

# Commercial Space: An Overarching Framework

## Constellation Enablers

### Small Satellite Bus

Hardware

Bus Form Factor

Power

Propulsion

Communication

Software

### Small Payload Launch

Low-Cost Rocket

Ride Share

## Payload Technologies

### Imaging

Optical

FMV

Hyperspectral

Microwave

Thermal Infrared

SAR

### Non-Imaging

Communications / SATCOM

RF (incl. AIS) detection

Radio Occultation

## Content Analysis

### Sensor Analysis

Anomaly Detection

Pattern of Life

Raw Data

Sensor Fusion

### Predictive Analytics

## Content Delivery

### Broadband

Fixed Satellite  
FSS

Mobile Satellite  
MSS & GPS

## Mission Management

Sensor  
Integration

Orbital  
Maneuvers

Communication  
Enhancement

Autonomous  
Tasking

## Ground Capabilities

Processing &  
Visualization

Ground-  
Based SSA

### Ground Stations

Dedicated

Deployable

Mobile

Direct