

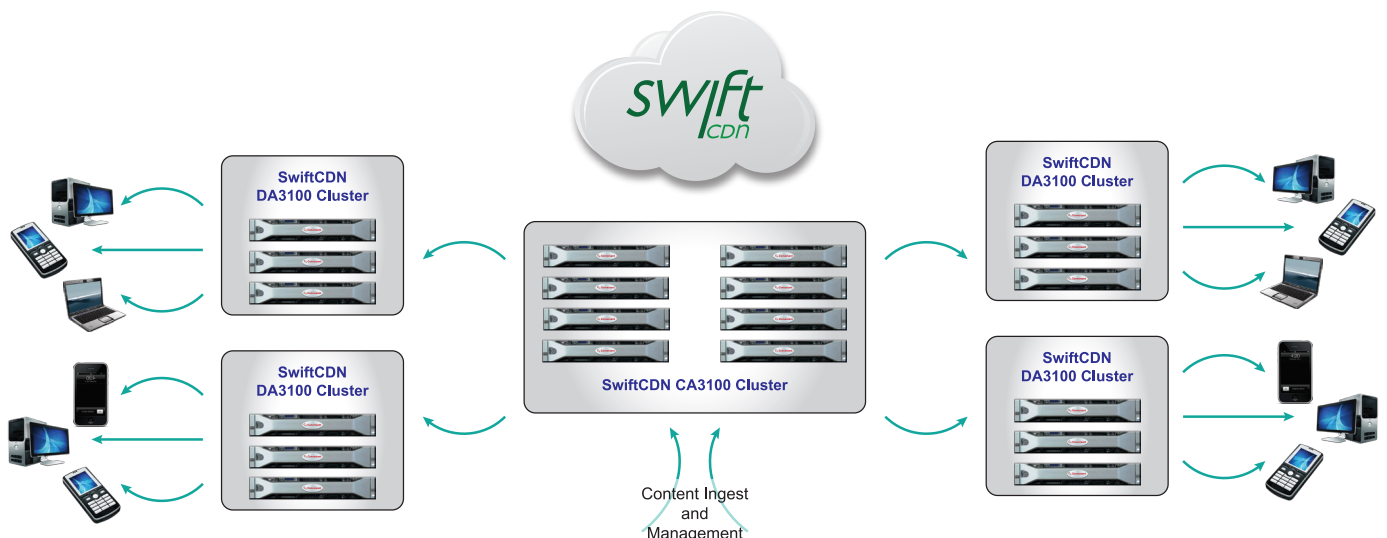
SwiftCDN Content Appliance 3100

The SwiftCDN Content Appliance (CA) 3100 provides a distributed content ingest and management platform for the SwiftCDN. Architected for availability, reliability and performance the CA3100 is the most cost effective storage solution in its class.

The CA3100 provides an on-net storage service for the Service Provider as part of the SwiftCDN. In conjunction with the SwiftCDN DA3100 it provides a full on-net content delivery solution. Furthermore through the SwiftServe CDN Federation, a Service Provider is able to offer global delivery services to third party content providers.

Key Features & Benefits

Features	Benefits
<ul style="list-style-type: none"> Multiple content ingest mechanisms (FTP, FTPS, SFTP, rsync) 	<ul style="list-style-type: none"> ✓ Service Providers can quickly integrate the CA3100 into their (and customer) publishing systems.
<ul style="list-style-type: none"> Highly resilient storage (RAID1) 	<ul style="list-style-type: none"> ✓ Disk failure will not result in loss of data or system downtime, all data is mirrored locally.
<ul style="list-style-type: none"> Optional content replication to remote facility 	<ul style="list-style-type: none"> ✓ For Service Providers who want to achieve maximum levels of content availability, a complete copy of all content may be replicated to a remote location to provide full site resilience
<ul style="list-style-type: none"> Low resources footprint 	<ul style="list-style-type: none"> ✓ Each CA3100 is a 2U appliance offering 2.2TB effective capacity. Per GB this offers one of the smallest space and power footprints in its class minimising the operational cost.
<ul style="list-style-type: none"> High performance 	<ul style="list-style-type: none"> ✓ High performance software on the CA3100 ensures that it is able to maintain maximum speed file uploads whilst also acting as origin server for the SwiftCDN Delivery Appliances
<ul style="list-style-type: none"> Seamless integration with global SwiftServe network 	<ul style="list-style-type: none"> ✓ Service Providers may extend their SwiftCDN reach through integration with the global SwiftServe network



Technical Specifications of CA 3100

Appliance Attributes	
Processor	Dual Intel® Xeon® Six Core CPUs (12 cores total)
Memory	96GB RAM
Disk Drives	2 x 146GB SAS HDD (System Drives) 10 x 450GB SAS HDD (Dedicated Storage Drives)
Network Interfaces	2 x 10/100/1000 Base-T
Appliance Physical Properties	
Enclosure	19" Rack-mountable
Form Factor	2U Rack
Dimensions (L x W x H)	664.6mm x 445.2mm x 86.7mm (26.17" x 17.53" x 3.42")
Weight	29.0kg (63.8lbs)
Power Supply	Dual Redundant 750W Hot-Swap Power Supplies
Input Voltage and Frequency Ranges	Auto Sensing 100-240VAC, 10.8-5A, 50/60Hz
Power Consumption	300W
Operating Temperature	10°C to 35°C (50°F to 95°F)
Relative Humidity	Operating: 20% to 80% Relative Humidity, Non-Condensing Non-Operating: 5% to 95% Relative Humidity, Non-Condensing
Altitude Ranges	Operating: -15.2m to 3,048m (-50ft to 10,000ft) Non-Operating: -15.2m to 10,670m (-50ft to 35,000ft)

About Conversant:

Conversant is a Singapore-based, privately held technology company focusing on developing innovative products for telecommunication service providers. Conversant's Swift range of content caching, content distribution and subscriber management products allow our service provider customers to efficiently manage the business costs of their "content and application" network. At the same time, our service provider customers now have the ability to monetize their network assets by creating differentiated service offerings through content and subscriber awareness.

