

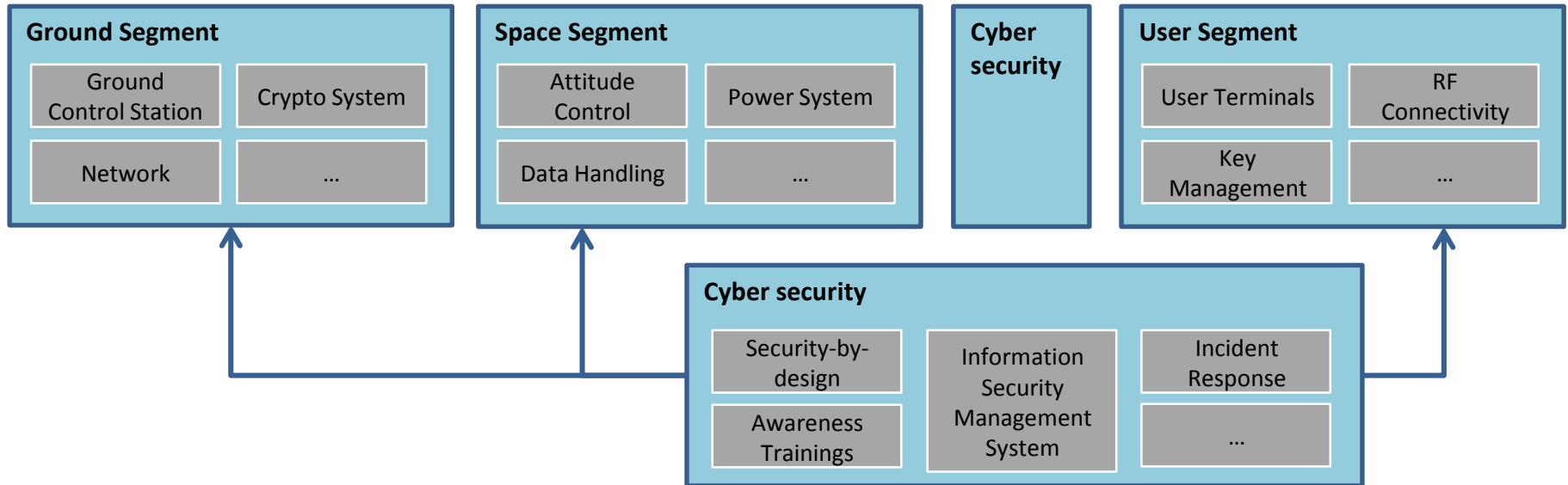
# Workshop 7 - Convergence of Space and Cyber to achieve Multi-Domain Resiliency

## Agenda

09:45-10:00	Introduction, Dr. Frank Schubert
10:00-10:30	“Cyber in Space” Massimo Mercati, Head of the Security Office, European Space Agency
10:30-11:00	“A Space Parable: Takeaways from Exploiting Satellite Broadband” James Pavur, University of Oxford
11:00-11:15	Break
11:15-11:45	“Applications of Quantum Protocols and Post-Quantum Crypto in Aerospace” Dr. Thomas Strang, German Aerospace Center
11:45-12:15	“Advancing Cybersecurity Across Domains in Support of Military, Homeland Security Forces, and Critical Infrastructure Protection” Constantin Schlachetzki, IABG
12:15-12:30	Q&A, discussion, conclusion.

# „Convergence of Space and Cyber to achieve Multi-Domain Resiliency“

- Complex Systems: Space-based Technology is just one example



- Complex Systems are composed of subsystems spanning multiple domains
- Cybersecurity spans multiple domains
- Combining space-based systems with cybersecurity to be resilient, means: multiple cyber domains interact with multiple technology domains