L3HARRIS®
FAST. FORWARD.

CATAPAN
CONSULTANCY

High Assurance Services
for Sensitive Networks

CATAPAN

ENSURING SENSITIVE INFORMATION REMAINS SECURE

For decades L3Harris has provided Government Grade encryption to our customers and partners through our robust and reliable CATAPAN solutions and services. We have created long-standing relationships with UK government agencies and commercial service providers through the support of their wide ranging, secure network architectures.

Our products and services provide the absolute match to satisfy even the most stringent requirements for high classification information and network security. We pride ourselves on being experts in the field of cryptography, providing leadership and world-class solutions that enhance operational effectiveness in a variety of deployment scenarios.

CONSULTANCY

WORKING TOGETHER TO BUILD THE SOLUTION THAT WORKS FOR YOU

We offer a wide range of consultancy services that are designed around the bespoke requirements of our customers and their high assurance network architectures.

Our consultancy services cover all aspects of:

> Network design
> Configuration
> Accreditation
> Key management

All of these services ensure our customers benefit from the most cost effective solution to meet their needs effectively.

Each of our dedicated consultants offer a wealth of expertise and industry experience to provide everything from information and advice to a fully managed service solution.
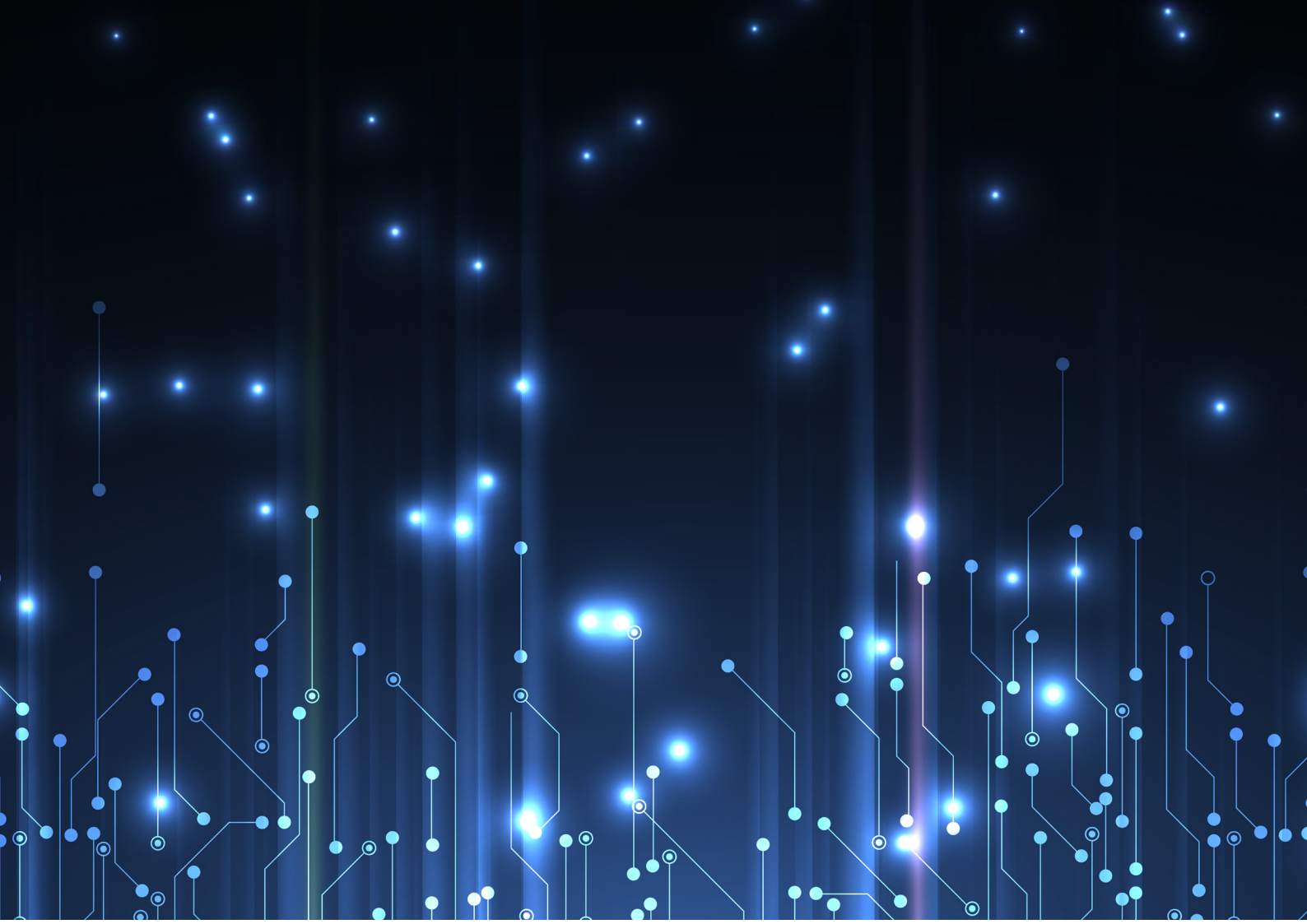
NETWORK DESIGN &
SECURITY ARCHITECTURE

BESPOKE SOLUTIONS FOR OPTIMUM PERFORMANCE

Whether the requirement is for the design of a new network or the migration from legacy equipment to CATAPAN products, we offer consultancy services to create a bespoke design solution optimised to meet the Information Exchange Requirement.

Our Network Design service provides effective solutions to cater for the diverse, high assurance requirements of both fixed and mobile networks. Our wealth of technological knowledge and expertise means we are able to offer a unique design service that considers future technological developments to provide a long-term, economical solution that provides optimum network performance with the highest levels of security.

Our expert consultants will make a detailed assessment of current infrastructure, looking at specific areas such as security and information exchange to make informed decisions on network topology, encryption approach and Key Management.

Following each consultation, comprehensive reports will be generated to outline the best solution that will meet the customer requirements effectively.

NETWORK CONFIGURATION

ENHANCING OPERATIONAL EFFICIENCY

To maximise the potential of networks employing CATAPAN products, we offer a Network Configuration service which is designed to ensure the operational efficiency of the implemented solution is maximised.

Our dedicated team of experts offer support for new implementations or upgrades, using their in-depth knowledge of our CATAPAN products to ensure each solution is integrated effectively and configured as appropriate to meet ongoing requirements for performance, scalability and security.

As part of the Configuration service, an initial network performance diagnosis is completed, looking at specific areas such as throughput and latency to identify specific faults or compatibility issues.

Each customer will be provided with detailed summary reports, to outline the key problems with the current configuration and show the current network performance statistics. Recommendations for configuration changes can then be made as appropriate to ensure the performance of the network is optimised.

NETWORK ACCREDITATION

EXPERT ASSISTANCE AT EVERY STAGE

Sensitive networks protected by CATAPAN products require formal accreditation to assure the security of protectively marked data before the system can go live.

Applying for accreditation is often a complicated process, involving compliance with a number of HMG guidelines and requiring a number of formal supporting documents to be produced and submitted throughout the accreditation application process.

Our Accreditation consultancy service has been designed to assist our customers at each stage in the application process, to ensure the correct procedures are adhered to and any issues can be addressed swiftly to minimise the risk of approval delays.

Each application is completed on behalf of the Senior Information Risk Owner (SIRO) and we provide a range of services including the production of a number of formal documents that make up the Risk Management and Accreditation Document Set (RMADS).

Each application for network accreditation will differ depending on the complexity of the network and requirement. Our pedigree in supporting a diverse range of customer infrastructures means we are well placed to offer invaluable guidance and support in this critical area.

KEY MANAGEMENT

MINIMISING VULNERABILITY WHILST FUTURE PROOFING

Each of our CATAPAN solutions are compliant with the latest CESG UK Key Management specifications and benefit from providing a Key per link, ensuring full connectivity through multiple security associations.

There is significant flexibility in the use of Keys and our in-depth understanding of the functionality and options means we are well-equipped to advise on how the capability can be maximised.

We have validated the Key order process and have the experience and tools necessary to assist our customers in the planning, ordering and management of their Key requirements.

Once the network architecture has been agreed, we identify the most appropriate Key material and the methods and resource requirements for managing the Key solution.

Our team of consultants are also able to assist with the NCSC Application to Purchase process and can provide detail on the Keys required for the Key material order.

Our Key Management consultancy service ranges from providing advice and guidance on solutions and processes to offering a full Key Management solution.

WHY L3HARRIS?

OUR PROVEN HERITAGE

> We have been providing Government Grade information assurance and resilience solutions for over 20 years

> We are proud to have built long-standing relationships with UK government and commercial agencies

> We have delivered endorsed, accredited technology and award-winning products resulting in two Queen's Awards

> Not only have we developed robust hardware solutions, we also offer through-life support of deployed devices to our customers

PARTNER OF CHOICE

L3Harris Technologies is an agile global aerospace and defence technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defence and commercial technologies across Space, Air, Land, Sea, and Cyber domains.

L3Harris is the partner of choice for the design, development and delivery of advanced electronic systems for the protection of people, infrastructure and assets when and where it matters. Working in partnership with civil and defence organisations, we defend against evolving and emerging threats worldwide. The long-term customer, industry and in-country partnerships we develop pay huge dividends in terms of trust, responsiveness and our understanding of key issues.

FAST. FORWARD.

L3Harris Technologies is a Trusted Disruptor for the global aerospace and defence industry. With customers' mission-critical needs always in mind, our 46,000 employees deliver end-to-end technology solutions connecting the space, air, land, sea and cyber domains.

L3HARRIS ®