



ATHENA

WE ARE THE NEW  
APPROACH TO SPACE

In a world undergoing transformational change, there is a universal desire for a more united approach to the future. By combining our strengths as a national team, Athena will help the UK space sector seamlessly transition from the strong foundations of today, to the endless possibilities of tomorrow.

# ATHENA: COLLABORATION AT ITS BEST

Athena, comprised of Serco, Inmarsat, CGI UK and Lockheed Martin UK, envision a diverse and agile coalition of UK businesses that grow and adapt for purpose; Athena is not an exclusive club, but is a principles based alliance to better forge relationships across other businesses in the space sector.

A fundamental precept of the Athena model is collaboration across the UK's rich community of space actors, including the Catapults, UK Space Agency, MOD, science parks and clusters, NPL, DSTL, National Space Academy, as well as industry partners and SMEs.

# GREATER THAN THE SUM OF OUR PARTS

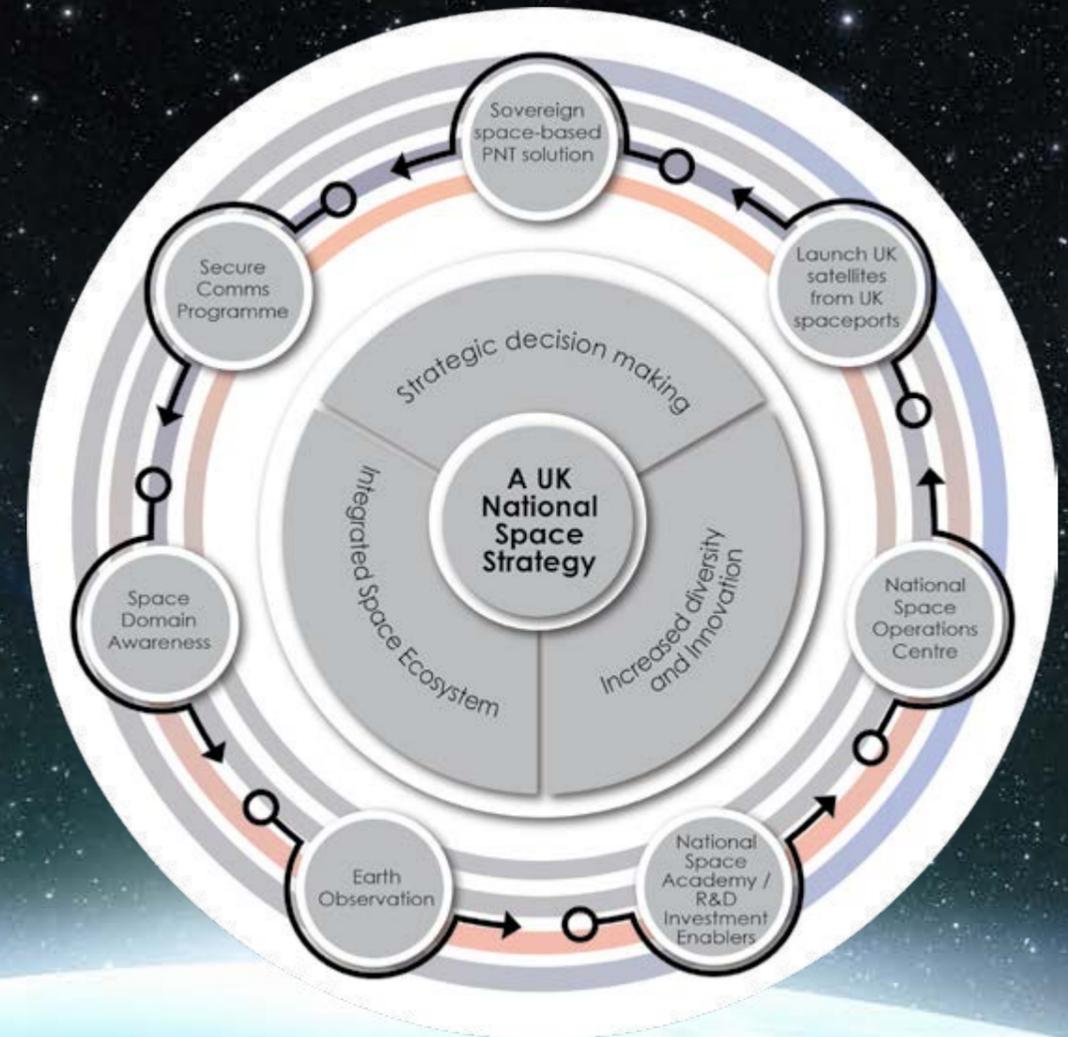
Athena is a major investor in the UK and the global space economy. The combined capabilities and technologies available to Athena include a large UK and international workforce, facilities, manufacturing, computing, and the ability to conduct R&D at the most advanced levels in areas such as materials, engineering, robotics, and artificial intelligence.

While continuing to operate as separate entities, Athena's founding companies will develop shared capabilities to meet future demand for space-enabled solutions for business and government customers. This will help boost the UK economy by unleashing untapped potential in the UK space sector through future export business, delivering further growth and job creation at the four companies' sites across the country, as well as enhancing skills in the UK workforce.

Athena has a flexible architecture and a strong alignment with international best practice in its approach, offering substantial diversity in the supply chain for Government along with low risk programme delivery. With strong military, civil, and commercial experience as well as exceptional Five Eyes heritage, we can help government drive effective solution delivery, offering subject matter expertise and insight into the space sector, related industries and academia from a commercial perspective. We can also provide access to key global markets through longstanding relationships at senior levels in foreign governments.

The founding members of Athena currently have approximately 40,000 employees in the UK and nearly a quarter of a million worldwide. We maintain dozens of facilities around the nation (including clean rooms and advanced manufacturing lines), operate state of the art testing facilities that support cross-domain requirements, and hire and train young people and participate in STEM outreach. Together, we have invested billions of pounds in new programmes, new business areas, training, and partnerships in the UK. In addition, the global presence of the Athena partners creates opportunities for access to international markets and a breadth of capability to facilitate rapid growth in the UK.

# KEY FOCUS AREAS 2020-2030



# A NEW APPROACH TO SPACE



## SERCO SPACE

Serco is a leading Space Services provider with over 2000 skilled resources supporting more than 25 space missions on behalf of more than 10 Space or Government agencies around the globe. Serco offers space capability across the full space lifecycle from satellite testing to launch services; from LEOP to spacecraft operations; from space surveillance to data management and also supports downstream application development. We are proud to be a leading service provider in this exciting sector. With over 55 years of history in the Space sector, Serco is well placed to contribute to national space strategies and ambitions and offers a blend of best practice from the both civilian and military space operations globally.

In the UK, we support MoD and Allied nations through the provision of the majority of security cleared Spacecraft Operators, Orbital Analysts, spectrum planning services, satellite communication expertise and network ground station operations.



## INMARSAT

Relied on for over 40 years, our world-leading satellite networks touch every aspect of life, all over the planet, to keep communities, companies and countries connected when it matters most. We deliver communications made certain and continue to innovate and invest in our future technology, underpinned by a fully-funded technology roadmap which is delivering greater innovation than at any other time in our history.

Inmarsat was set up in 1979 by the International Maritime Organization (IMO) to develop a satellite communications network for protecting lives at sea and are deeply proud of our safety heritage. We were the first satellite operator to meet the stringent requirements of the Global Maritime Distress and Safety System (GMDSS) and International Civil Aviation Organization (ICAO) for global safety communications. Today we have the world's most advanced and resilient mobile connectivity infrastructure ensuring we are not only saving lives but also providing a connectivity lifeline in the most remote and challenging locations.



## CGI

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world. Operating across the globe, we deliver end-to-end capabilities, from IT and business consulting to business integration, outsourcing services and intellectual property solutions. In the UK we have 6,000 professionals with over 1,400 experts focussed on space and defence.

We help our clients solve complex technical challenges with secure, end-to-end information solutions across the Cyberspace, Space, Military Space, Aerospace, Maritime, Land, Business Systems and Intelligence domains. Our unrivalled experience enables us to deliver and enhance military assets in space and high altitude - from communications, navigation and surveillance for space, to space situational awareness, aircraft control systems, ground segment control, through to processing data and cyber security of sovereign space based assets and services.



## LOCKHEED MARTIN

Lockheed Martin is a global security and aerospace company that employs approximately 110,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services. Lockheed Martin UK has operated in the country for more than 80 years and employs approximately 1800 people at more than 20 sites across the UK.

The company's space division builds satellites and spacecraft for government and commercial customers, supporting global communications, weather forecasting, space exploration and national security. Lockheed Martin has been on every NASA mission to Mars and is building NASA's Orion spaceship to take the first woman and the next man to the Moon by 2024. The team built the Space Fence on behalf of the US Space Force, to provide precise positional data for space domain awareness.

Lockheed Martin UK is an approved supplier to the European Space Agency, with current UK space initiatives include helping to build the UK's first commercial space port in Scotland and delivering a UK pathfinder small satellite launch on behalf of the UK Space Agency.