

High-performance infrastructure

engineered for **Secure, Real-time**
gaming

Digital Infrastructure That Scales Faster Than Gamers

Gaming marketplaces sit at the high-pressure intersection of sudden traffic surges, frequent patch updates, and in-built live ecosystems. Concurrency can jump from thousands to millions in seconds. Login endpoints, wallet systems, and purchase APIs must remain responsive under unpredictable load while maintaining uncompromised security. Any slowdown impacts conversion, and gameplay experience. Gamers need an infrastructure that keeps experiences consistent - no matter how many players hit "Download," "Refresh", or "Buy" at the same time.

Tata Communications Media Services: **Born to connect. Always Game.**

- **Optimised Download Acceleration:** Our smart CDN accelerates delivery of game assets using super-dense edge nodes and advanced caching logic that speeds up downloads. We leverage our Byte Range Request feature to optimize non-sequential delivery of large files across our tier-1 IP network.
- **Global, Low-Latency Routing:** Tier-1 Internet Access & Transit provide predictable round-trip-delay along global long-haul routes to ensure globally consistent experiences for storefronts and downloads.
- **Secure Payment Flow Protection:** Managed Security Services with DDoS Mitigation ensure always-on traffic scrubbing protects login endpoints, wallet systems, and payment APIs from volumetric attacks.
- **Reliable Identity Workflows:** Our Customer Interaction Suite can enable orchestration for critical omnichannel customer communications such as 2-factor authorization, purchase confirmations, renewal alerts, and login notifications across SMS, WhatsApp, email, and voice.

Why Us?

- Our global tier-1 IP network handles **35%** of the world's internet traffic, and a single hop away from the rest, enabling smooth global distribution.
- Our cloud and CDN infrastructure is integrated with and leverages our tier-1 networking infrastructure to offer unparalleled low-latency.
- We offer premium routing options for the gaming hubs in **India, China, south-east Asia and the United States** gaming hubs.

From storefront performance to secure transactions, Tata Communications powers the infrastructure behind global game distribution.

Because we're Born Ready. Always Game.



Should you need more information, please write to us at
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