CORPVIDESH AI.

Indian outbound-capital decision infrastructure

A connected RegTech proof of concept for large corporate treasury, proposed supervisory visibility and accountable ODI/OPI review.

ABSTRACT / 200 WORDS

CorpVidesh AI is a connected RegTech proof of concept for Indian corporate treasury teams evaluating overseas direct and portfolio investments. It brings company selection, investment purpose, destination currency, amount, market context, legal triage, document readiness and filing evidence into one traceable workflow. The application offers a 1,000-company demonstration catalogue, 52 financial hubs and 212 investment scenarios; sourced financial rows and illustrative entries remain distinguishable. Treasury choices follow the user across public desks, while authenticated corporate, regulator, GIFT and fund portals apply separate account, company and record-access boundaries. A corrective statutory agent graph retrieves and grades evidence, revises weak queries and checks advisory output; Copilot, document reading and currency outlooks use server-side execution. Public market observations retain source times and delay caveats. Three-dimensional clearance and breach models explain event progression without claiming real approvals, payment execution or certified cyber resilience. Append-only Cloud records, ordered review events, unique fund references and hash chains support inspectable demonstrations. Its distinctive proposition is the integration of Indian outbound-investment decision controls with accountable multi-party evidence, rather than a proven global first. Pilot impact should be measured through preparation time, evidence completeness, query cycles and task success. Official integrations, legal certification and production-scale assurance remain future gates.

THE FUNCTIONAL MECHANISM

01	02	03	04	05
SELECT	**ASSESS**	**CHECK**	**RECORD**	**REVIEW**
Company / hub / class / amount	Law / FX / headroom / tax	Category-aware documents	Local demo or secure Cloud	Role-scoped demo events

1,000
COMPANY CHOICES

52
HUBS

212
ODI / OPI SCENARIOS

6
DEMO AUTHORITY LANES

SIX LENSES. NOT SIX REQUIRED APPROVALS.

RBI · IFSCA · MoF · FIU-IND · DPIIT · CBDT. Automatic-route eligibility is reviewed through the designated bank; proposed supervisory lanes do not expand statutory powers.

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Distinctive integration — not verified global primacy, a granted patent or official filing access. Records and clearances are demonstrations.

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THE DECISION STACK.

Implemented domains, storage boundaries and external dependencies. Shared scenarios connect demonstrations; verified identity protects stored records.

01	EXPERIENCE	Applications → Treasury Console → evidence / specialist desks Sector/company, hub/currency, category, rationale and amount; session-scoped public inputs.
02	IDENTITY	Workspace identity for AI / separate portal sessions Trusted company/fund membership and regulator roles; public demo isolation.
03	SERVER	Validated TanStack Start server functions · Worker runtime No-store responses; correlation IDs; payload-free duration/outcome logs.
04	POLICY + AI	Legal triage · tax / workflow policy · corrective graph Cited advisory; local corpus expansion; read-only tools; bounded memory and explicit errors.
05	CLOUD DATA	Form FC · GIFT cases · fund proposals · review events Owner/company scopes; atomic first filing; enforced order; per-case SHA-256 chain.
06	SOURCES + CI	Public FX/index observations · RBI releases · deterministic CI Timestamp/fallback labels; one integrated deployment; licensed feeds and official APIs unprovisioned.

TRUST BOUNDARIES

01 PUBLIC DESKS

Session-scoped scenario only; never authorises a private write.

02 PORTAL ACCOUNTS

Company, fund and regulator roles are server-assigned and enforced by row-level security.

03 SHOWCASE DESKS

Public demo logins are isolated from private filings and cases.

04 EVIDENCE

Append-only events and SHA-256 chains prove record integrity, not regulatory approval.

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FROM ONE INPUT TO AN AUDITABLE OUTPUT.

Public studio events and authenticated Cloud records are different artifacts. A demo handoff is never an actual regulator instruction.

01

INTAKE

COMPANY / HUB / CLASS / AMOUNT

Company, instrument, destination, currency, reason and amount form a shared scenario.

02

ASSESS

LAW / FX / HEADROOM / TAX

Legal triage, headroom, FX context and conditional tax expose constraints and gaps.

03

CHECK

CATEGORY-AWARE DOCUMENTS

A category-aware checklist gates the simulation; acknowledgements do not validate files.

04

RECORD

LOCAL DEMO OR SECURE CLOUD

Public demo: local hash packet. Secure portals: authenticated append-only Cloud filing.

05

REVIEW

ROLE-SCOPED DEMO EVENTS

Signed-in demo desks append actions; GIFT/fund workflow order and status read back.

EVERY STAGE APPENDS A SHA-256 LINK · ANY RELEVANT EDIT RESETS THE CHECKLIST AND PRIOR PROOF

DEMONSTRATED TECHNOLOGY

Corrective retrieval, role-scoped persistence, ordered events, unique fund references, 3D replay, source-timed feeds and dated evidence.

PRODUCTION GATES

Authorised bank/regulator connections, counsel-verified law, licensed data, private-memory validation, penetration tests, scaling and external certification.

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