DT Alpha Consulting · Regulated Institutions Catalogue 2026–27

Never dark. Always audit-ready.

Managed IT, cybersecurity, data-residency migration and compliance evidence for banks, payment operators, MDIs, SACCOs, fintechs, hospital groups, insurers and export-led agribusiness across East and West Africa.

Scan for the live checks and a 30-minute call

50+	**95%+**	**68**	**24/7**
institution network run for a Bank of Uganda–licensed payment operator	transaction success, sustained in live operation	TPSA-style security controls passed on audit	NOC: Nairobi front, Bangalore operations centre

Venkatram Rajagopalan · Founder & Fractional CTO · venkatram@dtalpha.co · +254 759 504 240

EXCELLENCE AT SCALE

DT Alpha Consulting and Services Limited · Nairobi, Kenya · Rev. 27 Oct 2026

What we offer

One accountable partner for supervised technology

We run and secure technology for institutions whose uptime and evidence are supervised. Every client is a regulated entity or serves one.

PROVE · compliance evidence and residency

Control mapping, submission-ready evidence packs, and in-country data migration built so the output can be handed straight to a supervisor.

SECURE · security operations and audit

SIEM, PAM, DLP and IAM through accredited OEM alliances, plus a two-grade cybersecurity audit benchmarked to your own regulator's control framework.

RUN · managed IT and 24/7 NOC

Follow-the-sun operations with an agreed service level and escalation matrix, sized to what the engagement actually needs.

Delivered · contract complete

Fractional CTO and managed IT for a Bank of Uganda–licensed payment system operator

50+	95%+	68	Filed
institutions on the network	transaction success	TPSA controls passed	BOU cyber framework, authored by us

- Ground-up platform built to replace legacy systems, live in 90 days
- PAM, DLP and access management deployed in production; SEV-1 acknowledged inside 15 minutes

Who we serve

- Banks and bank holding groups
- Payment system operators and agent networks
- MDIs, SACCOs and credit unions
- Fintechs on regulated rails
- Hospital groups, healthtech and insurers
- Export-led agribusiness and agritech

Delivery record, including prior roles

IDFC Bank · Axis Bank Group · Khan Bank · IBM · Oracle · Orange

Engagements completed by the DT Alpha team, including in prior roles; no endorsement implied.

The clocks we build against

Every line in this catalogue is anchored to a dated instrument

Regulators across our markets now ask for data in-country, board-level cyber evidence and faster incident reporting. These are the dates that decide budgets.

26 Mar 2026	**Ghana · BoG CISD 2026 — in force** In-country hosting for regulated workloads; board-level cyber expertise; quarterly penetration testing.
1 Jan 2027	**Nigeria · CBN localisation** Payment-system data localisation with supervisory sanctions stated.
Feb 2026	**Tanzania · BOT Cloud Guidelines — binding** Mission-critical systems hosted in-country; draft cyber guidelines add board-commissioned audits.
In force	**Rwanda · BNR cybersecurity regulation** Primary data held inside Rwanda; documented cybersecurity programme.
23 Sep 2026	**Ethiopia · NBE licensing directive** Ethiopian data kept local, for primary and backup.
Sep 2026	**Kenya · ODPC cross-border transfer guidance** Guidance notes on moving personal data out of Kenya.
Live	**Kenya · IRA cyber governance for insurers** 24-hour material-breach reporting, board-approved cyber strategy, quarterly incident reports.
30 Dec 2026	**EU · EUDR for large and medium operators** Deforestation-free due diligence for coffee, cocoa, rubber, wood and more; SMEs from 30 Jun 2027.

Sources: Bank of Ghana CISD 2026 (26 Mar 2026); CBN localisation circular (Jun 2026); BOT Cloud Guidelines (Feb 2026); BNR cybersecurity regulation; NBE directive as reported by EBR (23 Sep 2026); Kenya ODPC Guidance Notes (Sep 2026); IRA Kenya guidance; Regulation (EU) 2023/1115 as amended by Regulation (EU) 2025/2650 (OJ 23 Dec 2025).

The catalogue on one page

A four-level ramp, with specialist lines that attach where they fit

The P0 to P3 ramp is the spine of every engagement. Most institutions start at P0 or a specialist entry and expand once the first output is in their hands.

Code	Line	Shape	Key deliverable	Approval
P0	**Regulatory Intelligence Sprint**	10 business days, fixed scope	Day-10 scorecard and prioritised gap register	Group CIO / MD discretion
P1	**Technology Diagnostic**	4 weeks, one entity	Gap register with cost, timeline and owner	CIO / CFO
P2	**Multi-Regulator Compliance Ops Desk**	Monthly, 90-day minimum	Monthly evidence pack and board reporting	Standard procurement
P3	**Full Managed IT**	Ongoing, group-wide	Continuous operation against a tested escalation matrix	Board / Group CEO
R	**Data Residency & Sovereign-Cloud Migration**	R0 Assess → R1 Migrate → R2 Evidence	Filing-ready regulator submission pack	CIO, Board at R1
A	**Cybersecurity Audit Suite**	Grade B 8–10 days · Grade A 15–20 days	Fix-ranked findings, or a submission-grade evidence pack	CIO / audit committee
N	**NOC — Build, Train, Transfer**	10 weeks, fixed scope	A NOC, runbook and trained team you own	CIO
H	**Hospital & Insurer Ops**	H1 Stabilise → H2 See → H3 Comply → H4 Modernise	Departmental margin dashboards, claims evidence	COO / CIO
E	**Export & Funder Compliance Desk**	E0 Map → E1 Evidence → E2 Sustain	Submission-ready EUDR pack and funder desk	MD / export head

TRY	TRUST	EXPAND	SCALE
~~P0 · R0 · Grade B · E0~~	~~P1 · R1 · Grade A · H1~~	~~P2 · R2 · E2 · N~~	~~P3 Full Managed IT~~

R Service line

Data Residency & Sovereign-Cloud Migration

Regulated workloads, and their recovery, now have to live in-country. The deadline is the trigger; the migration itself is the risk, and we engineer it for zero customer-visible downtime.

Who it serves

- Banks and bank groups across GH, NG, TZ, RW
- Payment operators and switches
- Fintechs with offshore cloud estates
- Groups with multi-market DR

The clock

Ghana · in force
BoG CISD 2026

Nigeria · 1 Jan 2027
CBN localisation

Tanzania · binding
BOT Cloud Guidelines

Rwanda · in force
BNR primary data

At stake

LICENCE CONTINUITY

R0 · 10 business days

Assess

Full data-flow map and workload inventory, gap analysis against your regulator's instrument, hosting options paper and dual-run budget. Read-only.

KEY DELIVERABLE
Day-10 residency scorecard

R1 · 6–10 weeks per cluster

Migrate

In-country landing zone, rehearsed rollback, 24/7 dual-run monitoring, cutover sequenced by criticality, DR in-country from day one.

KEY DELIVERABLE
First cluster live; 00:00 customer-visible downtime

R2 · 2 weeks, bundleable

Evidence

Control mapping, migration audit trail and hosting attestations in the format your supervisor accepts, plus a board sign-off deck.

KEY DELIVERABLE
Filing-ready regulator submission pack

Our preferred scope

- Workload and data-flow inventory
- Recovery environment mapping
- In-country hosting options, risk-profiled
- Dual-run budget model
- Rollback rehearsal
- Attestation pack

Why we are placed for this

The same migration discipline held 95%+ transaction success on BOU-licensed payment infrastructure serving a 50+ institution network. The global hyperscalers run no local region in most of these markets, so the architecture has to be deliberately sovereign.

Approval: CIO for R0 · Board for R1

Proof **50+** institution network, BOU-licensed PSO · **95%+** transaction success · **68** TPSA controls passed · **<15 min** SEV-1 acknowledgement

A Service line

Cybersecurity Audit Suite and the security stack we operate

Two grades, one method. Grade A is built to be submitted; Grade B is built to be fixed. Manually validated penetration testing is part of both.

Grade A · Regulatory Diligence Audit `15–20 business days`

For supervisory examination, audit-committee reporting, or rebuilding credibility after an incident.

- Regulator-framework selection and policy review
- Technical control testing: network, IAM, configuration, logging
- VAPT, external and internal, manually validated
- Control mapping to your supervisor's matrix; evidence pack; board presentation

Grade B · FI Internal Review `8–10 business days`

For fintechs, payment operators, MDIs and mid-size banks that want findings and fixes quickly.

- Rapid documentation and configuration review
- Targeted vulnerability scan
- Revenue-leakage and fraud-control review
- Fix-prioritised findings ranked by business impact, with a working session

Benchmarked to BOU · CBK BS-SOC · BOT · BNR · BoG CISD 2026 · BOM Mauritius, cross-mapped to NIST CSF and ISO/IEC 27001 Annex A. Natural path: Grade B → Grade A → P2 Compliance Ops Desk.

Control domain	What we deploy and run	Platforms (accredited OEM alliances)
SIEM and NDR	Correlated logs, network traffic and endpoints; cloud or on-premise, air-gapped if needed	BluScout
Privileged access	Vaulting, just-in-time elevation, full session recording	Segura · RevBits
Identity and access	SSO, adaptive MFA, lifecycle governance	miniOrange · LEVO
Data protection	File-level encryption, rights management, DLP	DataPatrol · SealPath · FileOrbis
Threat operations	EDR, malware analysis, exposure management, breach simulation	HarfangLab · GLIMPS · Censys · OctoXLabs · FourCore
IT management	Service desk, endpoint and directory governance	ManageEngine (approved affiliate)

N · P3 Service line

Managed IT, and a NOC your team ends up owning

Run it with us, or have us build it for you. Either way you get a configured console, a tested escalation matrix and a written runbook.

Who it serves

- Banks and payment operators
- MDIs and SACCOs with small IT teams
- Fintechs scaling transaction volume
- Groups that want an in-house NOC

The clock

Every regulator
Incident classification and reporting windows

Board packs
Monthly uptime and SLA evidence

At stake

CONTINUITY CASH

Weeks 1–5 · Build-Train-Transfer

Onboard and build

Stack mapped with your team: core banking, PAM, card scheme, regulator calendar. Live NOC console configured around your stack.

KEY DELIVERABLE
Console and tested escalation matrix

Weeks 6–10 · Build-Train-Transfer

Stabilise and transfer

We run the NOC alongside your team, tune thresholds on real traffic, write the runbook as patterns emerge, then train and hand over.

KEY DELIVERABLE
Runbook and a trained team

P3 · Ongoing

Full Managed IT

24/7 follow-the-sun NOC, service desk and L1–L3 engineering; Venkatram as named accountable CTO.

KEY DELIVERABLE
Monthly SLA and evidence pack

Our preferred scope

- 24/7 NOC, three shifts, L1–L3
- SEV-1 acknowledged under 15 minutes
- Payment-systems monitoring
- PAM, DLP and access reviews
- Regulator reporting, filed
- Board-ready monthly pack

Why we are placed for this

Built and proven inside a BOU-licensed payment operator running a 50+ institution network on continuous coverage. A Nairobi engagement front carries the client and regulator relationship; our Bangalore operations centre carries the 24/7 run.

Approval: CIO for the NOC build · Board / Group CEO for P3

Proof **50+** institution network, BOU-licensed PSO · **95%+** transaction success · **68** TPSA controls passed · **<15 min** SEV-1 acknowledgement

H Service line

Hospital & Insurer Ops

Clinical systems that stay up, departments that see their margins daily, and claims desks that keep their evidence: the same operating discipline we apply where a central bank is watching.

Who it serves

- Hospital groups and clinic networks
- Healthtech platforms
- Insurers and health schemes
- Payer-provider reconciliation teams

The clock

Kenya · live
IRA cyber governance: 24-hour breach reporting

Kenya
Data Protection Act 2019, Digital Health Act 2025

Uganda · Rwanda
Health-data law in each market

At stake

CASH · CONTINUITY · LICENCE

H1 · Day 1

Stabilise

Service desk, endpoint and network hygiene across every site; EMR/HMIS L1–L3 support with one escalation path.

KEY DELIVERABLE
Continuous coverage across all sites

H2 · Weeks

See

Curated margin dashboards for the COO and every head of department, built on your existing systems.

KEY DELIVERABLE
Departmental margin dashboards, daily

H3 · H4 · Ongoing

Comply, then modernise

Patient-data and payer evidence mapped to each market's law; then EMR/HMIS modernisation off legacy, without interrupting care.

KEY DELIVERABLE
Control mapping and a supportable clinical estate

Our preferred scope

- EMR / HMIS support
- Clinical-systems NOC cover
- Theatre, maternity, radiology margins
- Claims integrity and payer desk
- Insurer claims-platform uptime
- IRA-aligned cyber evidence

Why we are placed for this

Hospitals run on two blind spots: legacy clinical systems nobody dares touch and department-level P&L nobody can see. We open with the technology owner, because margin visibility and integration land with them first.

Approval: COO / CIO

Proof **50+** institution network, BOU-licensed PSO · **95%+** transaction success · **68** TPSA controls passed · **<15 min** SEV-1 acknowledgement

E Service line

Export & Funder Compliance Desk

The same evidence desk that keeps you selling into Europe and keeps your funders writing cheques, built once on the traceability platform you already run.

Who it serves

- Coffee, tea, cocoa and wood exporters
- Agritech and traceability platforms
- Agribusinesses with DFI facilities
- Aggregators and cooperatives

The clock

30 Dec 2026
EUDR binds large and medium operators

30 Jun 2027
EUDR binds micro and small operators

Rolling
Funder compliance and impact reporting

At stake

MARKET ACCESS CASH

E0 · 10 business days

Map

Traceability and plot-geolocation inventory mapped to EU due-diligence requirements and your funders' reporting terms.

KEY DELIVERABLE
Day-10 export-readiness scorecard

E1 · 6–10 weeks

Evidence

Geolocation and due-diligence-statement pipeline on your existing platform, with an audit trail that survives inspection.

KEY DELIVERABLE
Submission-ready EUDR evidence pack

E2 · Standing desk

Sustain

The same trail kept current each season and extended to DFI compliance and impact reporting.

KEY DELIVERABLE
Standing funder compliance desk

Our preferred scope

- Plot geolocation register
- Deforestation cut-off checks (31 Dec 2020)
- Due-diligence statement workflow
- Buyer evidence requests
- Quarterly funder pack
- One trail, two audiences

Why we are placed for this

Built on the same regulator-grade evidence method as our banking work, with Setuya Afrika's impact advisory alongside where funders ask for it.

Approval: MD / export head

Proof **50+** institution network, BOU-licensed PSO · **95%+** transaction success · **68** TPSA controls passed · **<15 min** SEV-1 acknowledgement

Source: Regulation (EU) 2023/1115 (EUDR) as amended by Regulation (EU) 2025/2650, OJ 23 Dec 2025.

Sample deliverable · illustrative data

The monthly SLA and evidence board pack

The format we ran for a Bank of Uganda–licensed operator: availability, restore times and regulator-classified incidents on five pages for the board risk committee.

SLA & evidence board pack · Regional bank

Monthly pack for the board risk committee · 30-day window

Availability

- Payments & settlement **99.98%**
- Digital channels **99.95%**
- Core & integrations **99.97%**

Operations

- SEV-1 acknowledged in **12 min** (contract: 15)
- Mean time to restore **41 min**
- SLA breaches, 90 days: **0**

Regulator evidence

- Incidents classified to BOU / CBK / BOT / BNR
- Audit trail written as it happens
- Board-ready in 5 pages

```
● SEV-1 · Payment gateway, Kampala · ACK 00:12 · RCA filed T+18h
```

Format proven live for a Bank of Uganda–licensed payment operator (contract complete).

SAMPLE · ILLUSTRATIVE

The financial-crime layer, and the named partners behind the stack

AML and fraud controls deployed on-premise or in your in-country cloud, run alongside the security stack we already operate, with every partner on record for procurement due diligence.

F Financial-crime compliance: screening, monitoring, risk rating, fraud

For banks, payment service providers, remittance and virtual-asset firms that need an AML file a regulator can read on day one.

Name screening	Sanctions, PEP and adverse-media lists; real time and batch; tuned thresholds to cut false positives
Transaction monitoring	Pre-built rules for structuring, remittance, cross-border and wallet patterns; L1–L3 case management; STR-ready case reports
Customer risk rating	At onboarding and ongoing, with UBO and relationship mapping and what-if simulation
Fraud decisions	Real-time pass, review or block: account takeover, SIM-swap, mule networks
Entry points	`5 working days` screening benchmark, up to 1,000 names · `10 working days` day-one AML pack for new licensees

PARTNERS YOU CAN DILIGENCE

EVAD Africa · signed channel partner · security suite

BluScout · SIEM and NDR platform partner

ManageEngine · approved affiliate

Zoho · approved affiliate

CLOCKS THIS QUARTER

`Kenya · CBK`	Draft Guidance Note on Cybersecurity; consultation 10 Sep to 7 Nov 2026 (Digital Policy Alert)
`Nigeria · CBN`	Baseline standards for automated AML solutions: banks 18 months, other institutions 24 (BusinessDay, 10 Mar 2026)
`Tanzania · BoT`	Draft Cybersecurity Guidelines for FSPs, 2026 (The Citizen, 14 Apr 2026); Cloud Computing Guidelines (Aug 2025)

How to work with us

Enter at one point. Judge it on its own deliverable.

Every level is bought on its own and judged on its own deliverable. Prices are scoped from the ground up for your stack and your regulator, and come in a written SOW after the first conversation.

Sprint

`10 business days, fixed`

P0, R0, Grade B or E0: a scorecard and gap register in your hands before anything larger.

Diagnostic or audit

`2–4 weeks`

P1 or Grade A: the full baseline, or a submission-grade evidence pack.

Desk

`Monthly, 90-day minimum`

P2 Compliance Ops Desk, E2 or H3: evidence kept current and reported.

Managed run

`Ongoing`

P3 Full Managed IT or a NOC we build and hand over.

Next steps

1. A 30-minute call to place your situation against the catalogue
2. One working session: we scope live with your team
3. A fixed-scope first step, quoted in writing
4. Operating within 15 days of agreement, where the fit is right

Partners you can diligence: EVAD Africa (signed channel partner) · BluScout · ManageEngine and Zoho (approved affiliate).

Venkatram Rajagopalan · Founder & Fractional CTO
venkatram@dtalpha.co · dtalpha.co/institutions · +254 759 504 240 (Nairobi, EAT)
Book a 30-minute call: calendly.com/venkatram-r/30-minute-consult

Scan for the live 60-second check and booking on **dtalpha.co/institutions**