

Casis™

Control Your EPG and Broadcast Network with Ease and Flexibility.

SeaChange Casis, redesigned and reimagined, is the most dynamic system for Digital Video Broadcast (DVB) network management, Electronic Program Guide (EPG) and Personal Video Recording (PVR) signaling, Conditional Access Criteria scheduling, Hybrid TV and System Software Updates on the market today.

Keeping everything on schedule!

Built with Extensibility in Mind

SeaChange Casis scales up to meet the needs of your existing and future broadcast environments. Designed for cable, terrestrial, satellite, IPTV networks, or a combination (hybrid) system.

With up to 1,000 active services, compatible with a host of industry standards, and extensible via add-ons, you can rest assured that Casis is the right solution for you.

Smooth delivery of services to television viewers depend on crucial behind the scenes information. As operators offer ever more digital services to consumers, the demand for open and flexible management solutions for EPG, PSI/SI and access criteria scheduling is never ending.

Your broadcast operations should never have to suffer trying to adapt to a system that cannot work with every aspect of it.

This is why our system works with just about every industry standard, descriptor package, scheduling system, input format, and CA system on the market today.

Schedule Management Made Easy

Casis includes an easy, high performance EPG component that manages schedules for your broadcast and other downstream applications.

Our redesigned and integrated system meets the needs of operators wanting to deploy a straightforward, cost-effective, yet high-quality EPG service on their network.

It features real-time extraction of EITs from a live feed as well as offline schedule file reception, and can generate schedules in multiple formats containing DVB-compliant or TVAnytime information.

In addition, we offer Convenient Web Editing of schedules ensuring that you won't encounter any gaps in your programming—even at last minute!

Enriched Schedule information is another way to add value to your programming. A web-based editor allows you to add info such as posters, links, and series management.

SeaChange Casis offers new integrated power and simplicity when managing the metadata for all of your broadcast network:

- » **Simple:** Aggregating schedule data and web editing for last minute corrections is built into our system without the pain of complicated management tasks.
- » **Flexible:** An add-in architecture and open interfaces allow our customers to configure and extend the functionality of Casis without interfering with the core program's functionality.
- » **Compatible:** From standards such as DVB-SI, open package descriptors such as D-Book and Nordig to input formats such as XMLTV and TVAnytime, Casis is one of the most compatible EPG generating platforms on the market.

We See the Big Picture, Shouldn't You?

We know how valuable your content's metadata is; as well as, how to help you drive viewers to your network via that data.

Casis helps Direct-to-Home and general distribution operators get optimal return on their investments. It meets the demands of any subscription, pay-per-view (PPV) or near video-on-demand (NVOD) operation. It also allows decentralized and / or regionalized network management and optimizes EPG bandwidth usage.

Its unique add-in architecture means it can be easily extended with customer specific functionality without interfering with the core program.

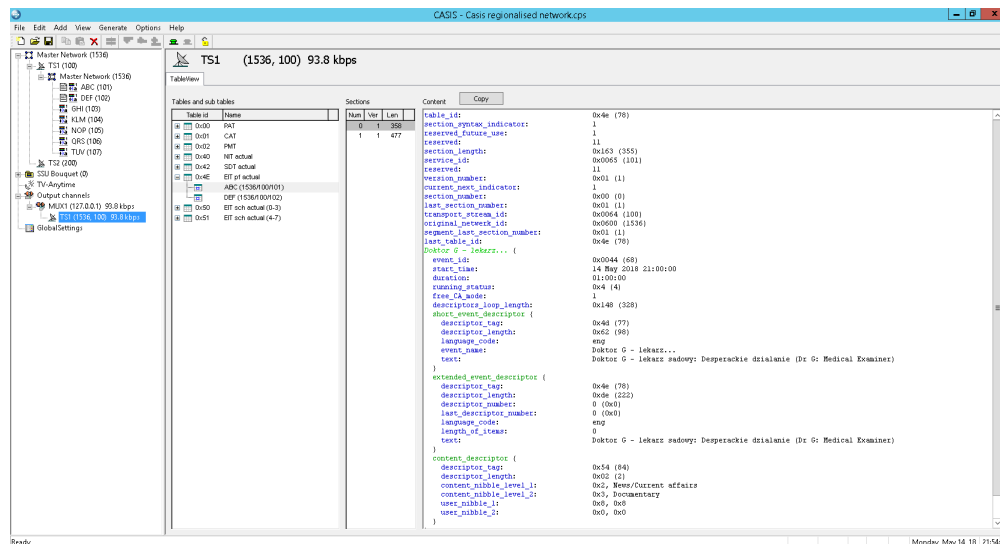
Some of the add-ins available are:

- Event Triggering Interface
- AC Provisioning Interface
- Configuration Data API
- Dynamic Behavior of Static Tables
- Specific Descriptor Packages for: Third-Party CA, Middleware, and National TV Standards (such as D-Book, Nordig, etc.)
- Network Regionalization
- Advanced Bandwidth Management
- Data File Management and Over-The-Air Software Download
- Table Structure Management (sub table exclusions, actuals as others)

Our comprehensive first-class after-sales service ranges from product training courses to 24/7 hotline support.

Casis generates and schedules PSI/SI and access criteria (conditional access vendor independent), compliant with DVB SimulCrypt and SCTE OpenCAS. With its intuitive user interface, it provides a flexible XML interface for importing/exporting service schedules and enables easy integration with multiplexing systems.

Casis with Table Preview



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DS-CCC-02.00-01-1805

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