corpus software
...turning ideas into revenue

Accor, one of the leading Hotel chains across globe deployed Corpus IPTV solution at 2 properties at Bangalore, India

Challenges

- HD TV channels & VOD content
- Multiple UI TV theme based on Hotels branding
- Personalized services to guest
- Centralized & smooth management of complete operations
- Integration with 3RD Party Headend system

Solution Highlights

- Full HD STB with integration with IP headend & Middleware system s
- HD content support for both linear TV & VOD services
- Multiple Hotel TV theme implementation to match each hotel's branding
- Providing complete hotel services on TV screen
- Web-based Middleware application with full security to manage the complete operation

Hotel TV UI (User Interface)	Server
Simplified and easy-to-use	CMS (Content management module)
Multiple Hotel TV themes	Packaging services and mapping to room
Welcome message & Guest personalization	Guest Management: Check-in, Room-change &
VOD events preview & purchase options	Checkout (Used in case of no PMS integration)
Hotels services information with pictures & complete details e.g. A dish, A rental car, A gym equipment, etc.	Guest information management
	STB management
World weather & Time	TV UI ads management
Games	Operational & MIS Reports
Banner ads	Fully integrated with Middleware and Headend system

Moving Forward

- Automation & Advance services through integration with PMS
- Empower guests with features like Check-out request, Wake-up alarm setting, View Hotel bill
- Monetization – Enable guests to purchase pay VOD content, order /book hotel services
- Automation in operations
- Enable hotels staff to update the Room service status, Mini bar, etc on TV screen
- Automating Guest check-in, check-out & room change

About Corpus

Corpus with offices spread across major geographies, was founded in 1999, with a vision to be a market leader in the domain of Media Solutions & Services. It provides turnkey and customized solutions & services in the Digital Television (DTV) domain. Offerings include broadcast & hybrid DTV solutions, end to end IP based targeted media solutions as managed services, for both the B2C and the B2B markets.

Platform side competency:

- Platforms: ATSC, OpenCable, DVB-S/C/T, ISDB-T/S, IPTV, OTT
- Standards: MHEG5 (UK Profile, SA Profile, NZ Profile), OCAP/ACAP, MHP, HbbTV,
- Interactive TV: MHEG5, GEM, EBIF, Tru2Way, MHP 1.x,
- OS: Linux, RTOS, Win32, Android
- Chipsets: ST, BCM, NEC, Mstar, Ali, ARM Cortex 9 (Amlogic, Rockchip, Allwinner, Astar)
- DTV/STB Middleware Development/Porting/Sustenance
- Custom/Legacy Middleware Development/Porting/Sustenance
- Board Support Packages, Device Drivers Development I2C, SmartCard, DVB-CI, Demux, USB, Ethernet, Bluetooth, IR, Tuner
- Codec Development: MPEG2, H.264, WMV, MP3, AAC, AC3
- Reference Design: ATSC, DVB-S/C/T, ARIB/ISDB
- STB Testing and certification

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