COMCAST CDN

DELIVER YOUR CONTENT ON A NETWORK BUILT FOR VIDEO

Content owners and distributors understand that in order to remain competitive, delivery strategies need to evolve faster than the insatiable appetite for streaming video, online gaming, and large media downloads. Today, the consumer experience with online content should be at least as good as – if not better than – that of traditional broadcast video. Comcast Technology Solutions solves for this with a tailored content delivery network (CDN) architecture specifically designed to deliver online media at scale. Extraordinary experiences delivered to every screen must be consistent and reliable. We can get you there.

THE COMCAST CDN: DELIGHT YOUR AUDIENCE, PROTECT YOUR EXPERIENCE

The Comcast CDN is purpose-built and optimized to deliver broadcast-quality media experiences at any scale.

Exceptional Playback Experience

- Faster start-times and hi-res downloads with less buffering and higher completion/engagement rates
- Full support for Live and On-Demand content across any device, anywhere

Extensive Deployment

- 147+ physical cache locations provide unique breadth and depth in North America
- 28 metro networks; 18 core backbone nodes
- 250+ network interconnects

Security

- URL signing and tokenization
- SSL
- DNSSEC

Open, Extensible, Intelligent Design

- Built on flexible, secure open-source technology
- Multi-tiered architecture
- Optimized for video/large-file HTTP delivery

Tiers and Redundancy

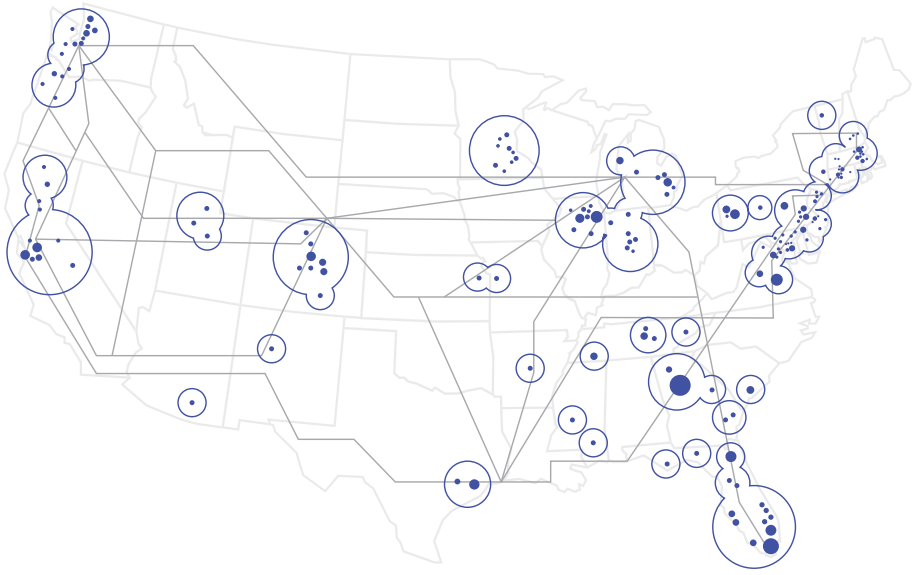
- Origin Shield protection adds additional security
- Mid- and edge-tier redundancy with more owned and operated POPs than any other CDN in the U.S.

Your Origin or Ours

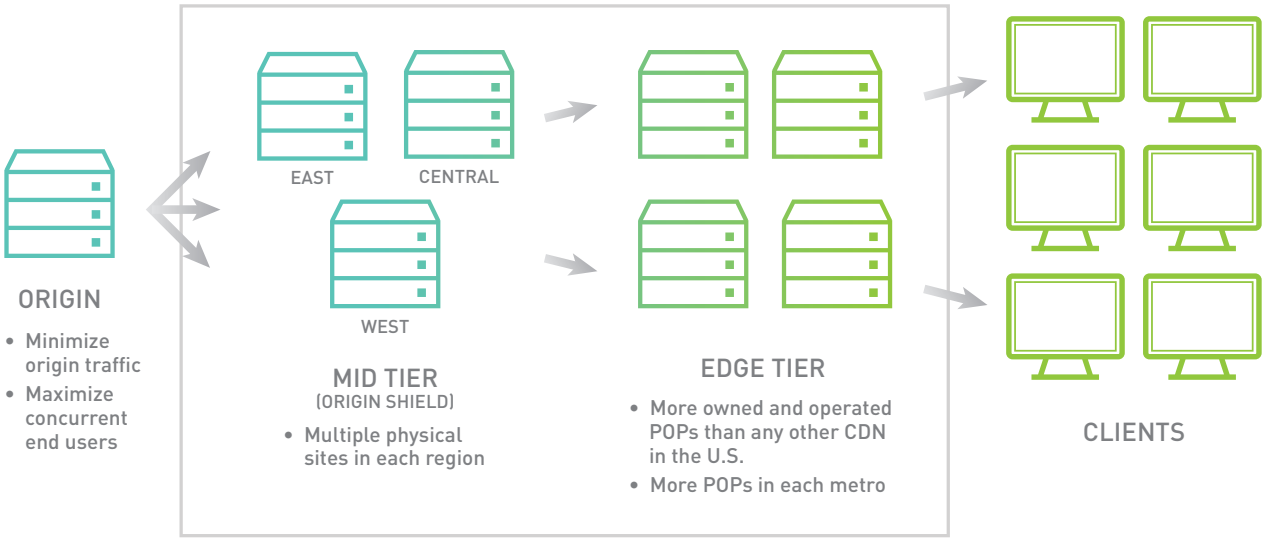
- Seamlessly ingest content from your origin; or use the Comcast Technology Solutions multi-CDN origin

MEET YOUR AUDIENCE ON THEIR TERMS

When your content is delivered through the Comcast CDN, you take advantage of the very same capabilities that power Comcast's entire X1 experience. Our broad distribution of caches in the largest metro areas provides multiple network paths to mitigate congestion, a tiered architecture to ensure efficiency, and full support for live and on-demand content across any device, anywhere. You can confidently present an extraordinary experience to your audience, and keep your focus on making great content.



COMCAST TECHNOLOGY SOLUTIONS



THE COMCAST CDN: MORE THAN JUST "A BIGGER NET"

Comcast Technology Solutions offers one of the most broadly deployed caching platforms in North America, comprised of more than 100 physical locations. The extensive scale and reach of the Comcast CDN can readily serve as your primary delivery network or augment other content delivery providers. The open architecture and flexible commercial terms allow it to easily tie into a multi-CDN environment, aligned to your specific objectives and geographical needs.

- Leverage the Comcast CDN to deliver broadcast-quality content.
- Integrate the Comcast CDN into your multi-CDN strategy easily, using our smart-switching technology. Our **mpx video management system** enables CDN switching based on traffic load and end-user's geography or network provider.
- Avoid being locked into a proprietary solution: the Comcast CDN offers a powerful suite of features based on open standards that can be easily integrated across several CDN architectures.
- Support all forms of HTTP-based media and enable a seamless experience across any device.
- Protect your content with a robust set of security layers and protocols.
- Costs are optimized through competition within your vendor ecosystem, as well as a unified origin – reducing costs for storage and origin egress traffic.

WELCOME TO A WORLD OF POSSIBILITIES

Comcast Technology Solutions provides the greatest breadth and depth of media distribution, management, and monetization solutions in the industry. We marry the quality of broadcast delivery with the dynamic flexibility of digital distribution to drive extraordinary experiences across every screen. Born in broadcast and thriving in digital, Comcast Technology Solutions is uniquely positioned at the nexus of broadcast and IP convergence. More than a delivery platform, we are a strategic partner with the experience, technology portfolio, and world-class infrastructure you need to prepare for tomorrow's opportunities.

FIND OUT MORE

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