

The South Atlantic Digital Gateway (SADG) is a secure space-ground infrastructure platform strategically located in the South Atlantic. Designed to support commercial, civil, and government. The SADG provides resilient access to satellite, satellite backhaul, and future subsea cable connectivity in one of the world's most strategically advantageous locations for space.

The SADG is a **secure, resilient and globally connected** platform staffed with engineering personnel enabling low-risk communications infrastructure with strong physical and cybersecurity protections. Its location and architecture provide diversified routing, resilient space-ground operations, and trusted connectivity for mission-critical applications supporting global communications, research, and commercial operations.

The SADG is **built for growth and long-term access** with a flexible, scalable location capable of supporting future generations of communications technologies. Customers benefit from a simple onboarding process, existing frequency licensing (L, S, C, X [receive only], Ku and Ka-bands), permitting, on-site engineering support, expansion, and integration into a global fiber network.

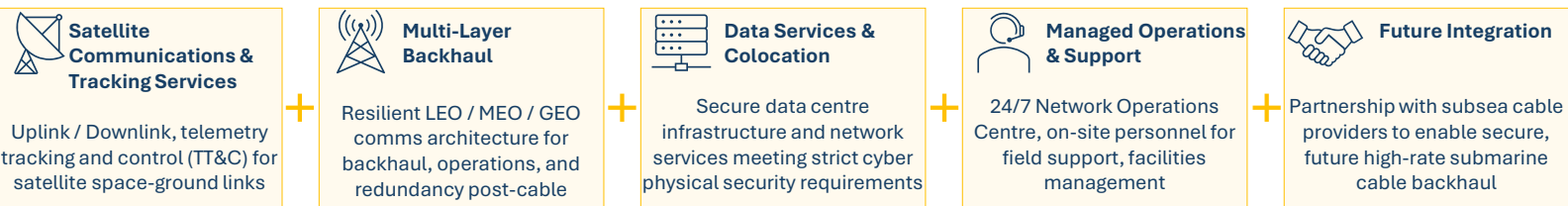
SOUTH ATLANTIC DIGITAL GATEWAY ~600 ACRES



SADG is ideally positioned for satellite visibility to high-value orbital planes, proximity to power infrastructure, and future subsea cable landing.

THE SOUTH ATLANTIC DIGITAL GATEWAY MODEL

The SADG is a multi-tenant satellite communications and tracking platform providing secure ground station connectivity between space and terrestrial networks, hosting and maintaining commercial, civil, and government assets in a secure environment. MissionNEX provides all permitting and licenses, full-service construction, logistics, and shipping support to SADG tenants and new customers.



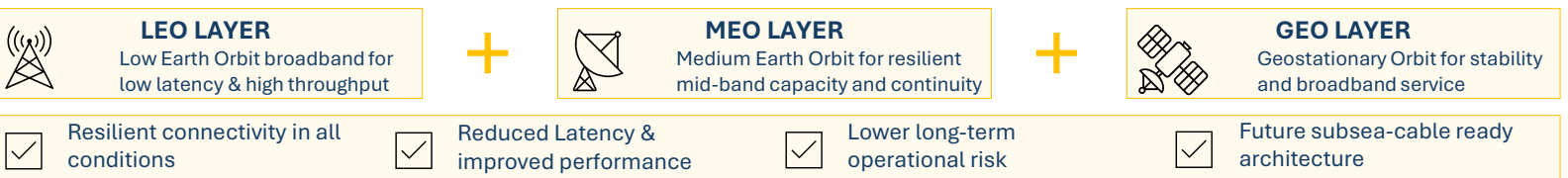
FACILITY OVERVIEW



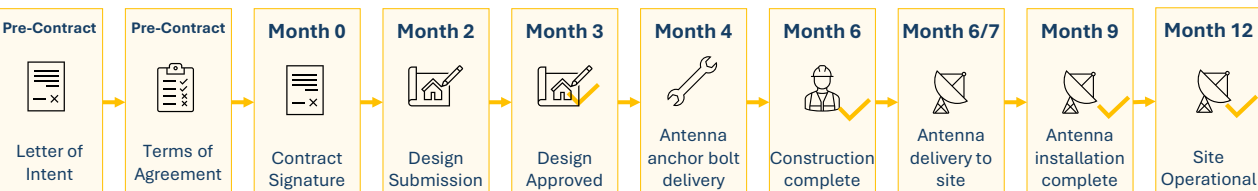
	Antenna Capacity 50 – 120 antennas over 96 months Apertures from 2.4m – 16.1m
	Data Centre Initial facility approximately 750 sq m Modular, scalable, design meeting high security requirements
	Power Connections to grid substation with diesel generators & UPS for backup Later phases include on-site wind-power generation
	Security The facility meets strict physical and cybersecurity security guidelines for mission assurance and resiliency

RESILIENT MULTI-LAYER SATELLITE BACKHAUL

MissionNEX is implementing a resilient three-tier satellite backhaul architecture ahead of any subsea cable connectivity to operate SADG and support secure services. These services will be available to provide redundant backup services after a subsea cable arrives.



CUSTOMER ONBOARDING TIMELINE



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