

Requirements for web-based IPTV

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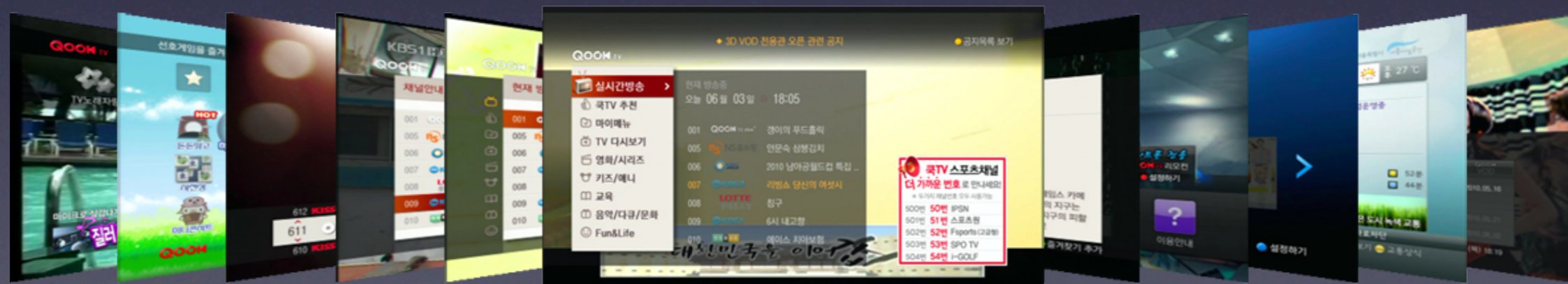
 central R&D lab.

Overview

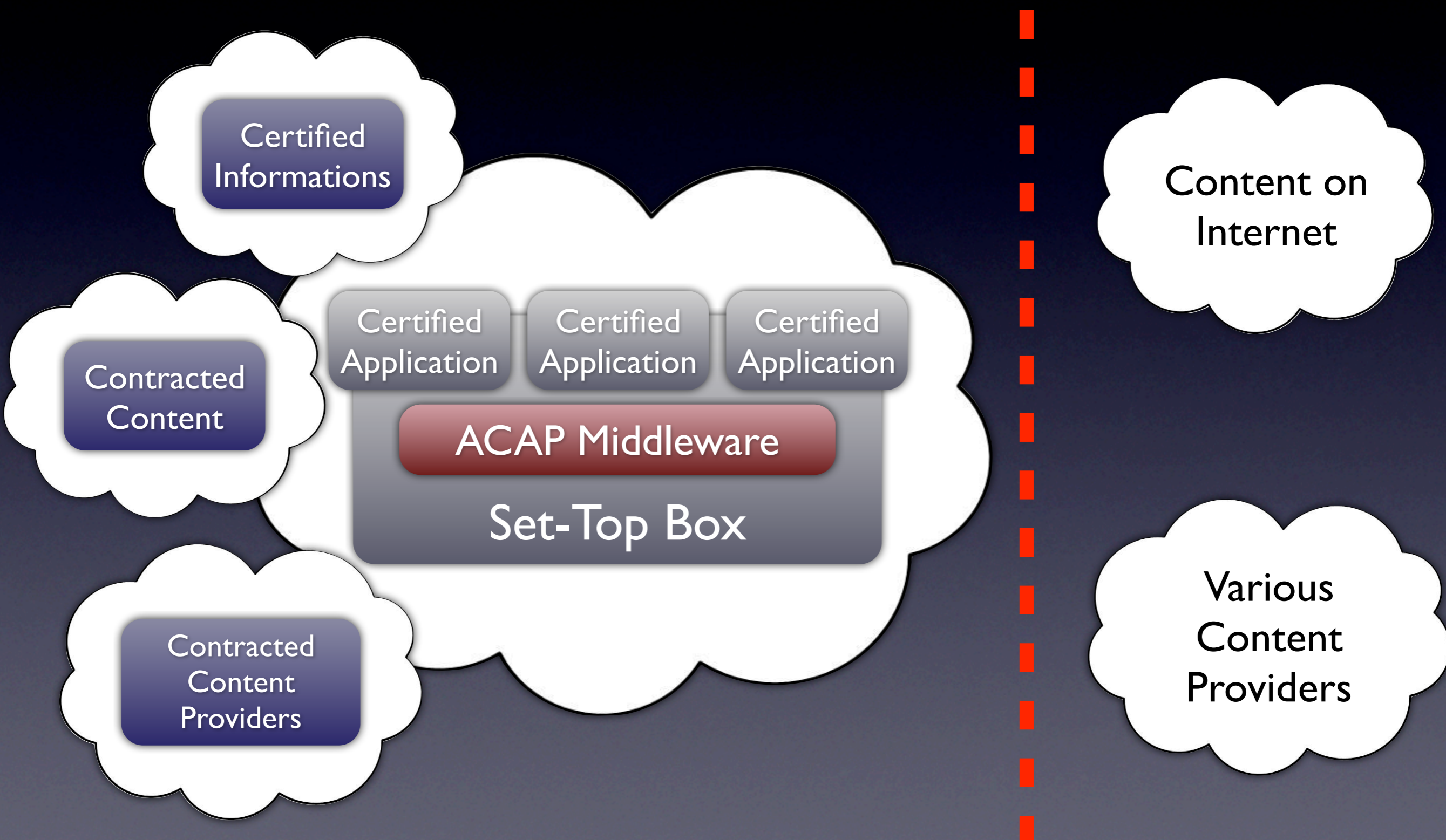
- Current status of KT IPTV
- Plans to “OPEN”
- Requirements to “WEB on TV”

QOOK TV

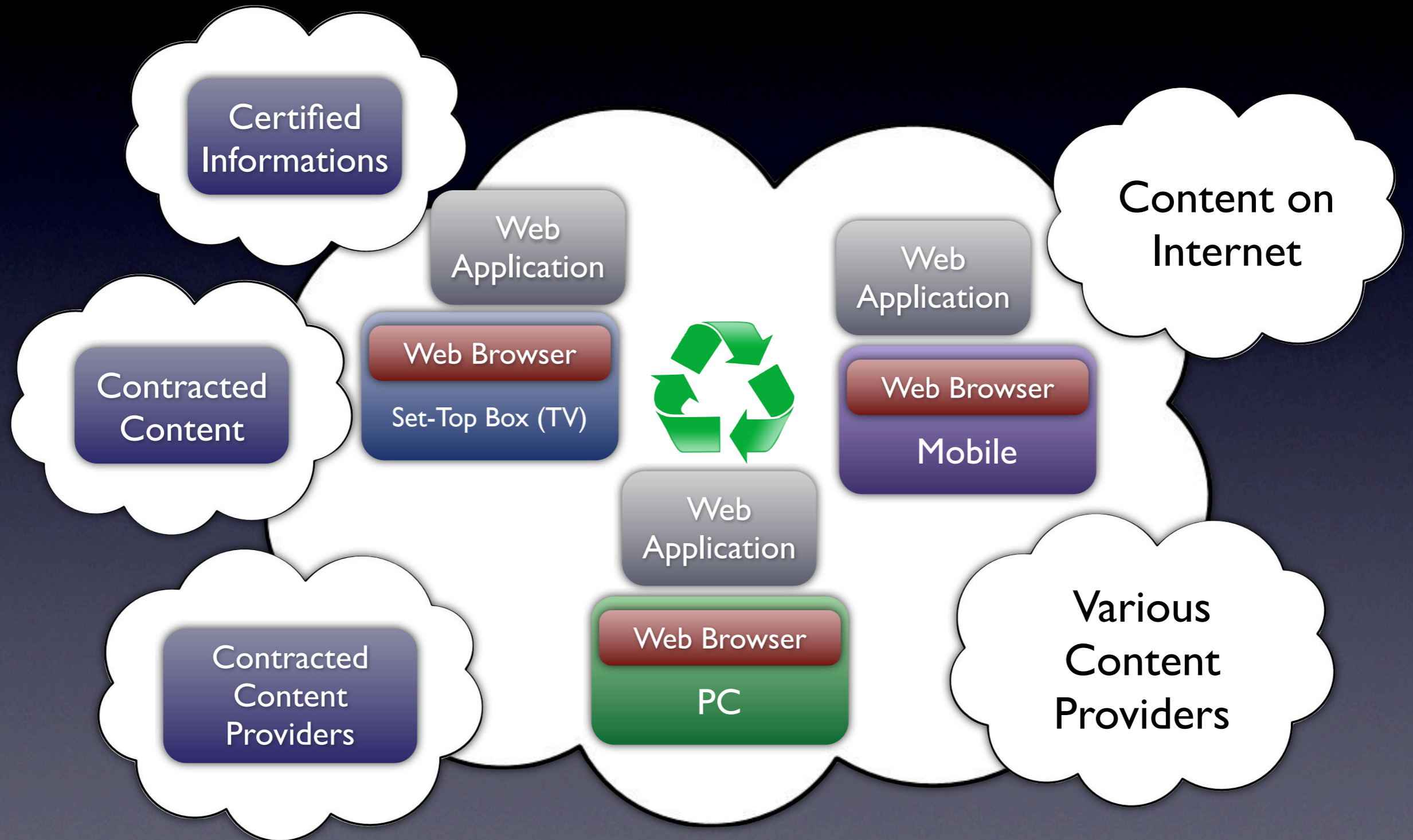
- Brand name of KT's IPTV
- About 1.6 million subscribers
- Based on DVB standards



“Walled Garden”



Plans to "OPEN"



Requirements to "WEB on TV"

- Live TV
- VOD
- Communications
- Content Sharing
- Games
- Internet Browsing
- Social Networking

Channel/EPG Service

Media Streaming

Multicast media/data processing

RTP streaming / FTP Download & Play

Video Calling

Home Sharing

Simple signaling APIs & Camera device control

Content sharing functions such as DLNA

2D/3D graphic rendering APIs & Hardware acceleration

Strong points of web

We're expecting

TV Functions on WEB

To prepare web application market

Interfaces for various external functions