

REG-03: INFORMATION ASSET REGISTER

JOHN THOMAS FINTECH PRIVATE LIMITED

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ISO/IEC 27001:2022 Controls: 5.9 (Inventory of assets), 5.12 (Classification of information)

1. Asset Inventory & Classification Table

Asset ID	Asset Name & Category	Description & Location	Asset Owner	Custodian	Classification	Confidentiality	Integrity	Availability	Safeguards / Controls Applied
AST-01	Production PostgreSQL / Aurora DB	Core transactional database hosting ledger, customer accounts, and settlement logs (AWS Mumbai ap-south-1)	Lead Architect	DevOps Lead	Restricted (L4)	High	High	High	Multi-AZ, AES-256 KMS encryption at rest, PITR snapshots, zero direct public IP access
AST-02	Master Cryptographic KMS Keys	AWS KMS Customer Managed Keys (CMKs) used for data encryption and tokenization	CISO	DevOps Lead	Restricted (L4)	High	High	High	Hardware HSM backing, annual rotation, strict IAM key policy
AST-03	Fintech Source Code Repositories	Proprietary software application code, algorithms, and microservice definitions (GitHub Enterprise)	Lead Architect	DevOps / Tech Leads	Confidential (L3)	High	High	High	Branch protection, mandatory PR peer review, 2FA, daily backup clone
AST-04	Cloud Infrastructure VPCs & Clusters	AWS / GCP Production and Staging VPCs, Kubernetes clusters, ECS tasks, ALB load balancers	DevOps Lead	DevOps Team	Confidential (L3)	High	High	High	Terraform IaC, Security Groups, WAF, GuardDuty monitoring, CIS Benchmark hardened
AST-05	API Gateway & Integration Endpoints	Public and private REST/GraphQL APIs interfacing with partner financial institutions and clients	Lead Architect	Backend Leads	Confidential (L3)	High	High	High	TLS 1.3, rate limiting, OAuth 2.0 / JWT validation, OWASP API Top 10 hardening
AST-06	Developer Endpoints (MacBooks / Laptops)	Company-managed laptops utilized by software engineers and operations personnel (Kochi Office / Remote)	IT Ops Lead	Individual Assignees	Confidential (L3)	Med	High	Med	FileVault/BitLocker full disk encryption, MDM remote wipe, EDR antivirus, screen lock

AST-07	Office Networking Hardware	Ubiquiti UniFi router, managed PoE switch, WPA3 Wi-Fi access points, CCTV NVR (Kochi Office)	IT Admin	Office Manager	Internal (L2)	Med	High	High	Locked server rack, WPA3 Enterprise, isolated VLANs for corporate vs guest, UPS backup
AST-08	Corporate Identity & Email Accounts	Google Workspace / SSO accounts, administrative directories, and corporate email systems	CISO	IT Ops Lead	Confidential (L3)	High	High	High	Mandatory MFA, DMARC/DKIM/SPF enforcement, session inactivity timeouts
AST-09	Corporate Legal & Statutory Documents	Incorporation Certificate, MOA, AOA, PAN, GSTIN, Board resolutions, contracts (Physical & Cloud Drive)	Managing Director	Company Secretary	Confidential (L3)	High	High	Med	Encrypted cloud drive, physical copies locked in executive safe
AST-10	Continuous Integration (CI/CD) Pipelines	GitHub Actions workflows and deployment runners automating testing and cloud deployment	DevOps Lead	DevOps Team	Confidential (L3)	High	High	High	Ephemeral runners, secret masking, least-privilege AWS IAM OIDC roles

2. Review & Maintenance Sign-off

Maintained by CISO. Verified during each internal audit cycle.