

## SATCOM Engineer, Strategic Programmes

---

**COMPANY:** e2E SERVICES LTD.  
**JOB REF:** RES.067  
**TYPE OF ROLE:** PERMANENT  
**LOCATION:** WILTSHIRE (UK) (Possibility for some remote working)



### **Our Company**

e2E has been at the forefront of innovation in the space sector, specialising in satellite communications, for two decades, offering to all our world-wide stakeholders unrivalled expertise to design, develop and operate state-of-the-art solutions and systems. Our portfolio of consultancy services and technology know-how covers the entire spectrum of any satellite communication project, from market opportunity sizing and end-user requirements down to ground network development and operations. To both commercial and defence related domains, we also offer unique modular and agile technology to enable a more user-friendly and accessible use of satellite communication resources.

Innovation and ingenuity are the guiding principles of anything we do for our customers. Working with e2E requires a high level of dedication and personal motivation, commitment and a drive to continually seek to strive to improve – and the results consistently achieved over the years, at both personal and team levels, are outstanding and make e2E a great place to work.

### **Job Description**

The SATCOM Engineer will act as technical expert in satellite communications during the mobilisation of a UK MOD Satellite Communications Programme. The SATCOM Engineer will identify, capture and develop the Customer's requirements, review the Incumbent services in place, support the procurement activity (RFI/RFPs/RFQs) of new services and produce the necessary technical documentation for programme delivery and implementation.



## SATCOM Engineer, Strategic Programmes

### Key Responsibilities

- Carry out mobilisation tasks under the direction of the Capacity Manager in accordance with the Mobilisation Plan
- Review existing systems, process and procedure in place for all SATCOM-related services
- Assist in the capture and/or management of Customer and derived requirements, decomposition and assignment of requirements to appropriate functional areas or responsibility
- Develop end-to-end satellite communication systems design and solutions that encompass the satellite space segment, anchoring, colocation and terrestrial backhaul based on each specific Customer's needs
- Develop and present technical documentation to support Customer and stakeholder technical reviews
- Build up the necessary documentation to assist the procurement process (e.g. writing of statements of work)
- Serve as subject matter expert in all aspects of satellite communication services and networking
- Develops satellite link budgets and link budget analysis
- Conduct system engineering evaluation of SATCOM solutions and evaluate vendor capabilities to provide required products or services
- Knowledge of engineering design, development, integration, installation, operations, and maintenance of SATCOM system into network architectures
- Development of hand-over and training documentation to support continuity of knowledge transfer
- Contribute to review and update relevant processes for procurement and management of SATCOM capacity.

### Skills, Character and Experience

#### Essential

- 7 years' minimum experience within a SATCOM Engineering role within commercial / defence environment
- Educated to degree level in Engineering/Communications or a related discipline
- A broad technical understanding of satellite communications networks and their end-to-end operation
- Experience in communications engineering, specialising in satellite communications and network analysis
- Practical hands-on experience, experience in troubleshooting, knowledge of IP & networking.
- Experience in formal technical documentations in either telecommunication, data communications or network engineering
- Strong attention to details

*Agility in Communications*



## SATCOM Engineer, Strategic Programmes

- Experience in engineering design concepts along with basic understanding of the engineering practices and procedures requirements to develop, test and deploy systems
- Must be able to achieve SC

### Desirable

- Knowledge of SATCOM systems for military use

### Salary

- Attractive compensation package dependent on skills/experience.
- Growing list of Company benefits.
- By submitting your CV/application you are consenting to e2E Group using and storing information about you for monitoring purposes relating to your application of future employment. This information will only be used by e2E Group.

e2E Group is committed to achieving workforce diversity and welcome all applications irrespective of social and cultural background, age gender, disability, sexual orientation or religious belief.

