

# AGILE IN ORBIT

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Enabling our mission partners to thrive in the ever-changing space domain.



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At SDL, agility is a quality of both our mission approach and our space architecture.

## **AGILITY MEANS:**

### **Focusing on adaptability to help missions get off the ground faster**

- Flexible platform architecture for spacecraft buses & payloads to enable rapid development & integration
- Scalable open architecture ground systems with high levels of autonomy to adapt to any satellite & deploy quickly

### **Developing resilient technologies to extend space capabilities**

- World-class capabilities for RPO as a system
- On-orbit SDA for better decision-making
- Advanced sensor technologies
- GNC for autonomous ops
- Close proximity operations & docking
- Cyber resiliency across all domains

### **Providing valuable services to enable our mission partners' agility**

- Deep expertise in space systems & system architectures
- Rapid demonstration of new mission capabilities & transition to industry
- Ability to adapt current projects to meet new, high-priority missions
- Trusted UARC partner that bridges the gap between Government & industry

## **LEARN MORE:**



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[info@sdl.usu.edu](mailto:info@sdl.usu.edu) | [www.sdl.usu.edu](http://www.sdl.usu.edu)

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