

Skype Meeting Broadcast & AltitudeCDN™ OmniCache™

LIVE VIDEO BROADCASTING FOR ENTERPRISE COMMUNICATIONS WITHOUT NETWORK CONGESTION AND BUFFERING



With Skype Meeting Broadcast, virtually anyone in your organization can host a live broadcast meeting for thousands of attendees using the familiar Skype interface.

But broadcasting 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 optimizes video traffic on corporate networks to alleviate bandwidth consumption by 90% or more. Fully compatible with Skype Meeting Broadcast, OmniCache is an advanced caching solution that retrieves one broadcast stream from the internet and dynamically redistributes it inside the firewall. Viewers are served the broadcast from local caches, preventing thousands of individual video streams traversing the corporate internet connection and less traffic overall on the internal network.

OmniCache is an easy to deploy software solution requiring no special integration to optimize the video streamed from Skype. 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
- Affordable, software-based solution
- Easy to deploy on existing infrastructure
- No client software required
- Enterprise-grade security
- Optimizes live and on-demand video
- Scalable and reliable



SINGLE-POINT DISTRIBUTION FOR ALL YOUR STREAMING PLATFORMS

Compatible with all the market-leading streaming video platforms, including Skype Meeting Broadcast and Microsoft Stream, 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

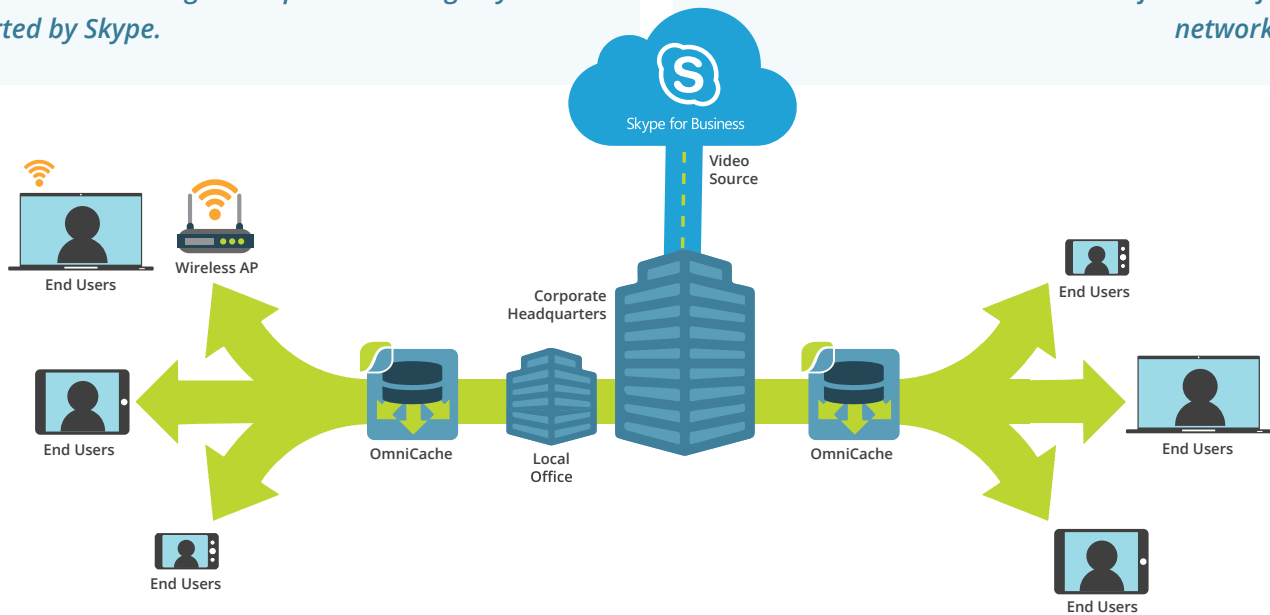
The self-discoverable, self-healing properties of OmniCache allow the solution to scale gracefully. OmniCache offers flexible deployment options – discrete, hierarchical or mesh for real-time, intelligent routing of traffic based on node proximity & availability.

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 Skype.

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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