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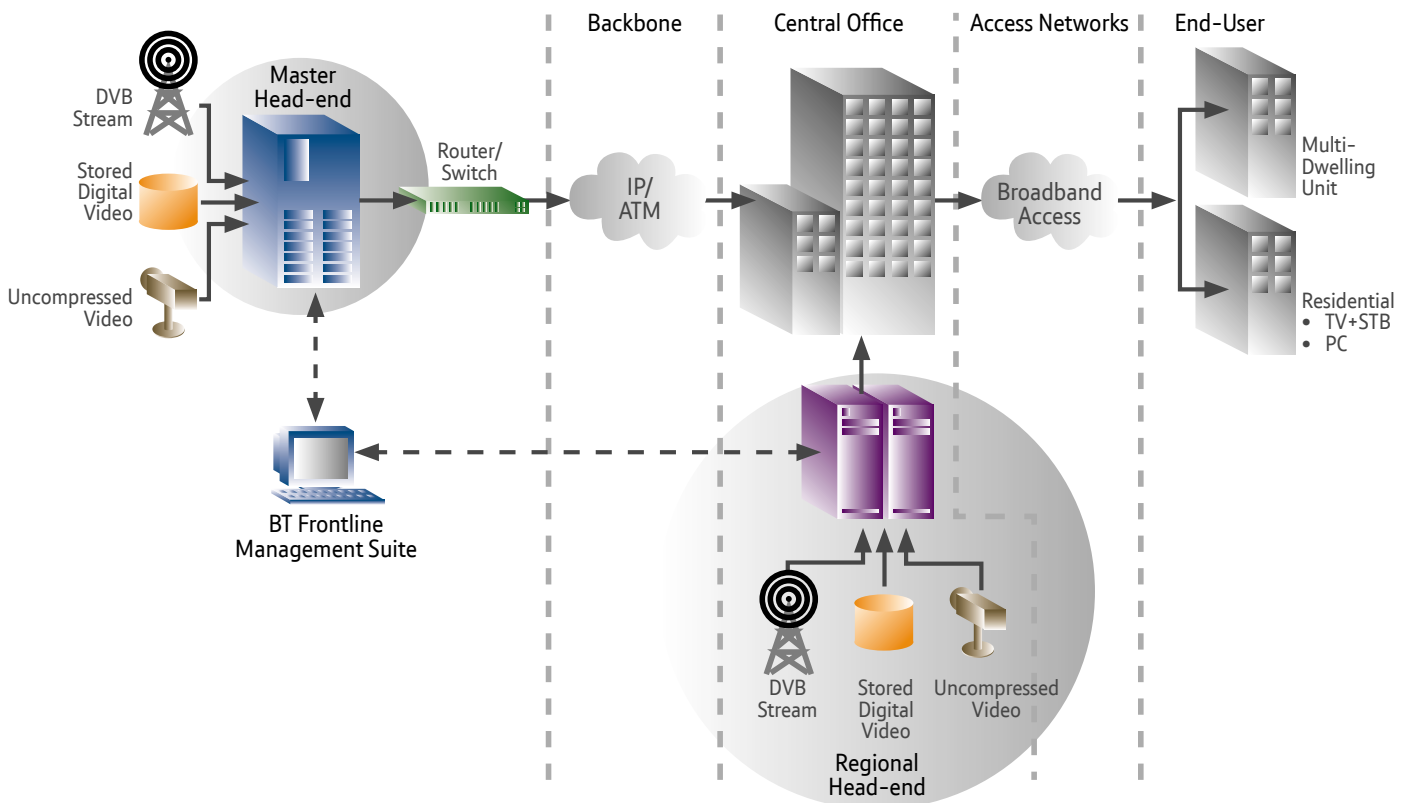
IPTV Solution

Real-time streaming of high quality 'live' contents

Business Challenges

In the Internet age of today, network connectivity has advanced tremendously, fuelling the widespread adoption of broadband usage. With the development of new technologies, networks are now capable of delivering more than just text, voice and static pictures. Also, tech-savvy users may demand high quality 'live' contents to be streamed onto their desktops.

Internet Protocol Television (IPTV) is an emerging technology capable of streaming video over public or private networks, delivering live and interactive information to the user, anywhere, anytime.



BT Frontline's IPTV Solution enables real-time delivery of 'live' and interactive information

Our Solution Offerings

The applications of IPTV are boundless, and for as long as there is a requirement for the real-time delivery of high quality 'live' contents, IPTV is the solution.

BT Frontline offers the best-of-breed IPTV solution to address the various business challenges of different industries. Broadcasting programmes and movies over IP Network is also possible with our latest IPTV solution from BT Frontline's various partnerships with leading technology vendors.

IPTV can also be applied in the area of physical security. Its unique and distinctive benefits lie in its indexing system and its ability to capture 'live' images with exceptional clarity. BT Frontline is able to offer the full range of IPTV solutions for tracking and identification through video imaging.

- **Possible Areas of Applications**

- Military/Government
- Security
- Education
- Broadcast
- Monitoring/Archiving
- Cellular

Key Highlights

- Applications of IPTV are boundless
- Best-of-breed IPTV solution to address various business challenges
- Unique and distinctive indexing system
- Ability to capture 'live' images with exceptional clarity.

Key Features

- Professional services for turnkey video systems based on customer needs
- Consulting services for video solutions
- Dedicated video hardware development based on specific requirements

Proven Technical Development of:

- Encoding and streaming platforms based on advanced transrating, ATSC/DVB multiplexing and IP streaming capabilities
- Customised management applications that allow remote management of geographically dispersed units
- High-end HD and SD encoding, decoding and AD insertion platforms
- Advanced video surveillance systems based on PTZ camera control, video motion detection and remote management of unmanned vehicles
- Comprehensive ingest solutions based on real-time annotations, overlay, archiving and retrieval, as well as video server capabilities
- Digital Rights Management solutions
- IP recasting, ISMA and 3GPP streaming
- EPG, teletext and closed caption extraction/generation and streaming
- Video frames and thumbnails capture.

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