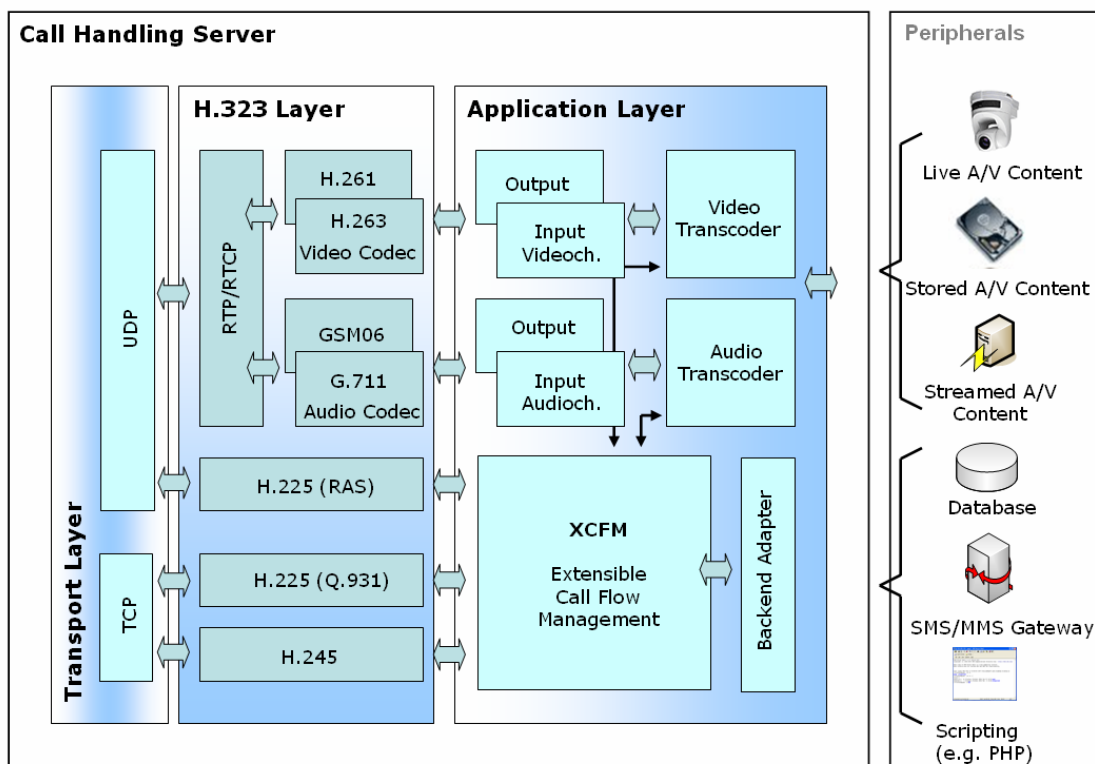


## Fact sheet | Quick | Call Handling Server

The Call Handling Server (CHS) is the core component of ParsGroup SP, responsible for call termination and call processing.

Provisioning of audio and video content is controlled by the Extensible Call Flow Management (XCFM) allowing creation of dynamic services, incorporating even the most complex call flow.

In order to integrate external data sources or to invoke external applications from within the call flow built-in backend adapters are available.



*Illustration: PGPS Call Handling Server*

For the creation of feature rich services video overlays like picture-in-picture, rectangle, text, etc. are natively built-in.

### *Audio/Video Content:*

- Live Audio/Video content from network cameras (PGCam, AXIS) and other capture devices
- Stored Audio/Video content in various formats
- Streamed (RTSP) Audio/Video content



### *Backend Adapter:*

- Database support. Natively MySQL, PostgreSQL and Oracle are supported
- Directly send SMS/MMS, E-Mail from within the call flow
- Scripting support (e.g. PHP, perl, shell script, etc.) allows creation of custom adapters for any purpose.

### *H.323:*

- Protocols : H.323, H.225, H.245, H.450
- Video codecs: H.263, H.261
- Audio codecs: G.711 A/μ, GSM full rate (06.10), LPC-10

The ParsGroup service platform is targeting Linux OS (e.g. RedHat Enterprise Server 4.4) and its core (CHS) is entirely implemented in C/C++, optimized for performance and small footprint.

The ParsGroup service platform is very future-oriented in technology and service implementation. Because of its technical design, solutions are highly scalable and fail-safe.

Although that, the ParsGroup SP is cost effective in acquisition and expandability.

