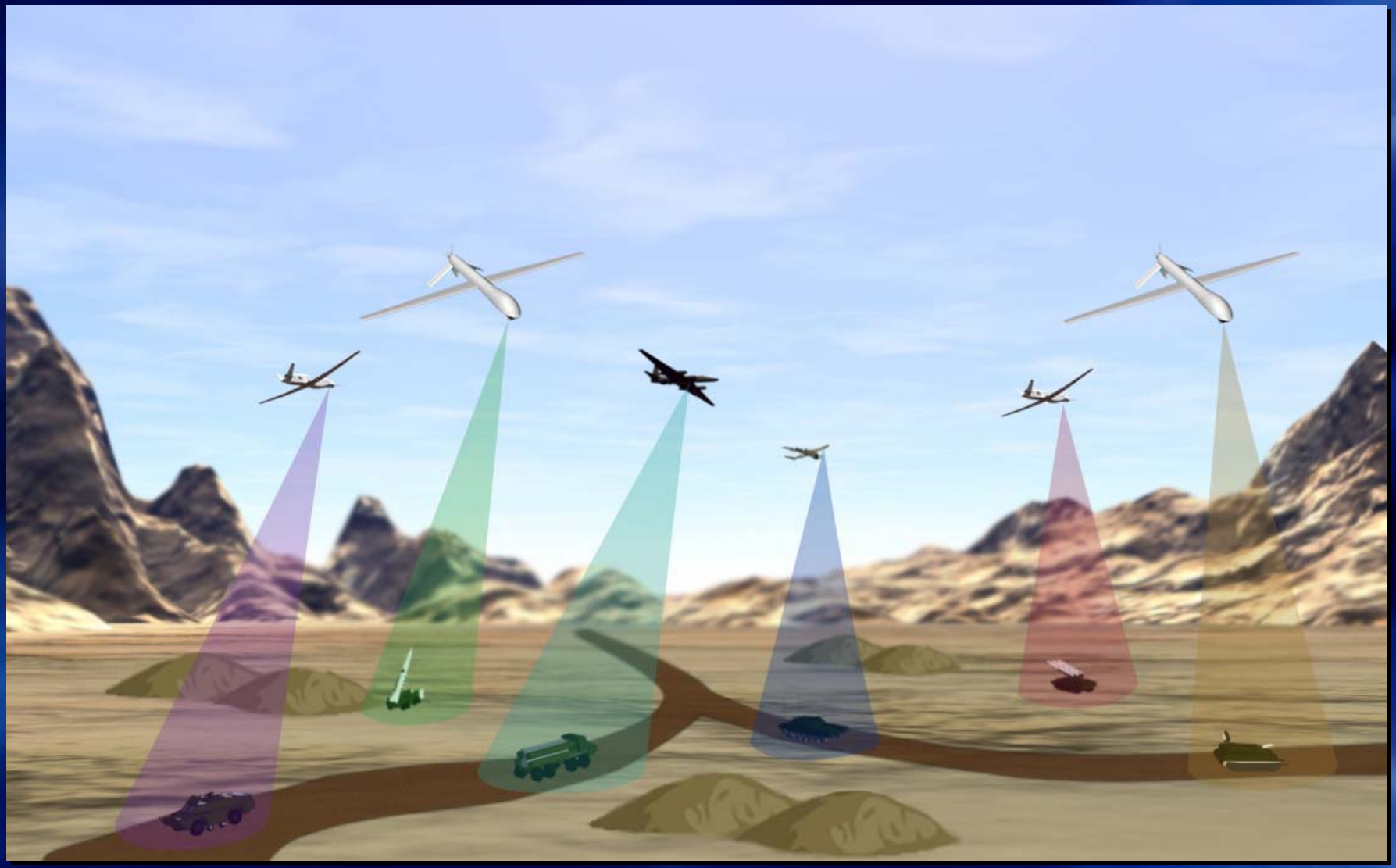

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System Attributes

- Robust

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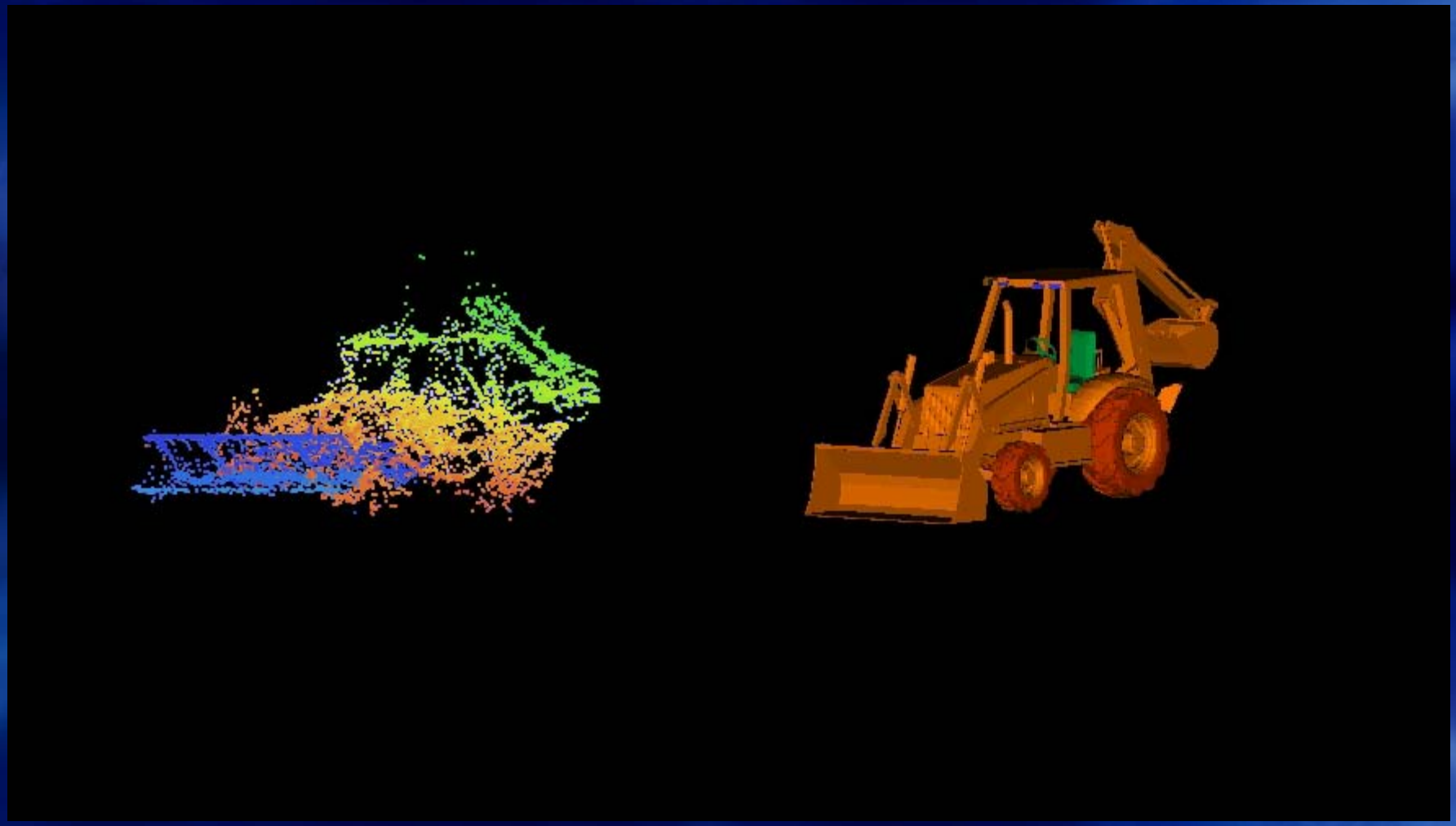

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System Attributes

- Robust
- Persistent
- ID Quality
- Precision Geolocation

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System Attributes	Technical Needs
• Robust	*Adaptive / reconfigurable architectures to address an evolving threat*
• Persistent	*Architectures, technologies and algorithms supporting hyper-concurrency*
• ID Quality	*Algorithms, navigation,and signal systems to produce ultra-high resolution imagery*
• Precision Geolocation	*Communications, algorithms, and navigation to produce targeting quality geolocation*

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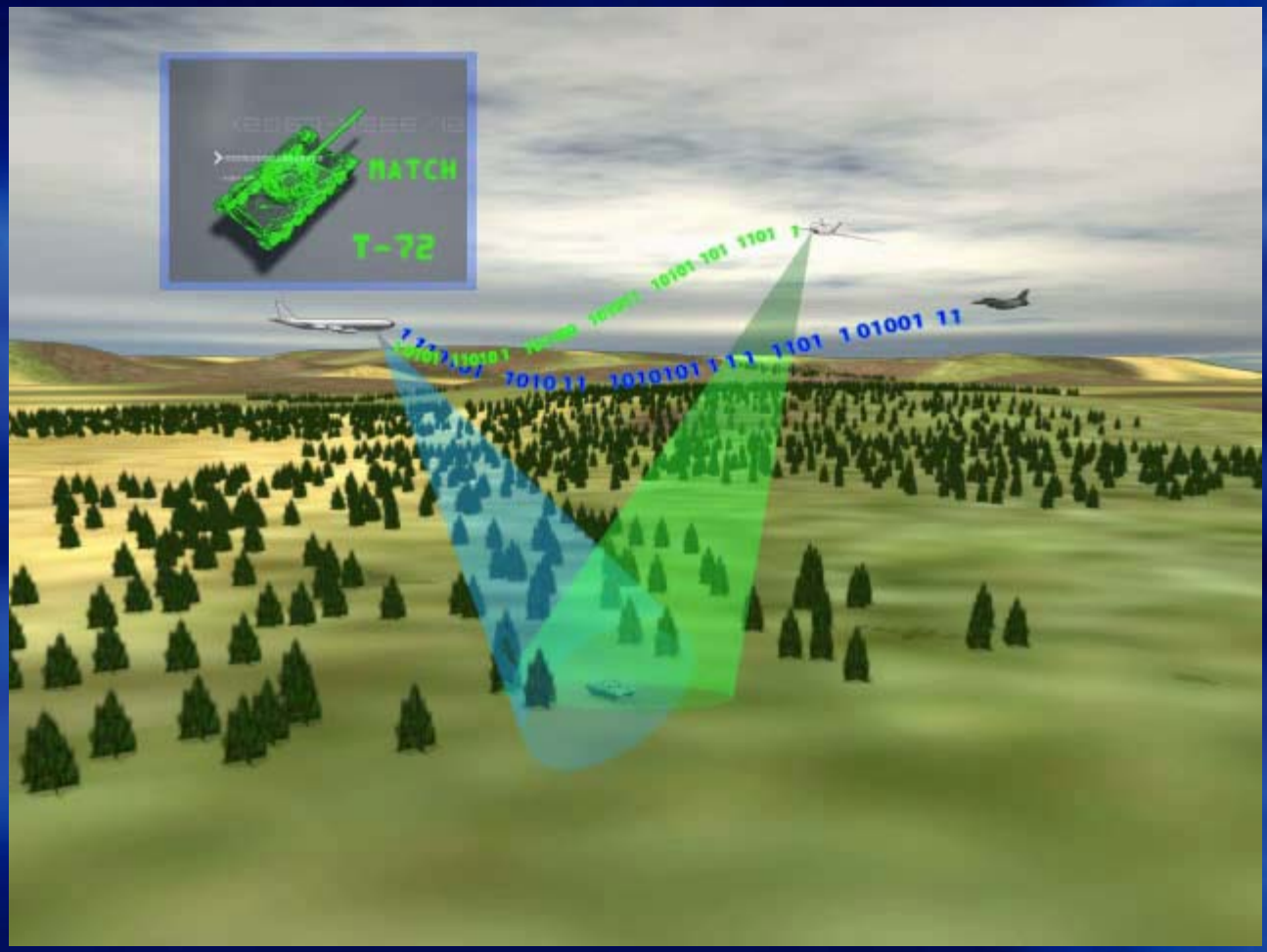

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