

Enterprise Architecture and Technology Roadmap Support

Satellite Network Operator

Framework

Policy

Technology

Enterprise

Capability

About e2E

e2E provides communications systems engineering, technical support and expertise to clients in the satellite communications industry, in both defence-related and commercial domains. Our services are provided across the full system lifecycle.

The Challenge

Our customer is undergoing a corporate transformation to future proof its offerings, including the adoption of telecommunications industry standards and modern digital technologies. e2E was contracted to work for the CTO to guide a nascent Enterprise Architecture Team within the company and construct a leading document describing SES's Technology Roadmap.

The Solution

To support the corporate transformation, e2E:

- ✓ Conducted a review of stakeholder needs for Enterprise Architecture (EA) design, materials, and plans
- ✓ Developed a high-level model considering the enterprise from four key viewpoints, each reflecting a core capability or direction-of-travel for the company.
- ✓ Delivered a corporate Technology Roadmap that characterized the benefits, priority, business

criticality, maturity, inter-dependency, timeframe, and ability to discriminate from competitors.

- ✓ Produced an Enterprise Functional Systems Architecture document to underpin the necessary level of visibility and control of interfaces, applications, and requirements at the Enterprise inter-project level.
- ✓ Defined approach to handle transition architectures and through-life system transition cycles with a focus on integration, validation, and control.
- ✓ Promoted the use of 'Telco Standardization' and cloud standardization, network virtualization into the business.

Customer Benefits

e2E delivered a comprehensive architectural contribution for the client, consisting of enterprise architecture design, phased technology roadmap, with artefacts and process to support integration and validation at the enterprise level. The outputs were approved in Q2 2020 and are now in use within the company to support business transformation.