



SECURE, SCALABLE AND COST EFFECTIVE **AWS** SOLUTIONS



**SPACE INDUSTRY
INNOVATION WITH
CUSTOMIZED **AWS**
SOLUTIONS**



COMPREHENSIVE CLOUD OFFERING



SECURITY & COMPLIANCE

- **Security:** Implementing robust security measures and ensuring compliance with industry standards and regulations.
- **Compliance and Regulatory Support:** Assisting with navigating and adhering to space industry regulations and compliance requirements.



DATA MANAGEMENT & ANALYTICS

- **Data Storage and Management:** Solutions for securely storing and managing large datasets.
- **Data Analytics:** Advanced analytics services for processing and analyzing large datasets to derive actionable intelligence.
- **Visualization Tools:** Creating tools for visualizing data, such as dashboards and interactive maps.
- **Networking and Connectivity:** Enhancing connectivity between space assets, ground stations, and data centers.



HIGH-PERFORMANCE COMPUTING

- **High-Performance Computing (HPC):** Providing powerful computing resources for simulations, modeling, and other compute intensive tasks.



DEVOPS & APPLICATION DEVELOPMENT

- **Data Storage and Management:** Solutions for securely storing and managing large datasets.
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MACHINE LEARNING & AI

- **Machine Learning and AI:** Developing and deploying machine learning models for analyzing satellite imagery and generating actionable insights.
- **Digital Twin Technology:** Creating digital replicas of physical space assets for monitoring, simulation, and predictive maintenance.



IOT AND EDGE COMPUTING

- **IoT Solutions:** Integrating Internet of Things (IoT) devices and managing IoT data streams from space assets.
- **Edge Computing:** Deploying computing resources at the edge to process data closer to where it is generated, reducing latency.

ADDITIONAL SERVICES

AWS Well-Architected Review: Evaluate your cloud architecture against AWS best practices to ensure it is cost-effective, secure, reliable, and efficient.

- AWS Security & Compliance: Implementation of robust security measures, including identity and access management, threat detection, and data protection.
- AWS Data Services: Solutions for data storage, database management, and analytics to transform data into actionable insights.
- AWS Business Continuity: Planning and tools to ensure your business operations can continue without interruption, even during unexpected events.

WHO WE ARE

We build, operate and support enterprise-class AWS cloud solutions for the Space industry.

Building high-performing, resilient, and efficient cloud infrastructure for a variety of Space industry applications.

ABOUT MFT

We have a proven track record of developing technology solutions that meet international benchmarks. Our offerings include high-touch AWS cloud solutions, technology consulting, and risk management services tailored for the Space industry.

As a trusted AWS Partner, we cater to our clients' unique and localized requirements.

OUR VISION

We aspire to foster a future where cloud computing and space industry innovations converge seamlessly, creating a new era of space exploration, communication, and Earth Observation services that are more accessible, reliable, and impactful for humanity.

Our vision is to be a global leader in AWS cloud solutions for the Space industry.

OUR MISSION

Empowering the Space Industry with Innovative AWS Solutions for Enhanced Efficiency, Security, and Scalability.

We provide bespoke, cutting-edge cloud services that enable our clients to achieve unparalleled agility, actionable intelligence, and global reach, ensuring they maintain their competitive edge.

CONTACT US

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