



Case Study: Multi-screen OTT end-to-end platform

Introduction

A green operator wanted to explore the OTT technology to provide regional content to expats living across the globe, and also wanted to use the same setup to targeted local customer by extending into IPTV serving through partnership with local ISP. Initially launching 32 live TV channels in SD H.264 encoding with multiple profiles for targeting each consumer device type.

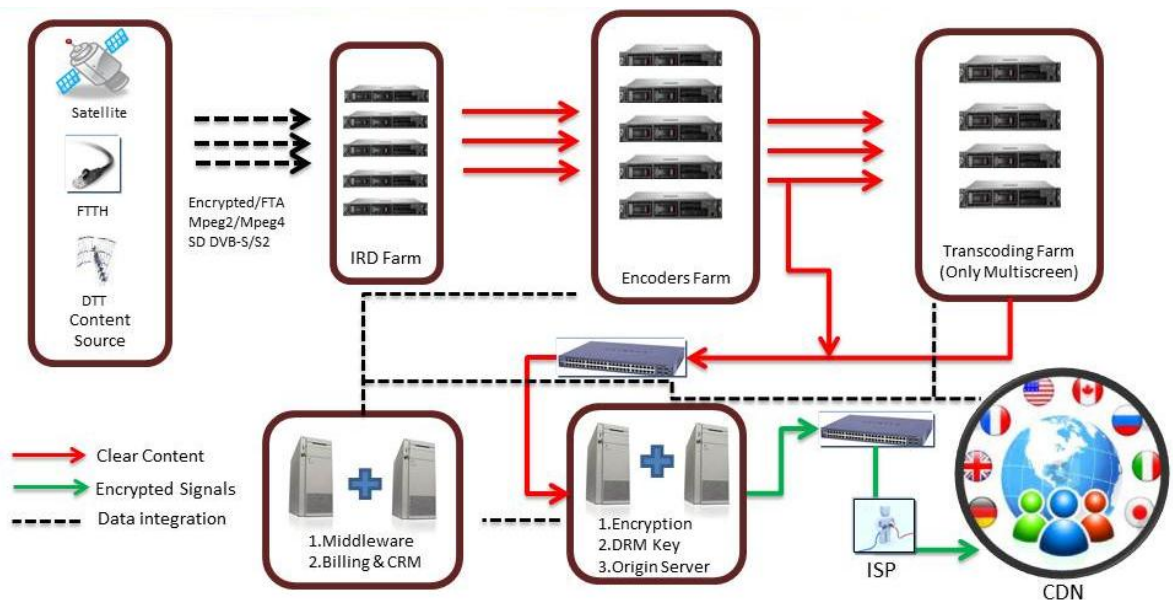
Consumer Devices: OTT STB (Provided by Service Provider), PC, IOS & Android Tablet and Smart Phone.

Requirement

- 32 Live TV Streaming
- Security
- Catch-up TV services for all TV channels
- Multi country launch
- Multi devices
- Optimum CDN usage
- Limited budgets
- Shorter delivery period

Solution

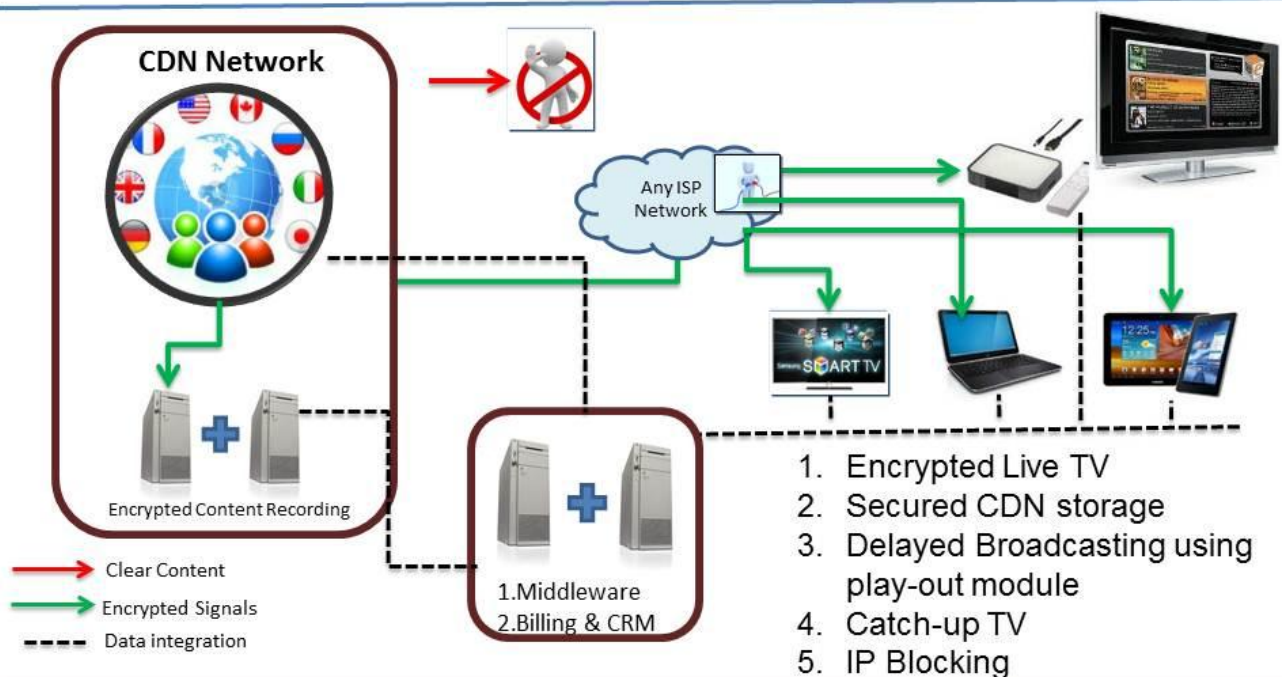
Corpus has designed the entire platform right from the content sourcing till the consumer device. Corpus has chosen the



best products and software from its ecosystem vendors, which perfectly matches the feature requirement, budget constraints and time to market challenges. Corpus has provided the below components:

- ✓ Signal Reception: Satellite Dishes & IRDs
- ✓ Encoding: Ultra low bitrate H.264 compression
- ✓ Transcoding: Providing multiple bitrate profile to support multiple device
- ✓ Security: Highly secured streaming, encrypting signals before entering into CDN
- ✓ CDN integration
- ✓ Android STBs
- ✓ Android APK development
- ✓ IOS App development

Live, Delayed Broadcasting & Catch-up



About Corpus:

Corpus Software is one of the faster growing IT solution and services company focused on Digital Media Entertainment, Embedded technology and Business Analytics with offices and partners across Americas, Europe, APAC, Middle east & Africa. We work with clients in most emerging technology, that's where we make their business strong and bring in real difference in the way peer operates. A diverse workplace with continues focused towards developing unique ideas and contributions to make our clients business grow, and to keep the momentum going.

Offices: Dallas, London, Singapore, Johannesburg, Hyderabad and Bangalore