swift cache 3100

SwiftCache 3100, Conversant Solutions' high-performance Internet cache appliance helps Service Providers & ISPs manage their customers' increasing demand for rich media & web content.

Designed for optimal caching of media files, the SwiftCache 3100 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.

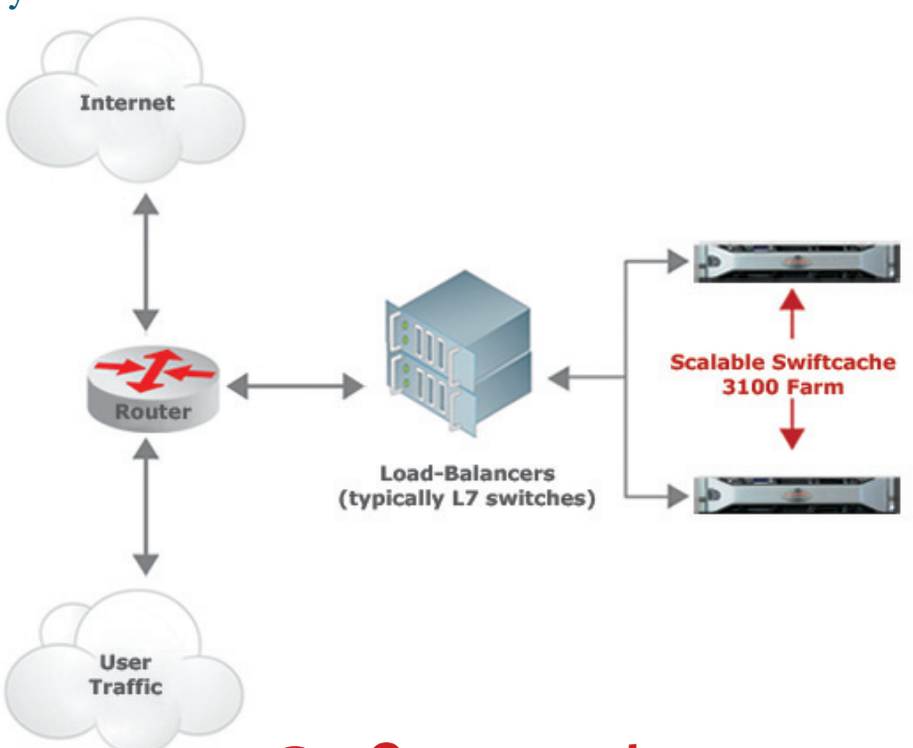
SwiftCache comes with built-in content filtering which can eliminate many of these problems and yet satisfy customers' preferences, providing parental controls and complying with various social and corporate requirements.

Features	Benefits
Serves media files from within the Service Providers' 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 a Service Providers' 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.	Service Providers can manage and monitor the SwiftCache 3100 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 Service Providers' expand as needed.

Technical Specifications

Processor type	Intel® Xeon®	**Enclosure**	Rack mountable (Specific rack mount kit required).
Number of processors	2 * Processors	**Form factor**	2U rack mountable
Processor core	Quad	**Network interface**	2 * Intel Based Network RJ-45 (Ethernet) 10/100/1000 NIC ports
Memory	16 GB	**Power supply**	2 * high efficiency power supply
Storage capacity	4.5 TB	**Power requirements**	90 - 132 VAC, 180 - 264 VAC, 50/60 Hz
Storage drives	10 * 450 GB SAS HDD	**Product dimensions (W * D * H)**	44.80 * 71.71 * 8.76 cm
Systems drives	2 * 146 GB SAS HDD in Raid 1	**Product weight**	20.4 kg

Typical Deployment



Conversant Solutions

Singapore: 112 Robinson Road, #03-01, Singapore 068902
Tel: (65) 6226 1138 Fax: (65) 6226 1381

Malaysia: B3-U2-06 Solaris Dutamas, No 1 Jalan Dutamas 1, 50480 Kuala Lumpur, Malaysia
Tel: (603) 6207 9769 Fax: (603) 6207 9781

United Kingdom: 26 Saint Thomas Place, Ely Cambridgeshire, CB7 4EX, England, United Kingdom
Tel: (44) 845 299 7354 Fax: (44) 845 280 1774

Email: sales@conversant.com.sg
www.conversant.com.sg

SwiftCache is a trademark of Conversant Solutions Private Limited. All other trademarks used are owned by their respective owners.
Copyright 2010 Conversant Solutions Private Limited. All rights reserved.
Company Registration No. 200201246G