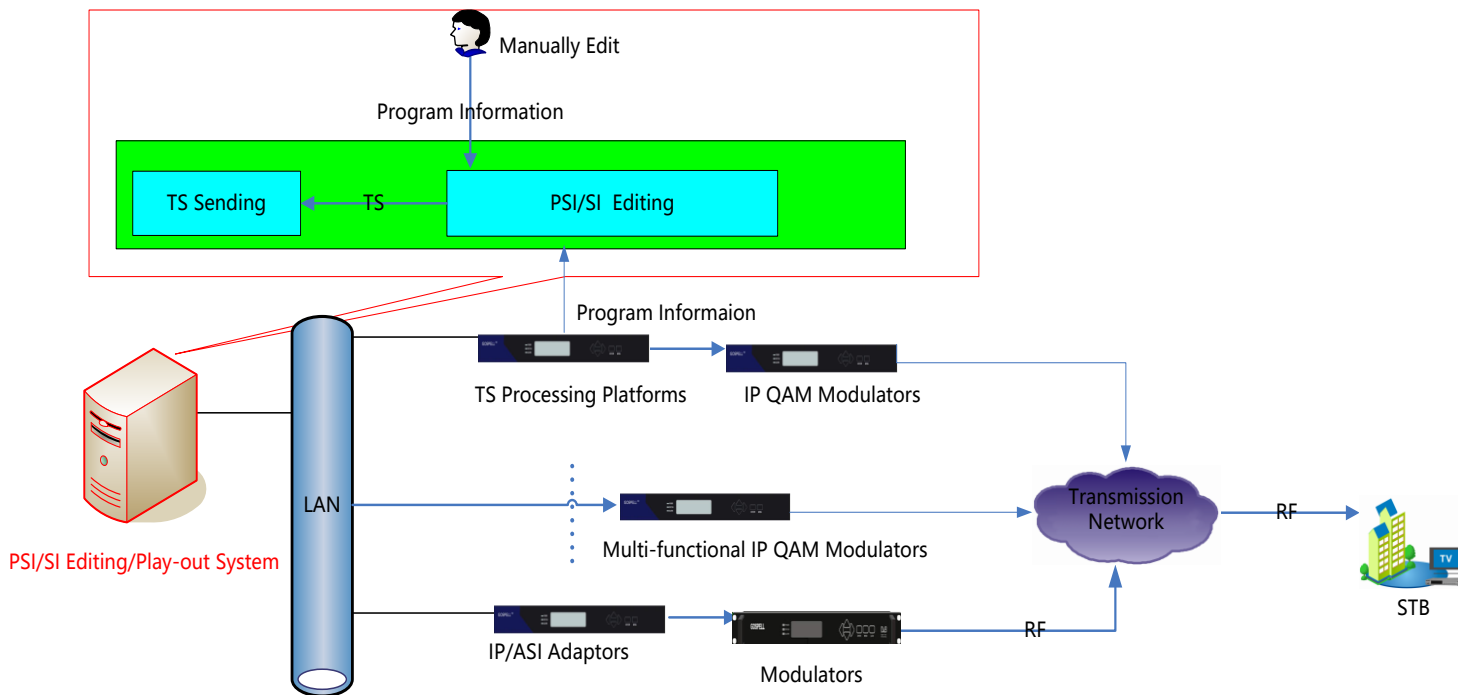# PSI/SI Editing & Play-out System

Product Overview

GOSPELL's SI Editing & Play-out system allows users to edit SI tables, such as NIT, BAT, SDT, etc., and the descriptors inside the tables. It then generates section files in accordance with these tables, and the files are encapsulated into TS packets and sent to the IP inputs of digital TV TS processing equipment. This system may extract program information from CDM files exported from GOSPELL's Network Management System (NMS), or XML files exported from the IP-based equipment, and have functions such as NIT/BAT/SDT editing, transmission channel configuration editing, transmission TS management and monitoring.

Main Features

- Support PSI information (e.g. PAT/PMT/CAT) editing, creating, and sending

- Support information insertion of MPEG/DVB standard descriptions and user-defined descriptions in SI information (e.g. BAT/SDT/NIT)

- Support classification of bouquet in BAT

- Support EPG information distribution

- Support information editing for NVOD service

- Support insertion of Logical Channel Number (LCN) in NIT/BAT

- Support transmission modes such as DVB-C/DVB-S/DVB-T/DVB-T2

- Support PID mapping

- Support OTA upgrade streams transmitting

- Real-time display the transmission status

- SQL Server database system

- Data backup and restore

- Data transmission channels up to 64

- Simultaneously transmit to each channel with up to 256 TS files

- Support up to 256 bouquets

- Maximum transmission rate to each channel with up to 54Mbps

- Maximum   total transmission rate with up to 100Mbps

- Interface structure tree view for easy operation

For More Information

Please visit our website: http://www.gospell.com or contact your local sales representative:

GOSPELL Shenzhen, China
Overseas Sales Center
Block F10-F13, F518 Idea Land, Baoyuan road, Bao'an
Central District, Shenzhen City 518102, Guangdong Province, China
TEL: +86-755-26716172
FAX: +86-755-29114035
E_mail: sales.dtv@gospell.com

GOSPELL India (Office)
Office No.C-802, 8th Floor, L.B.S. Road, Bhandup (West),
Mumbai-400078
TEL: +91 9167995 705
E_mail: ashish@gospell.com

GOSPELL Mexico (Office)
Avenida Patria NO3489.EL Tapatio Tlaquepaque Jal.Mexico C.P.45588
TEL: +52 (33) 3860-7059
E_mail: ventas@gospell.mx

GOSPELL Brazil (Joint Office)
Rua Engenheiro Prudente, 477/483, Sao Paulo, Brazil
TEL: +55 (11) 2274-1455
E_mail: zhouyong@gospell.com

GOSPELL Paraguay (Joint Office)
Tte. Garay 1795 esq. Campo Vía Barrio San Vicente Asunción
- Paraguay
TEL: +595 21 33 43 02

GOSPELL®
Technology Serves People