

Fact sheet | Quick | Architecture

The ParsGroup service platform is a module based system which enables the creation of flexible and easy to use video and voice services like:

- Interactive voice/video response (IVR)
- Entertainment services (mobile karaoke)
- Voice/Video messaging services

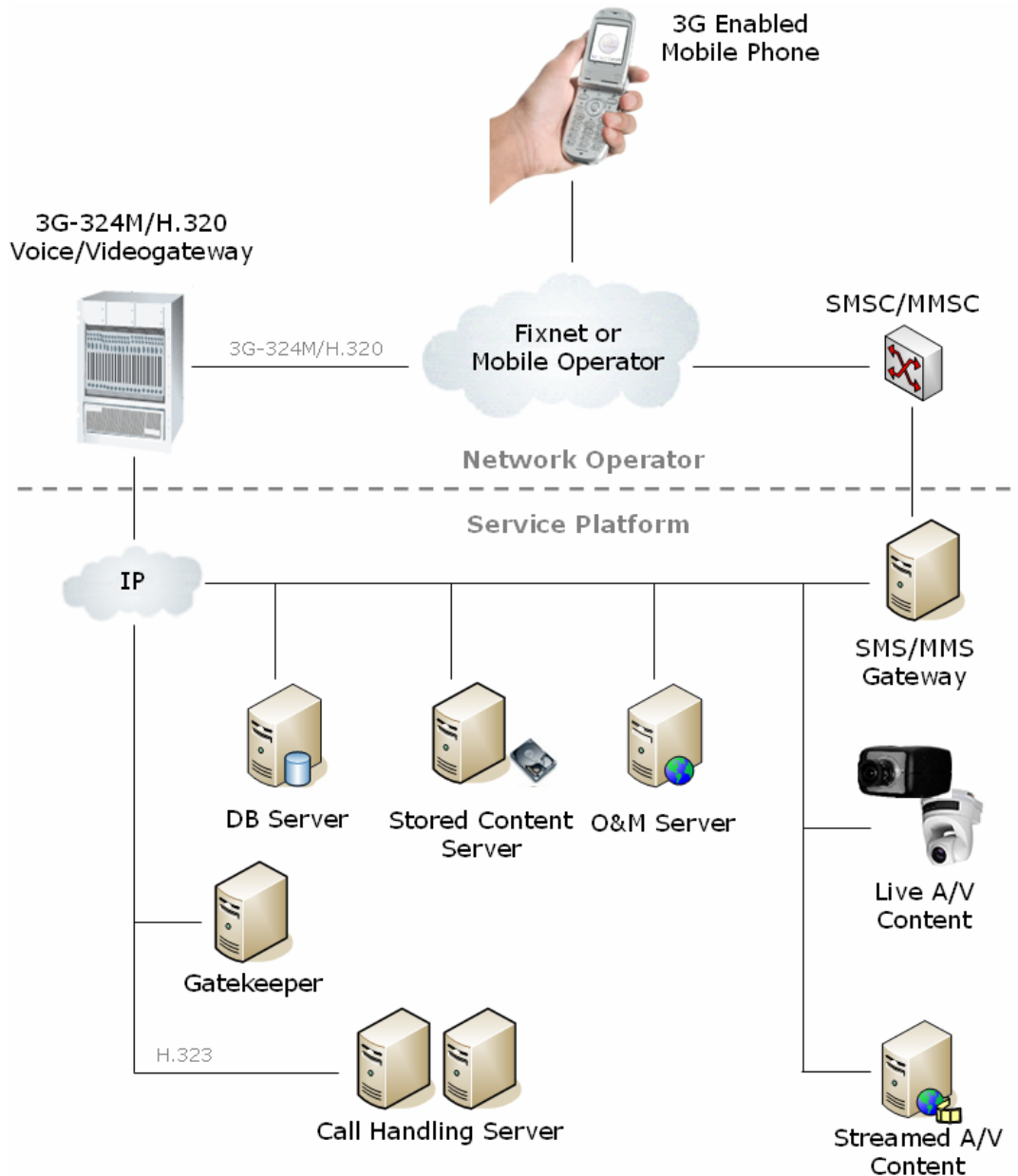


Illustration: PGSP composition overview

The architecture is designed modular and expandable allowing to scale from running on a single server to managed clusters offering redundancy and high availability.



Component Description:

➤ Voice/Video Gateway

To deliver feature-rich, multimedia content across different networks and standards the service platform can be integrated into a 3G-H324M/H.320 based network using a H.324M/ H.320 to H.323 video gateway.

➤ Call Handling Server

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

➤ SMS/MMS Gateway

The SMS/MMS Gateway allows you to connect ParsGroup SP to a Short Message Service/Multimedia Messaging Service Center. This allows sending SMS/MMS right out of a voice/video call.

➤ DB Server

The following database server products are supported natively: MySQL, PostgreSQL and Oracle.

➤ 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

➤ O&M Server

ParsGroup SP can be administrated and monitored via a user friendly web interface.

