SwiftCache 1100

SwiftCache 1100, Conversant Solutions' entry level Internet cache appliance helps ISPs, Universities, WiFi Providers and Large Enterprises to manage their customers' increasing demand for rich media & web content.

Designed for optimal caching of media files, the SwiftCache 1100 increases hit ratios, particularly for video and music downloads.

As mobile operators begin to offer more and different type of content to their subscribers, they need the ability to filter and control the content individual subscribers can access. According to an online survey, majority of parents of teenage children do not feel comfortable knowing their children have unsupervised access to the Internet, and believe mobile carriers should offer parental control solutions and are willing to pay for the service.

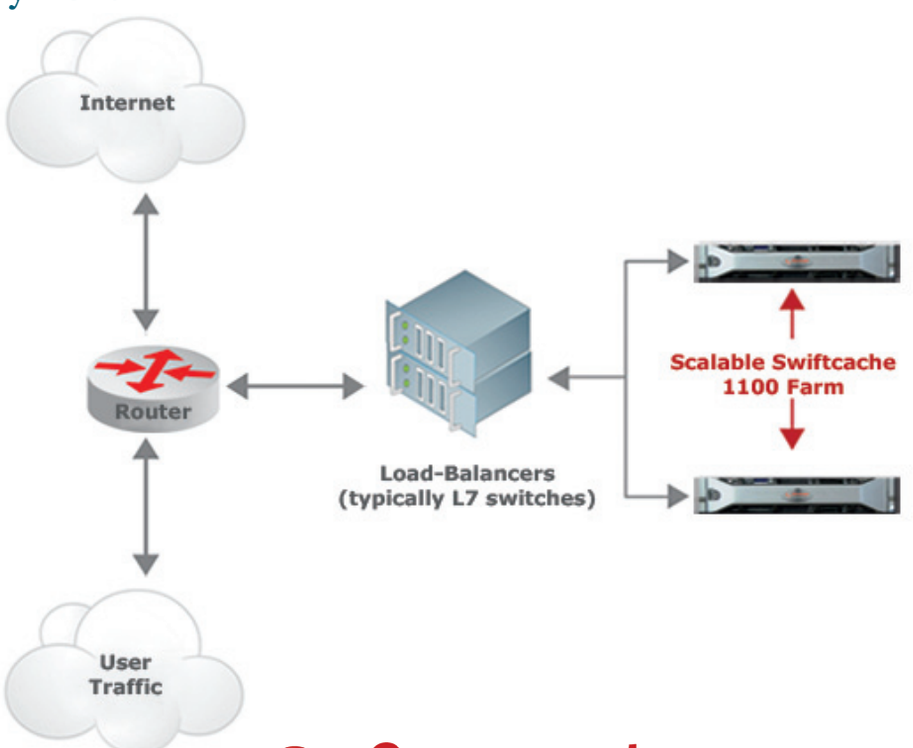
SwiftCache comes with built-in content filtering which can eliminate many of these problems and yet satisfy customers' preferences, providing parental controls and complying with various social and corporate requirements.

Features	Benefits
Serves media files from within the ISPs' network.	Reduced backhaul bandwidth from repeated downloads of frequently requested media.
Supports both Web and video caching in a single solution, can be deployed in conjunction with existing caching solutions.	Support for new traffic growth and new types of traffic without the need to alter an ISPs' existing infrastructure.
Returns media with faster response times.	Better video viewing experience and greater customer satisfaction.
Validates media content and provides expiration functions. Verifies that cached content was not changed at the source.	Only fresh content is returned to users.
Facilitates all configuration via an easy-to-use web based GUI.	ISPs' can manage and monitor the SwiftCache 1100 remotely.
Supports full- and semi-transparent deployments.	Compatibility with different network configurations.
Supports installation of a single appliance or a cache farm (unlimited scalability).	Scalable solution lets ISPs' expand as needed.

Technical Specifications

Processor type	Intel® Xeon®	**Enclosure**	Rack mountable (Specific rack mount kit required).
Number of processors	1 * Processor	**Form factor**	1U rack mountable
Processor core	Quad	**Network interface**	2 * Intel Based Network RJ-45 (Ethernet) 10/100/1000 NIC ports
Memory	8 GB	**Power supply**	2 * high efficiency power supply
Storage capacity	1.2 TB	**Power requirements**	90 - 132 VAC, 180 - 264 VAC, 50/60 Hz
Storage drives	4 * 300 GB SAS HDD	**Product dimensions (W * D * H)**	42.62 * 69.22 * 4.32 cm
Systems drives	2 * 146 GB SAS HDD in Raid 1	**Product weight**	17.9 kg

Typical Deployment



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