

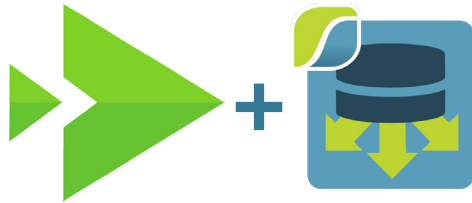
Microsoft Stream & AltitudeCDN™ OmniCache™

VIDEO STREAMING FOR ENTERPRISE COMMUNICATIONS
WITHOUT NETWORK CONGESTION AND BUFFERING

Microsoft Stream

With Microsoft Stream, anyone in your organization can produce and share live and on-demand videos for business communications.

But streaming video from the cloud to hundreds or thousands of people inside the firewall can seriously impact your network. On a typical enterprise network, bandwidth-intensive video traffic causes network congestion that not only compromises the quality of video reaching viewers, but can also put mission-critical applications at risk.




AltitudeCDN OmniCache is the first enterprise content delivery solution certified by Microsoft for Microsoft Stream.

OmniCache is an advanced caching solution that optimizes video traffic on corporate networks and alleviates bandwidth consumption by 90% or more. A single video stream is retrieved from the cloud and dynamically redistributed to viewers from local caches, preventing thousands of individual video streams traversing the corporate internet connection and less traffic overall on the network.

An easy to deploy, software-only solution, OmniCache requires no special integration to optimize the video from Microsoft Stream. And because OmniCache supports both live and on-demand video, you can deploy it as the single distribution solution to optimize all the video streamed across your network.

Benefits

- High quality broadcast video
- No client software required
- Enterprise-grade security
- Scalable and reliable
- Easy to deploy on existing infrastructure
- Optimizes live and on-demand video
- Affordable, software-based solution



SINGLE-POINT DISTRIBUTION FOR ALL YOUR STREAMING PLATFORMS

Compatible with market-leading streaming video platforms, including Microsoft Stream, Microsoft Teams, Skype Meeting Broadcast, and Yammer, OmniCache is the only distribution infrastructure you need for both live and on-demand video.

ENTERPRISE-GRADE SECURITY FOR PEACE OF MIND

OmniCache manages video distribution at the network layer, not via user devices, to maintain enterprise security policies and protect against viruses and data breaches. Enterprise-grade, NSA-adopted NIST Suite B Cryptography protects data while in transit and at rest.

ENTERPRISE MANAGEMENT MADE EASY

An easy to use, web-based interface centralizes enterprise-wide licensing, configuration and management, provides real-time diagnostics for troubleshooting, and tracks comprehensive performance data and utilization statistics.

EASY TO DEPLOY

OmniCache runs in a virtual environment on servers already deployed around your network, and requires no client software. A simple DNS update dynamically routes viewers to the optimal cache for the best viewing experience and least traffic on the network.

DESIGNED FOR SCALE AND RESILIENCY

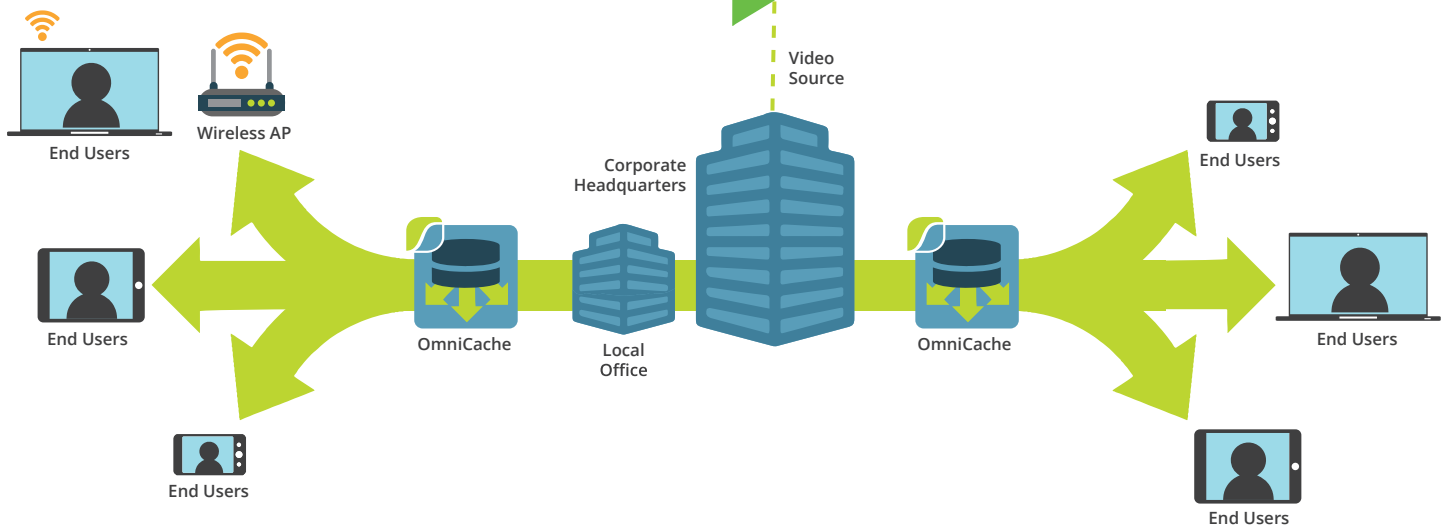
The self-discoverable, self-healing properties of OmniCache allow the solution to scale gracefully. OmniCache offers flexible deployment options – discrete, hierarchical or mesh for real-time, intelligent routing of traffic based on node proximity & availability.

RELIABLE, HIGH QUALITY VIEWING EXPERIENCE

Decreasing the distance video travels over the network reduces latency and buffering and speeds up start times. Viewers have a great experience using any device supported by Microsoft Stream.

AFFORDABLE ALTERNATIVE TO EXPENSIVE NETWORK UPGRADES

The lightweight, software-only solution overlays your existing network infrastructure to preserve existing investments and scales at a fraction of the cost of network upgrades.



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