

Private Sector Initiatives and Partnership Opportunities

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The Landscape



Significant growth in private space exploration activities

- Start-ups, small and medium enterprises, as well as large aerospace companies
- Low Earth orbit main focus
- Global private investment in spaceflight capabilities continues to increase, raising the potential for new commercial markets beyond Low Earth Orbit

Public-Private Partnerships increasingly used

- Cost-sharing between partners (funds, expertise, other in-kind resources)
- Risk-sharing between partners

ISECG Discussion Topics



- **♦** Agencies applaud private sector efforts for space exploration
- **♦** Role of Agencies vs private sector
- There is broad interest in purchasing of commercial services, such as
 - Delivery of logistics to the Deep Space Gateway
 - Communication Services
 - Delivery of instruments or logistics to the surface of the Moon
- **♦** Joint government/private development of space capabilities
 - Sharing technical expertise, facilities, hardware or software, cost



