

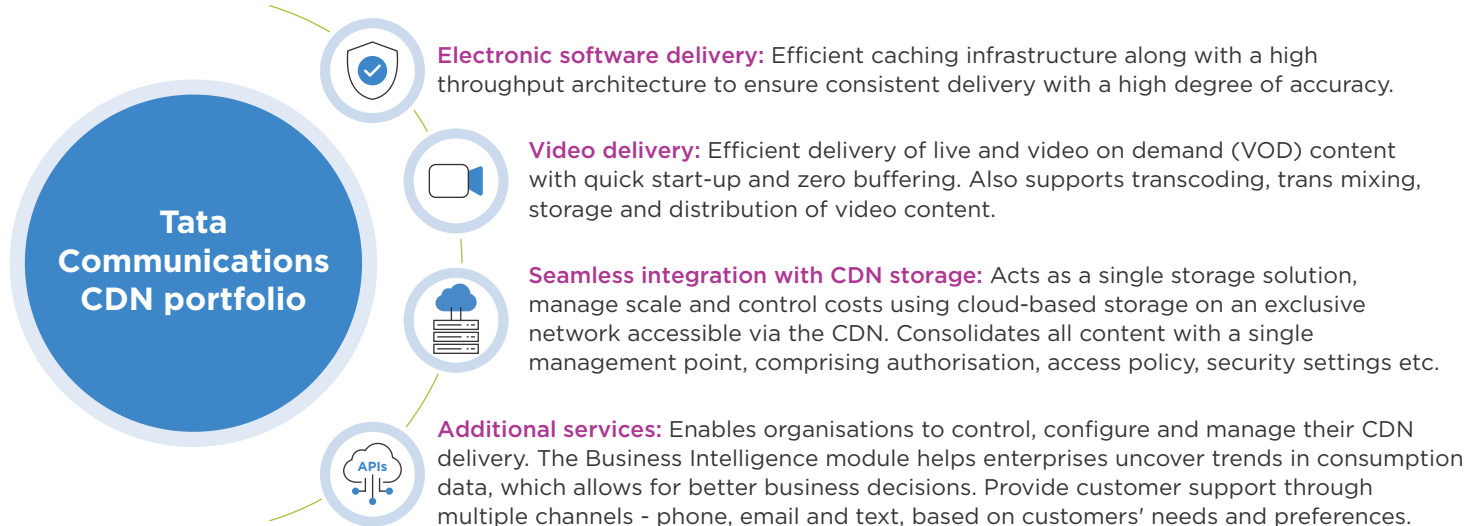


# TATA COMMUNICATIONS CDN FOR ENTERPRISE

Through our network, cloud, mobility, collaboration, security and media services, Tata Communications is enabling digital transformation for over 300 of the Fortune 500 companies. Underpinned by the world's largest wholly-owned subsea fibre backbone and a Tier-1 IP network, we offer a wide range of services for Enterprise industry like E-commerce, Edutech, Enterprise IT, Gaming, Retail, Media, etc.

Tata Communications' ever-evolving smart CDN helps organisations deliver their content securely in the fastest time possible. Using our CDN, organisations can quickly enable new and innovative CDN use cases at the edge while enjoying simplified configuration and management of their content delivery with real-time insights.

## Core CDN products



## Improve resilience with CDN security products

- **DDoS mitigation:** Offers organisations direct, efficient and secure route across the internet, online businesses work without a hitch. Distributed, on-net and off-net DDoS protection offer real-time non-invasive monitoring of volumetric attacks.
- **WAF:** Our Web Application Firewall offers a multi-layered defense strategy with instant and easy setup. Helps to customize policies according to applications' risk and security needs.
- **DNS security:** integrated, comprehensive DNS security protects your website and applications against attacks targeted at the DNS.
- **Tokenisation:** Our tokenisation solution helps to secure and protect your streams at the segment level, using custom tokens based on multiple parameters.
- **Access revocation:** This product helps to deploy client access control, based on parameters and revoke user access for enhanced security purposes.
- **Digital rights management:** Tata Communications offers DRM solution, which benefits customer to have the highest level of security for your content after applying digital rights management to VOD.

## Leading Edge Innovation

- **Programmable edge compute:** Allows organisations to build highly agile, globally distributed execution capabilities at the CDN edge with infrastructure-free solution. Provides runtime JavaScript engines associated with the CDN edge for agile edge code creation and deployment.
- **Video Delivery Network:** Next-generation live streaming with sub-second latency, synchronized playout, and 4K

video quality at a global scale, ensuring immersive UX in every application.

- **ZTNA:** Embeds zero trust as software into apps, APIs, IoT devices, and other valuable assets rendering critical infrastructure resulting in robust security frameworks. Apps embedded via ZITI SDKs provides end to end control, security & visibility, including B2B and multi-cloud connections.

## Tata Communications' smart CDNs business advantage

### Instantaneous lag-free delivery of content:

- A modern, intelligent system that prioritises end-user experience and content delivery.
- Architected for today's web with strategically placed high-density Points of Presence (POPs).
- Provides different video bitrates, serves images in correct dimensions and formats depending on connection speed.
- Optimal viewing experience regardless of browser type.

### Secure delivery of content:

- Faster and more reliable websites and applications.
- Provides integrated security controls, to sustain uptime and performance, even in the face of DDoS attacks.
- The Web Application Firewall (WAF), DRM support, and content tokenisation help protect customer information and proprietary content.
- Antipiracy features to help protect content owners' intellectual property.
- Prevents bad bots from undermining customer confidence and ensures legitimate use of online resources.

### Increasing scalability and reliability:

- Uses artificial intelligence to optimise content delivery in real-time.
- Enhances UX by automatically adapting to changing conditions such as network congestion or unexpected

spikes in traffic. Routes traffic more efficiently, reducing latency thereby improving UX.

- Leverages the predictability and scalability of Tier-1 networks underpinning the internet backbone for flawless content delivery.

### Providing personalisation to end users:

- Provide tools and methods for flexible programming at the edge.
- Enables organisations to tailor content based on user type, device type, and location, serving more personalised, dynamic content.
- Provide highly optimised experience for users, leading to increased engagement and conversions.

### Real-time visibility and control:

- Real-time performance and security issue detection and configuration regulation.
- Offers control over the CDN and access to real-time and historical data.
- Provides advanced CDN management capabilities along with real-time and data driven insights for troubleshooting, utilization analysis, trend detection and capacity planning.
- Organisations can make informed decisions about how to optimise their CDN for better performance.

## Trusted by our customers



**Gartner**  
Peer Insights™



### Tata Communications CDN reviews

By Tata Communications in global CDN

4.6 ★ ★ ★ ★ ★

#### Customer experience

Evaluation & contracting	4.6	<div><div></div><div></div><div></div><div></div><div></div></div>
Planning & transition	4.5	<div><div></div><div></div><div></div><div></div><div></div></div>
Delivery & execution	4.7	<div><div></div><div></div><div></div><div></div><div></div></div>



**Helping news broadcaster IBC24 deliver critical reach and scalability**

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**Ensuring a smooth and faster web experience for Saregama, India's oldest music label**

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**Future-proof your Enterprise CDN by switching to our end-to-end, managed and hybrid ecosystem! Talk to one of our experts today at [MES@tatacommunications.com](mailto:MES@tatacommunications.com)**

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