

VIAPLANNER

Intelligent content delivery network manager

The video service extension from IPTV to multiple devices is fully dependent on the Content Delivery Network manager (CDN). This latter must manage the three aspects of the content delivery: Static, Dynamic and Predictive. Then, the key objectives of content delivery management are the network asset optimization and the customer experience which is driven by the quality and the variety of programs.

Three main issues are raised in terms of content delivery:

- Network bandwidth and storage optimization mapping the audience fragmentation;
- Intelligent dynamic storage allocation for nPVR, Time-shifting, Catch-up TV and user generated content;
- Predictive distribution of contents depending on devices and assets.

The ViaPlanner solution - focused on the triple screen delivery paradigm (3Screens) - has been designed to generate auto rules and provide accurate information for an optimal video service configuration. The ViaPlanner solution also includes optional modules to interface with third-party kiosk providers for a fully centralized content management.



Key benefits

- Content life cycle management and distribution rules
- Cross-network content distribution management
- Rights collection database per type of device delivery
- Cache and bandwidth reporting for inter-Telco content exchange and third-party models
- Statistics consumption analysis for predictive distribution
- Billing and clearing interfaces

Applications

- Content distribution management for fixed line and mobile networks
- Cross-network content management
- IPTV, Mobile via 3G, WiFi or FemtoCell and PC internet device
- Third-party video portal business model or inter-Telco content exchanges

ViaPlanner product range

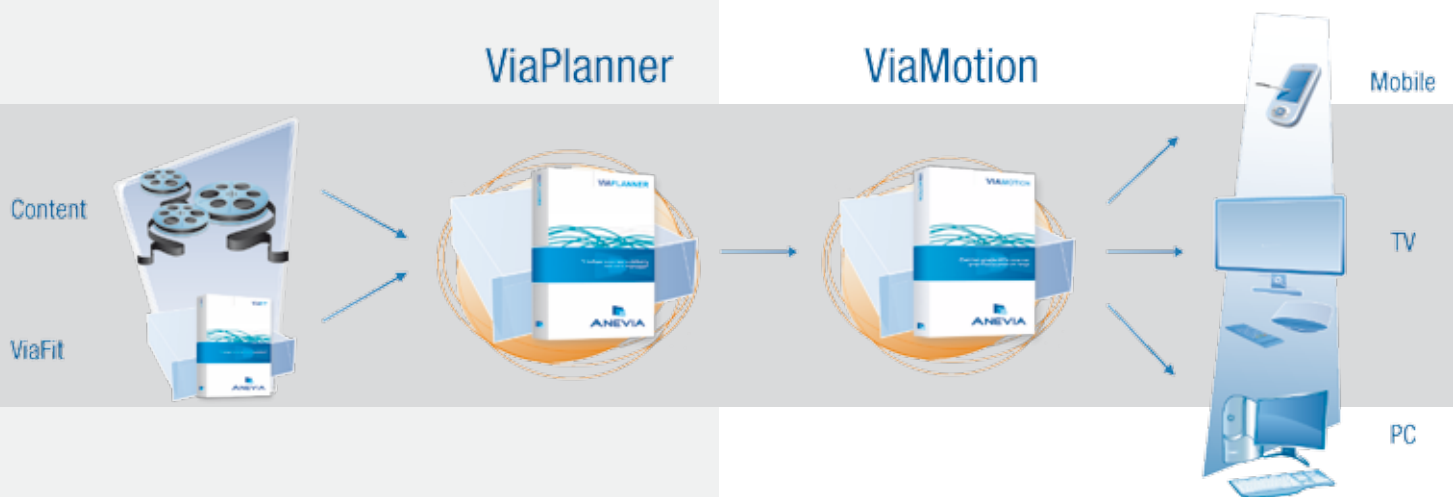
Features

Static content allocation manager

Optional modules

- Dynamic asset recording manager
- Predictive analysis engine
- Third-party kiosk

Architecture



Product specifications

TECHNICAL SPECIFICATIONS

- Operating System: Anevia Flash System (Linux based)
- Recommended Hardware Platforms: HP DL Series, IBM xSeries
- Protocols: HTTP, XML
- Content Management: Metadata and video asset management
- Formats: MPEG-2 TS, 3GP, MP4
- Interfaces: Provisioning, Billing, Clearing and Profiling
- Database: SQL, Oracle
- Supported Storage Modes: DAS, SAN (iSCSI), NAS (NFS)
- System Monitoring: SNMP v2 and Syslog compliant
- System Administration: Web-based and through ViaManager suite

For more information, visit: www.anevia.com

Headquarters: Anevia, 1 rue René Anjoly - 94250 Gentilly - France

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