

X-Digital6 Network & Content Management

Receiver and network configuration management

- Through the satellite or the internet
- Receiver health tracking and monitoring

Advanced scheduler

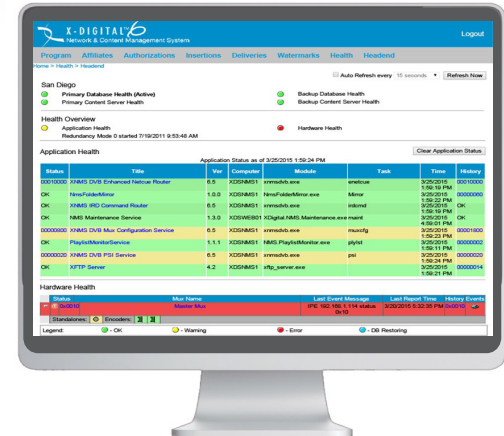
- Schedule network or localized programs for a specific site
- Schedule time-shifting events
- Schedule live or recorded program objects over live and recorded programs

Store and forward and file delivery

- Through the satellite or the internet
- Content can be delivered to local storage or a network share
- Delivery tracking and confirmation

Copy split for regional commercial insertion

- Insert regionalized content on each position of every commercial break
- Insert different regionalized content on time-shifted programs
- Insertion tracking and confirmation



X-Digital6 Software Components

Status	Title	Ver	Computer	Module	Task	Time	History
OK	XMS DVB Enhanced Hardware Router	1.5	XCDMS1	irmsdb.exe	irmsdb	3/25/2015 1:59:19 PM	0000000
OK	HeadendService	1.0.0	XCDMS1	HeadendService.exe	Headend	3/25/2015 1:59:22 PM	0000000
OK	XMS PSI Content Router	0.5	XCDMS1	irmsdb.exe	irmsdb	3/25/2015 1:59:19 PM	0000000
OK	XMS Maintenance Service	1.3.0	XCDMS1	XDigital-XMS Maintenance.exe	maint	3/25/2015 4:59:01 PM	0000000
OK	XMS DVB Mu Configuration Service	0.5	XCDMS1	irmsdb.exe	muconf	3/25/2015 1:59:23 PM	0000000
OK	PlaylistMaintenance	1.1.1	XCDMS1	XMS PlaylistMonitor.exe	playlist	3/25/2015 1:59:19 PM	0000000
OK	XMS DVB PSI Service	0.5	XCDMS1	irmsdb.exe	psi	3/25/2015 1:59:24 PM	0000000
OK	XFTP Server	4.2	XCDMS1	ftp_server.exe	ftp	3/25/2015 1:59:21 PM	0000000



- Web-based central control
- Distribute live or stored content
- Schedule each receiver for regionalized content with regionalized commercials
- Provide as played spot insertion logs

Web Interfaces

- Five different web interfaces:
 - Administrators portal
 - Affiliates portal
 - Web services (traffic, automation, monitoring, reconciliation, digital rights management)
 - Streaming service
 - Receivers portal
- Can be placed in DMZ or cloud environment

Databases

- Heart of the system is a MS-SQL database
- Content folders for distribution

Applications

- Windows services
- Create and manage in-band control channel
- Distribute content
- Maintain, monitor and keep the system redundant