

ENTERPRISE CAPABILITIES BROCHURE

Global Video Digital Solutions Private Limited

Client-facing corporate profile for enterprise software, digital platforms, interactive media, scalable applications, game technology and streaming infrastructure.

EXECUTIVE PROSPECTUS

Full-cycle technology capabilities spanning software engineering, enterprise web and mobile products, 3D/game systems, high-concurrency multiplayer architecture, OTT video delivery, advertising monetization integrations, and technical search optimization.

INCORPORATED	REGISTRY	WEB	CONTACT
25 March 2026	RoC — Kolkata, West Bengal	globalvideo.in	+91 9332381468

CAPABILITY SNAPSHOT

Enterprise software & ERP	Bespoke workflow, CRM, ERP and operational platforms.
Web & mobile engineering	Responsive web applications and native Android/iOS delivery.
3D & multiplayer systems	Interactive graphics, physics, netcode and tournament-oriented services.
OTT & monetization	HLS/DASH, adaptive delivery, DRM, ad mediation and audience-network integrations.

ENGAGEMENT MODEL

Projects can be structured from discovery and architecture through build, launch and ongoing SLA support. Final technical commitments, timelines and acceptance criteria are defined in the applicable proposal, statement of work and/or SLA.

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LEADERSHIP, GOVERNANCE & STATUTORY REGISTRY

Executive accountability, legal identity and governance principles.

LEADERSHIP	ROLE	RESPONSIBILITY	APPOINTED
Mr. Sarkar Chief Executive Officer	CEO	End-to-end technical execution, architecture pipelines and full-scale enterprise operations.	25/03/2026
Jhuma Sarkar DIN: 11629391	Managing Director	Strategic corporate governance, institutional expansion and executive oversight.	25/03/2026
Tapan Das DIN: 11806210	Director	Institutional partnerships, commercial governance and operational compliance.	04/07/2026

STATUTORY REGISTRY

FIELD	REGISTERED DETAIL
Legal name	Global Video Digital Solutions Private Limited
Date of incorporation	25/03/2026
CIN	U62013WR2026PTC293079
GSTIN	19AAMCG9174A1ZC
PAN	AAMCG9174A
RoC jurisdiction	RoC — Kolkata, West Bengal
Registered address	Vill-Ramdanga, P.O - Bill colony, P.S - Nabagram, District - Murshidabad, West Bengal - 742184, India.
Official email	globalvideodigitalsolutions@gmail.com
Contact / WhatsApp	+91 9332381468
Operational hours	Monday to Saturday, 10:00 AM – 04:00 PM IST
Official web domain	https://globalvideo.in

CORPORATE GOVERNANCE STATEMENT	The enterprise engagement framework emphasizes documented scopes of work, bilateral NDAs where required, protection of confidential information and intellectual property, controlled access to technical assets, defined acceptance criteria, and compliance with applicable legal and contractual requirements.
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FULL-CYCLE SERVICE MATRIX — I

Core engineering capabilities across enterprise applications, web, mobile and game technology.

01 Custom IT Software & ERP Solutions

Capability: Bespoke enterprise resource planning, automated workflows and CRM systems designed around business processes.

Architecture depth: Domain modelling; role-based access; approval workflows; REST/JSON APIs; relational data layers; audit trails; reporting dashboards; integration adapters; deployment and maintenance pathways.

02 Scalable Web Development

Capability: Modern enterprise web applications with responsive architectures and Core Web Vitals-oriented performance practices.

Architecture depth: Component-driven front ends; server-side/API layers; caching; database optimization; accessibility; responsive UX; security headers; observability; CDN-aware asset delivery and performance budgets.

03 Mobile App Development (Android & iOS)

Capability: High-performance native applications using Swift and Kotlin, with store-readiness and platform compliance considerations.

Architecture depth: Native UI; secure API integration; push notifications; offline-aware data handling; analytics hooks; crash monitoring; device compatibility; Play Console/App Store submission readiness.

04 Next-Gen 3D Game Development

Capability: High-fidelity interactive graphics, custom physics and optimized rendering pipelines for game and simulation experiences.

Architecture depth: Real-time scene systems; asset pipelines; lighting/material optimization; physics and collision systems; input/control layers; profiling; memory/CPU/GPU optimization; build packaging.

05 Battle Royale & BGMI Specialized Architecture

Capability: Multiplayer architecture for high-frequency gameplay, synchronized state and tournament-oriented operational requirements.

Architecture depth: High-frequency netcode; client/server state synchronization; authoritative gameplay services; matchmaking; session orchestration; telemetry; anti-cheat integration points; sub-40ms latency target architecture where network conditions permit.

ENGINEERING PRINCIPLE

Architect for measurable requirements: concurrency, latency, security, availability, performance and maintainability are translated into explicit technical acceptance criteria before production rollout.

FULL-CYCLE SERVICE MATRIX — II

Streaming, advertising monetization, audience-network integrations and discoverability.

06

Robust OTT Video Streaming Infrastructure
Capability: Ultra-low-latency HLS/DASH delivery, multi-CDN routing, DRM protection and adaptive bitrate streaming.
Architecture depth: Origin/storage architecture; packaging and transcoding; HLS/DASH manifests; ABR ladders; CDN routing; signed URLs; DRM integration points; playback telemetry; QoE monitoring and capacity planning.

07

Google AdMob Mediation & Yield Optimization
Capability: Ad-stack integration supporting rewarded video, mediation and automated waterfall configurations.
Architecture depth: SDK integration; ad-unit architecture; mediation groups; rewarded/rewarded-interstitial flows; waterfall configuration; event instrumentation; revenue analytics; policy-aware implementation.

08

Meta / Facebook Audience Network Monetization
Capability: Programmatic in-stream advertising pipelines and developer SDK implementation for supported application environments.
Architecture depth: SDK lifecycle; ad placement strategy; event callbacks; consent-aware integration; mediation compatibility; performance instrumentation; release validation and platform-policy checks.

09

Enterprise Technical SEO & App Store Optimization (ASO)
Capability: Search and app-discovery architecture focused on entity indexing, SERP authority signals and organic conversion pathways.
Architecture depth: Technical crawlability; schema/structured data; canonicalization; XML sitemaps; Core Web Vitals; internal linking; Knowledge Graph-oriented entity consistency; app metadata; store listing optimization; analytics and conversion measurement.

DELIVERY STACK — TYPICAL CONTROL LAYERS

DISCOVER	DESIGN	BUILD	VALIDATE	OPERATE
Requirements, scope, risks	Architecture, UX, APIs	Sprints, integrations, QA	Security, performance, acceptance	SLA support, monitoring, iteration

CLIENT ENGAGEMENT, SLA & CONTACT PORTAL

A structured engagement model for discovery, delivery, support and commercial alignment.

01 DISCOVERY	02 ARCHITECTURE	03 SPRINT DELIVERY	04 SLA SUPPORT
Business objectives, user journeys, scope, dependencies and success criteria.	System design, data model, APIs, security, infrastructure and delivery plan.	Incremental builds, QA, demos, acceptance gates and release management.	Monitoring, incident response, maintenance, optimization and change requests.

COMMERCIAL & BUDGET FRAMEWORK

NON-BINDING BENCHMARK	Any standard enterprise figures, ranges or indicative budgets communicated during preliminary discussions are non-binding maximum benchmarks only. Final commercials depend on scope, integrations, infrastructure, security, third-party services, delivery timelines and acceptance criteria.
STARTUP MVP CONCESSIONS	For qualifying startup MVP engagements, customized budget concessions of up to 30–40% may be considered against the applicable developmental scope. Any concession is project-specific and must be confirmed in the commercial proposal or statement of work.

DIRECT CONTACT	DETAIL
Web	https://globalvideo.in
Email	globalvideodigitalsolutions@gmail.com
Phone / WhatsApp	+91 9332381468 — WhatsApp inquiry
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CLIENT INQUIRY CHECKLIST

- Business objective and target users
- Required platforms and integrations
- Expected traffic / concurrency profile
- Security, privacy and compliance requirements
- Delivery milestone and launch target
- Post-launch SLA / support expectations

Prepared for client-facing use. Project-specific technical commitments become binding only when incorporated into the applicable proposal, statement of work, SLA or contract.