

Enterprise-Grade Private TV CDN & Multiscreen App Ecosystem

Modernize your broadcast infrastructure with a proprietary, unified ecosystem designed for total operational independence. We provide a future-proof "beachhead" for content owners, ensuring your service remains robust and immune to third-party platform dependencies.



Proprietary Infrastructure & Global Scale

Our technology stack delivers a future-proof "beachhead" for content owners, ensuring services remain robust and immune to third-party platform dependencies.

- **Total Independence:** Own the complete software stack and routers to ensure your service remains "uncancellable" by Big Tech.
- **Ultra-Fast Delivery:** Proprietary servers and multi-site CDN architecture power low-latency streaming at enterprise scale.
- **Rapid Deployment:** Launch nationwide multi-node Points of Presence (POPs) and full app suites in record time.
- **Unified Core:** Cloud PVR, VOD, and subscriber management are embedded directly into the CDN core for maximum efficiency.

Advanced Technical Capabilities

Replace fragmented systems with a single, high-performance engine capable of powering the most demanding features:

▶▶ **Dynamic Playback:**

Live TV rewind with visual scrubbing previews and 7-day catch-up TV.

▶ **Full Media Suite:**

Native support for Network DVR (nDVR), VOD, and FAST TV channel playout.

📱 **Native Multiscreen Apps:**

High-performance apps for iOS, Android, Android TV, Apple TV, Fire TV, LG, and Samsung.

📶 **Streamlined Access:**

Instant TV sign-in via mobile QR code scanning or secure passcodes.

Commercial Deployment Models

Our ecosystem is available via two flexible paths:

On-Premise SaaS: For operators wishing to self-manage their own hardware and infrastructure.

Managed PaaS: A fully managed, white-label operational platform for a complete outsourced solution.

Ready to secure your broadcast future?

Contact us on: info@perceptiontv.com