

From the device drivers and middleware in the set top box to the content play out and interactive services delivered through the network, Mirifice is helping operators, middleware suppliers, CA vendors and device manufacturers deliver.

We offer: consultancy, vendor management, project management, technical delivery, bespoke software development, integration support, quality assurance consultancy and testing services.

Our experts have worked in all technology areas: Cable, IP, Satellite, Terrestrial and hybrid networks.

## **Consumer Devices**

- RFI/RFP processes for cable PVR set top box and Terrestrial/IP PVR set top box
- Consultancy for terrestrial/IP and Cable/IP hybrid PVR deployments.
- Project managing launch of new Set Top Boxes and new features onto the market
- Consultancy for STB implementation of VOD
- Program management & consultancy for PVR roll-out
- Software architecture, development, platform acceptance and deployment of MediaHighway/MediaGuard platforms for the French, Spanish and Italian markets..
- Development of an Off-Air software update process with platform and head-end software support.
- Fault analysis for the deployed platforms.
- Integration of set top box hardware, drivers, middleware and applications
- Conditional Access Integration
- Remote recording on PVR
- Bug fixing and reliability improvement
- End to end and STB Testing for PVR
- Test Automation consultancy

## **Middleware**

- RFI/RFP process for replacement middleware solution
- Middleware Integration
- Updates to support new features such as Interactive and VOD applications
- Experience with: NDS, OpenTV, SeaChange, Espial, Netris, Quative, Mediahighway

## **Conditional Access**

- Studies and commercial evaluation for replacing the CA system.
- System architecture and development of head-end components of Simulcrypt system.
- Evaluation of security solutions for IPTV
- Management, implementation and acceptance of CA system swap

## **Network**

- Consultancy for IP delivery platform
- Technical delivery of EPG server providing enhanced schedule information for PVR
- Consultancy for cable system test lab environment.
- Service Improvement Program updates
- Consultancy for VOD Fraud and VOD Capacity Planning projects
- Revision of end-to-end EPG delivery for optimised performance.
- Consultancy and software development for network playout convergence.
- Development of regional and head-end SI monitor systems.
- Network fault analysis.
- Roadmap definition for broadcast system.

## **Customers**

The variety of our customers reflects the diversity of our experience in broadcast. Our customers include:

- Amino
- BBC
- ComStar Direct
- Nagravision
- OpenTV
- Pace
- Scientific Atlanta
- Sky
- Thomson
- Tandberg
- TopUp TV
- Virgin Media

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