



CAS

Conditional Access System

toner
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Features

- Fully DVB-Simulcrypt (version 2, 3) compliant
- Simple customer friendly Smart Card technology
- 1RU rack mount server, Windows based platform

The Xcrypt CAS system provides cable operators with a cost effective Conditional Access (addressable) solution for Digital Television distribution. The CAS server supports from 1,000 to 2,000,000 settops deployed in the field. Cable operators have the ability to custom format their system with up to 32 tiers with as many as 256 television and or audio programs. The server system has up to 5 levels of management access for security. The system has the ability to offer PPV programming based on "prepaid views" with instant additional buys via telephone. Messaging by settop, region or entire network is available for security and marketing purposes. The CAS server also provides for forced tune of each settop in case of natural disaster or emergency.

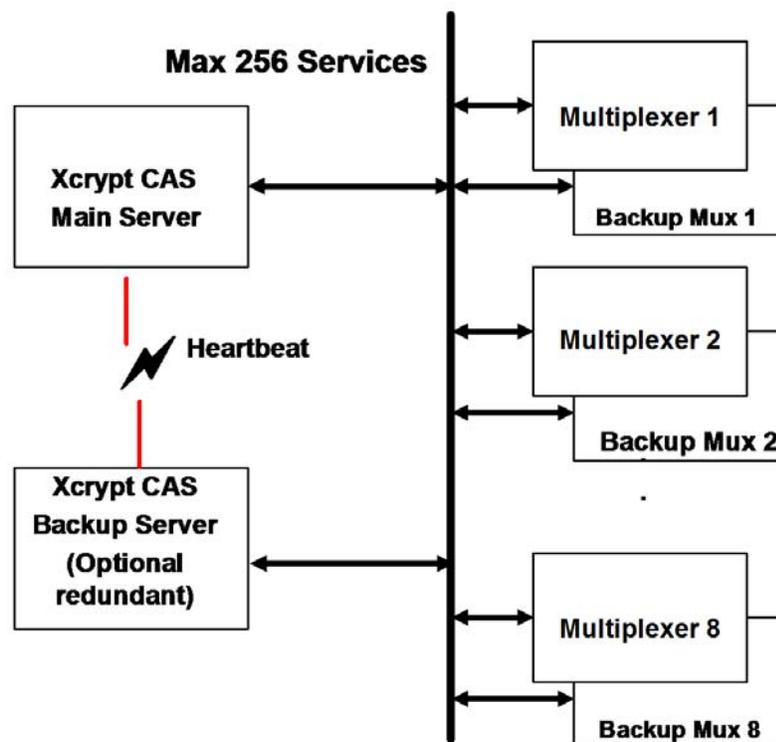
The system has already been integrated with a few subscriber billing systems for seamless system management. For customers with their own subscriber billing systems, API and GLL information is provided for interface purposes. There is also a basic subscriber management system available for those customers doing hand billing or using simple spreadsheets. Online full backup servers are available as well as annual customer support and maintenance.

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Specifications

Operating System:	Windows Server 2003 / 2008
DBMS:	My SQL
Max. Number of Multiplexers:	8 or 16
Max. Number of Services:	256
Max. number of Packages:	32 (Support A La Carte)
Max number of Subscribers:	Variable
Bandwidth Requirements:	256 kbps
Platform:	IBM Type Server
Power Supply Output:	350W
Dimension:	16.7" x 22" x 1.8" (WDH),
Rack Mountable:	1RU
Weight:	28 lbs

CA System Upgradeable



The Max numbers of Multiplexers can be extended