

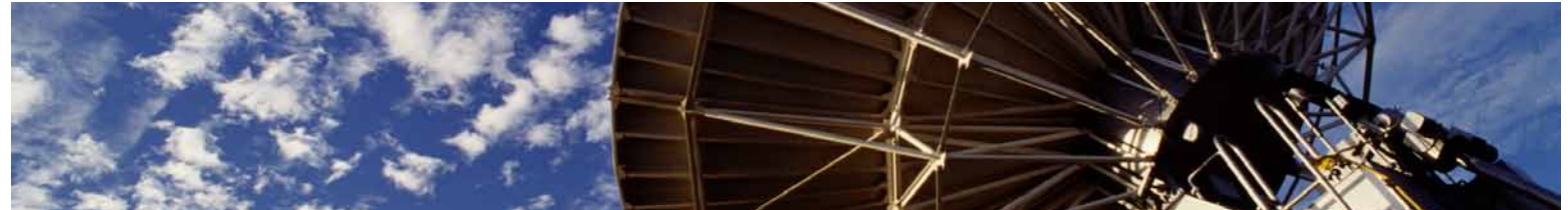
Telecoms carrier grade software

IPL helps telecoms carriers and digital media businesses to launch services ahead of market; to differentiate; to increase operating effectiveness and efficiency; and to control technology risk.

Many UK carrier networks rely critically on software conceived, specified, architected, developed and supported by IPL. IPL's software is embedded in network access devices; it's downloaded onto mobiles; it's built into core network systems; it manages carrier networks and it generates operator revenue streams.

Our track record in software development is exceptional. We build reliable, efficient systems, often for service-critical roles, and we consistently deliver them on schedule. Our consultants, independent thinkers with wide experience, consistently exceed our clients' expectations.

IPL has ISO9001:2000/TickIT certification, 260 permanent staff, excellent financial stability since 1979, revenues exceeding £29M p.a. and large secure offices in Bath, UK.



Network software

Where is IPL's network software?

Embedded in network access devices

Digital video networks across Europe depend on our integrated receiver-decoder middleware and application software, which is embedded in leading vendors' mass market consumer network access products.

Downloaded onto mobile devices

We have worked on mobile applications since the dawn of mobile software downloads. Our applications broke the trail in the games download business, and now support mobile charging features and OTAP for a leading UMTS operator.

In core network systems

Most mobile calls in the UK depend on the reliability of our software. We have developed a wide range of core network systems including location registers, authentication cryptosystems, message routers and signalling gateways including SIP, CAMEL and IS-41.

Managing telecoms networks

Our provisioning and surveillance software is used by a number of UK fixed and mobile operators. We have special expertise in deriving real-time quality-of-experience information from network surveillance data.

In the revenue stream

Our software is trusted with the real-time prepay charging and MVNO charging interfaces for GSM networks. It's fast, and it's reliable.

What does IPL do?

IPL offers services from business analysis, via technical project management and service architecting, all the way to software development and testing.

Help & advice

When you need a fresh, impartial pair of eyes, or a broader background of experience, IPL's consultants will help you. Our focussed business problem analysis will bring your marketing and technical ideas into a form that's practical.

If your software projects are failing to deliver, an IPL technical manager will bring them back on track. Our managers combine vigorous leadership, attention to detail and a strong software engineering background.

If you need a systems solution to address a new and complex problem, IPL can help. Our independent thinking and our no-nonsense pragmatism can bring you quickly to a systems architecture that meets your tactical needs without compromising your systems strategies.

Software construction & testing

IPL isn't just another 'vanilla' software house. We have a mass of experience of working on telecoms systems, and we use this to ensure not just that IPL software is technically sound, but more importantly that it meets practical telecoms business needs. High engineering quality underpins all that we do. We recruit the best graduates and train them in our own engineering and quality methods. The result is that service operators and their technology suppliers come to IPL when they need software that's right first time, on time, every time.

Why we succeed

Our clients trust us and return to us again and again. Most of our work is repeat business and we form long-term client relationships, some in excess of 20 years.

Our excellent customer satisfaction is due to our:

- experience of telecoms technology and business issues,
- skill in developing effective software,
- flexibility to meet our clients' changing needs,
- independence to provide appropriate solutions,
- value, stemming from our strong financial position, and
- quality, assured across everything we do.

How we can help you

Address your real goals

We don't have a one-size-fits-all mentality: we seek out what your business really needs, and that's what we deliver. We don't have ties to products, so we can bring in whatever product is right for you.

Reduce your risk

We can carry the risks in software estimation and development, actively managing and reducing those risks on your behalf. In tender situations we are happy to provide speculative bid effort in return for work share as part of a consortium. The software that we deliver is of the highest quality, and needs only minimal support.

Give you flexibility

We are flexible in providing services, able to staff new projects quickly, yet small enough to offer direct accountability. We adopt the engagement model that best suits you and the task at hand, from flexible time and materials to risk-managed fixed price, on your site or ours.

Reduce your costs

We provide the best possible value, by providing expert knowledge and skills at all stages of the project life cycle, at fiercely competitive rates which include the use of our own secure infrastructure.

Typical clients

Alcatel-Lucent
Everything Everywhere
KCOM
O2
Orange
Nokia
Nokia-Siemens Networks
Sony
Vodafone



Contact Information

IPL Information Processing Limited
Eveleigh House
Grove Street
Bath
BA1 5LR

Tel: +44 (0) 1225 475000
Email: telecoms@ipl.com

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