Broadcast



With a strong market presence in broadcast and telecommunications, IPL provides software development and consultancy resources to complement your in-house capability.

Our track record makes IPL the partner of choice to increase your responsiveness, reduce development time and reduce your time to market.

IPL CLIENTS

BBC
ITV Digital
News Digital Systems
NTL
Pioneer Digital Design
Pace Microtechnology
Sony
Telewest

BUSINESS OPPORTUNITIES

For the digital broadcast industry, this is the Golden Age. Across Europe, deregulation is making opportunities for new competitive challengers. The scheduled withdrawal of analogue services is refreshing the consumer electronics market by reinforcing demand for IRDs, either stand-alone or embedded in other devices. Digital systems, especially the Freeview platform, have reached and passed critical mass, and web broadcast is gaining ground. These new platform technologies are opening strong new markets for interactive applications and mass customization.

IPL's TRACK RECORD

Our practical experience includes cable, terrestrial and satellite digital transport media, head-end systems and receivers (both set top boxes and integrated digital televisions). We have worked with a number of systems manufacturers and broadcasters, at both consultancy and implementation levels. Here are a few examples:

Integrated Receiver Decoder Middleware

IPL's software, including Mediahighway DLI API implementations, program download and SI engines, has been deployed over 1 million IRDs across Europe. The complete integrity of IPL's software meant that our client's IRD achieved exceptionally high reliability, and was used as an operator reference platform. It also resulted in our client receiving significant new orders for IRDs. IPL later proposed IRD design changes, which led to hardware savings of several million pounds.

IPL has nearly a decade of experience in Mediahighway DLI implementation and Mediaguard. We thus have extensive knowledge of Canal+ Technologies at technical, contract, programme management and commercial levels.

Interactive Applications

IPL has developed interactive applications, both stand-alone and MHP, including EPGs for cable and for satellite, a service Navigator, channel zapper and system configurer. IPL provided the client with a team of experts, who were immediately able to address the client's problems. IPL went on to train the client's own staff in the ITV Digital software structure so that in future they could maintain the software without IPL's help.

Digital Archive

IPL developed the software for a robot-controlled mixed media video library. It manages the catalogue, controls the robot hardware, and integrates with external systems such as news production. IPL took the entire software problem away from the client, delivered the software on time and to budget, and supported the client's marketing of the products, which was the first of its kind on the market.

Standards definition

IPL has represented a client at a strategic level on both the commercial and technical groups of the DVB standards committee, and contributed to global digital television standards including MHP and PDR. This gave our client an advantage over a number of its competitors, through advanced knowledge of forthcoming specifications and requirements.

COMPANY OVERVIEW

Founded in 1979, IPL is a leading UK software house employing around 300 staff. We are fully independent and outstandingly stable.

Systems Development

IPL has a proven track record of developing software solutions that are soundly engineered and reliable, and of delivering the most complex systems on time and to budget.

Consultancy Services

IPL can provide consultancy on corporate level activities such as: defining business objectives, developing business cases and managing corporate procurement or change programmes

IPL Products

IPL is a market leader in software testing tools for C, C++, and Ada.

Innovation

IPL can analyze problems across a range of business environments, and produce innovative solutions, which give our clients a clear business advantage

Technical expertise

IPL develops some of the most important and critical software systems in the world. Our talented and committed staff thrive on demanding assignments. Many of our senior staff are considered leading authorities in their specialist fields.

Quality

Quality is fundamental to IPL's culture. Amongst many other accreditations, IPL's quality management system is certified by the BSI under BS EN ISO 9001/TickIT (ISO 9000-3).

Resources

IPL owns large purpose-built secure premises in Bath, with extensive IT infrastructure for customer projects.

Long-term relationships

Many of our clients are world-class companies that set the highest standards. They come back to us again and again because we deliver first class solutions. They also come back because we give unrivalled value for money. We match our competitors' services, but at a fraction of the cost.

FURTHER INFORMATION



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