

Indigo Survey & Design Services

We identify the right information and convert it into actionable data to build powerful networks.

With over 25 years of experience in surveying, design, and planning, Indigo is dedicated to offering innovative solutions to meet the increasing demand for connectivity. Backed by extensive experience, expertise, and cutting-edge technology, we offer a comprehensive suite of services tailored to meet the evolving needs of digital economies worldwide.

Experience and Expertise

Our unique approach combines experience and expertise in surveying, design, and planning to deliver a comprehensive solution, including:

- High-level designs
- Survey, wayleaves, consent acquisition
- Low-level designs
- Bill of quantities
- Hazard identification and special engineering difficulties
- Build supervision and sign-off

Technology and Process Automation

Embracing technology, our surveyors use tools such as drone surveys, 4Survey apps, GIS mapping, and electrometer to collect rich data. Trained to find and record existing site information accurately, we optimize designs for fiber, wireless, and subsea networks by combining diverse datasets.

Excellent Service and Performance

We convert survey information into actionable data, stored centrally as a single source of truth, to meet the connectivity demands of incumbents, AltNets, investors, and governments supporting digital economies.

Our Services

1. Desktop HLD (High-Level Design)

- Review of available desktop data.
- Preparation of the high-level survey plan.
- Geographic overview, property mapping, and infrastructure placement.
- Preliminary health and safety plan.

2. LLD (Low-Level Design)

- Integration of HLD outputs and survey data.
- Final design for job pack creation.
- Basis for civils and cabling contractors.

3. OLT POP Design and Planning

- Identification of optimal POP sites through desktop design.
- Survey validation, feeder/distribution plans, and consultation initiation.



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4. Wayleaves and Consent

- Guaranteeing accurate and secure data for each premise.
- Property address confirmation, flyer distribution, and consent form acquisition.

5. GIS Mapping

- 4Survey GIS app for precise location capture.
- Alternative route highlighting for optimized low-level design.

6. Town Planning

- Experienced team managing wireless and fiber access network planning.
- High success rate in planning and appeal grants (>90%).

Delivering Better Efficiencies

- We are the independent interface and facilitator of all stakeholders and local authorities.
- Our design-led thinking allows us to anticipate the possibilities across the scope of the project.
- Mobile teams can complete networks audit and capture data in the field 50% more quickly.
- Planners produce design for new network installations with a 25% quicker turnaround.
- Customers can make considerable savings during the build phase due to more accurate data.
- Our experience with these complex to date is to develop detailed preparation, careful planning, optimal design, and accurate costing.

Our 25 years of experience, dedication to excellence, and use of advanced technology position us as leaders in delivering connectivity infrastructure solutions. Partner with us to embrace the future of digital connectivity.



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