VECTOR DATA ™ ➤➤

Velocity Technology

Velocity CDN is a complete content distribution system for the caching, delivery, storage and archiving of digital assets. The system can be deployed on both internet and private networks, has proven reliability and scalability, and can withstand major network and site outages. *Velocity CDN* intelligently caches content in proximity to subscribers, utilizing both "push" and "pull" distribution methods.
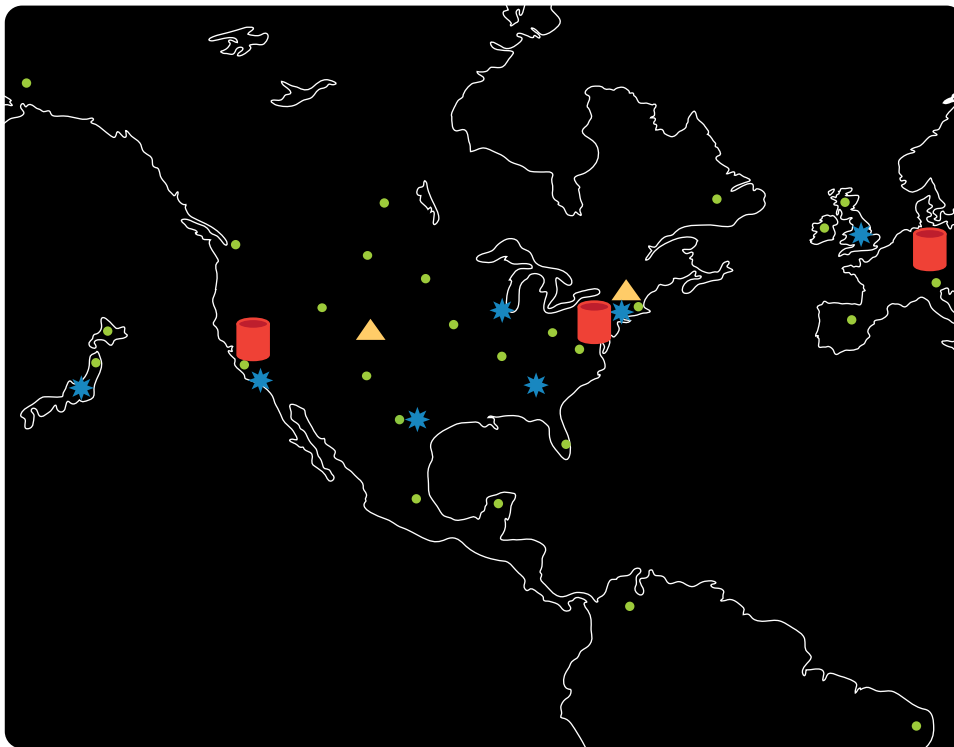
Velocity Sites

Velocity Core – Centers of content distribution. All active assets are stored and served from these origin sites.
Velocity Metro – Regional sites for distribution in dense subscriber areas.
Velocity Perimeter – Sites at the network edge, closest to subscribers.
Velocity Archive – Library of all assets, active and inactive, for long-term storage and disaster recovery.

Core Centers of content distribution. All active assets are stored and served from these origin sites.

Metro Regional sites for distribution in dense subscriber areas.

Perimeter Sites at the network edge, closest to subscribers.

Archive Library of all assets, active and inactive, for long-term storage and disaster recovery.

* Only a portion of Perimeter sites depicted.

Velocity Components

Velocity Vault – Redundant, high performance data storage for Core and Metro sites.
Velocity Vault Archive – Large capacity data storage for Archive sites.
Velocity CacheControl – Cache appliances that intelligently store & deliver assets to subscribers.
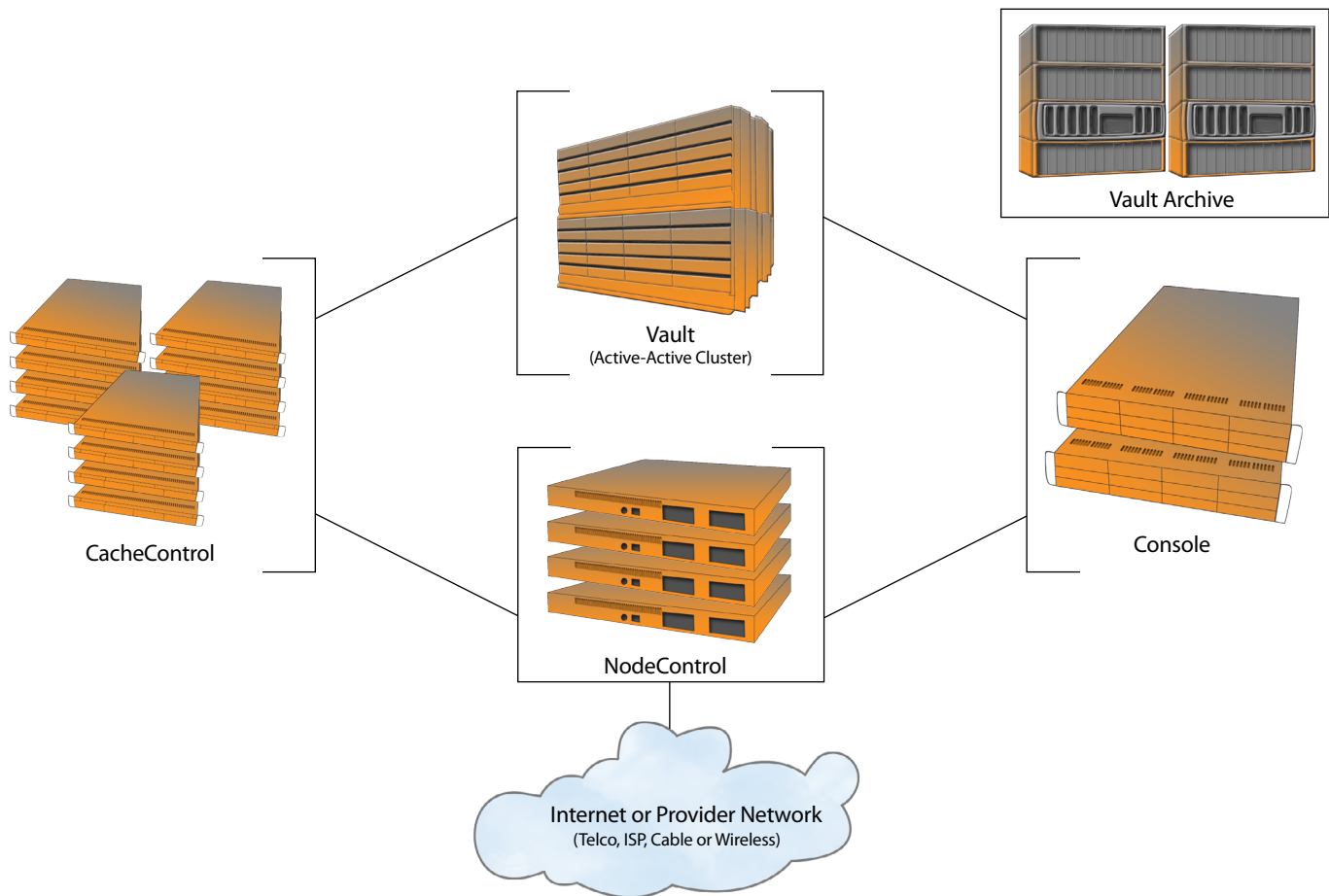*Velocity* NodeControl – Network devices that maintain the health and performance of all sites and devices.
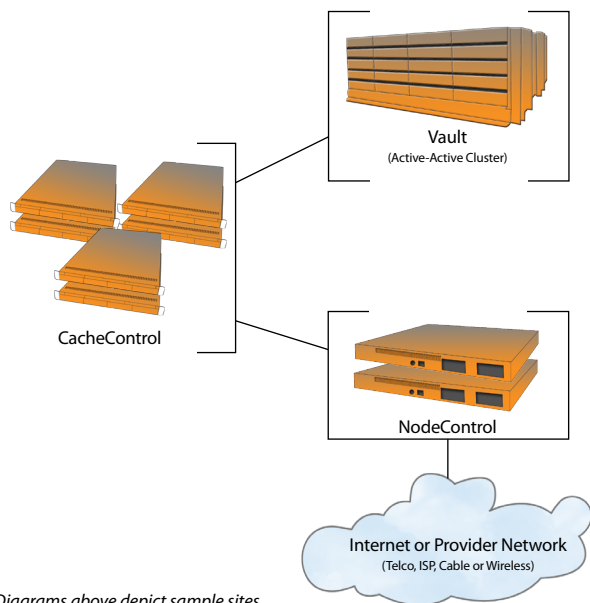*Velocity* Console – Central management system for monitoring, administration and reporting.

Velocity NEBS

Velocity NEBS is a NEBS Level 3 Certified, DC powered system with the same features as the standard *Velocity* system.
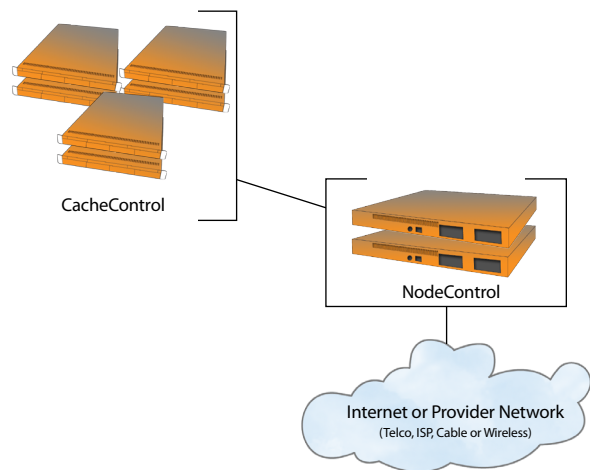
Velocity Core Site

Vault Archive

Vault
(Active-Active Cluster)

CacheControl

Console

NodeControl

Internet or Provider Network
(Telco, ISP, Cable or Wireless)

Velocity Metro Site

Vault
(Active-Active Cluster)

CacheControl

NodeControl

Internet or Provider Network
(Telco, ISP, Cable or Wireless)

Velocity Perimeter Site

CacheControl

NodeControl

Internet or Provider Network
(Telco, ISP, Cable or Wireless)

Diagrams above depict sample sites.