Data Plane Broker Integration CDN use-case.

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Content Delivery Network (CDN) Use-Case

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  - WIM connection across sites
  - Multi-sites NS deployment
  - NS Scaling across multiple datacentres
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- The client: requests content from the cache node.
- The firewall: which limit the access to the load-balancer by allowing authorised access only.
- The load-balancer: distributes all the incoming requests from the client to the available caches
- The cache nodes: serve the incoming requests.
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Deployment across sites using OSM and DataPlane Broker (DPB)
CDN NS Deployment across sites

- Eventually, based on the increasing or decreasing number of clients who request the content from the cache, the cache-nodes are to scale out or in. However, the bandwidth between the two datacentres has to be managed carefully as to accommodate the load of the content.
Demo