

• LIVE IN PRODUCTION

BUSINESS CASE · FOR BANK & FINANCIAL INSTITUTION REVIEW

Centrix FieldEdge

Real-time field operations visibility for distributed banking teams.

GPS tracking · Geofenced zones · Visit records with location stamped photo evidence

Manager dashboards with live tracking · Territory analytics · Offline-capable mobile

Bank-grade security · Flexible deployment · ISO 27001 & ISO 9001 certified

Bank field operations run blind - and that costs real money.

● Field activity is invisible to head office

RM visit reports arrive days late. Recovery agents claim visits that can't be verified. Agent banking officer schedules drift without anyone noticing — until a customer escalates.

● No verifiable evidence of customer contact

Disputes from delinquent borrowers ('the agent never came'). Audit committees can't prove that mandated KYC visits occurred. Branch audits depend on paper trails that get lost or fabricated.

● Productivity leaks across distributed teams

Some agents hit 8 visits/day; others post 2 — but managers can't tell who, where, or why. Territory coverage gaps go undetected until quarterly review. No real-time intervention is possible.

● Regulatory & audit pressure is rising

Bangladesh Bank ICT guidelines, internal audit, and external audit increasingly expect tamper-evident logs of customer-facing field activity. Excel-based tracking is no longer defensible.

The cost: leaked productivity, weakened collections, audit findings, and customer disputes that should never have been disputable.

THE SOLUTION

One platform. Every field activity. Verified, visible, auditable.

WHAT IS CENTRIXA FIELDEDGE?

A production-grade field force management platform built specifically for distributed teams that visit customers, branches, or sites.

A native mobile app for every field user. A web admin portal for managers and head-office. A managed backend that ties them together with GPS-stamped, photo-verified, audit-logged records of every visit including live tracking.

WHY IT'S DIFFERENT

- ✓ Live in production — not a sales prototype
- ✓ Built for Bangladesh networks (offline-capable)
- ✓ ISO 27001 & ISO 9001 certified engineering
- ✓ Cloud, dedicated tenant, or on-premise — your choice

ONE PLATFORM, TWO EXPERIENCES

MOBILE APP

Field user pocket tool

- GPS that works offline
- Visit logging w/ photos
- Personal dashboard
- Live team map view
- Sync when reconnected
- Push notifications

WEB ADMIN

Manager command center

- Live agent tracking
- Visit DVR replay
- Performance reports
- Heat maps & coverage
- Role-based access
- Exportable analytics

Six bank field functions. One platform.



Relationship Manager Coverage

Track RM visits to corporate, SME, and priority retail customers. Enforce coverage standards. Document client touchpoints including CPV



Agent Banking Operations

Geofence agent points. Verify mandated officer visits. Detect inactive or out-of-zone agent points before regulators do.



SME Field Officers

Source and onboard SME borrowers in the field. GPS-stamped visit records. Photo-verified business existence checks.



Loan Verification & KYC

Pre-disbursement site visits with photo evidence and timestamp. Tamper-evident records that hold up in dispute resolution.



Recovery & Collections

Document every recovery visit to a delinquent borrower with GPS, time, and photo. Court-grade evidence of contact attempts.



Branch Audit & Compliance

Internal audit teams perform branch & cash inspection visits with structured forms, photo evidence, and immutable logs.

All six roles are configured through the same platform — distinct experiences, role-based access, unified head-office view.

Four operational pillars. One unified platform.

01

Real-Time GPS Tracking

Continuous awareness of where field teams are — and where they have been.

- Configurable ping frequency (default 5-min)
- Battery-efficient background services
- Historical playback by date or range
- Live map view across teams & territories
- Offline buffering with auto-sync

02

Visit Management & DVR

Every visit is a verifiable record — with location, time, and photo evidence.

- GPS-stamped check-in / check-out
- Photo evidence with embedded location stamp
- Structured & custom fields per workflow
- Draft & submitted workflow for review
- Map and list views with rich filters

03

Performance Analytics

Data-driven visibility from individual scorecards to territory outcomes.

- Daily / weekly / monthly trends
- Team & individual performance dashboards
- YTD and QTD analysis
- Visit type & product breakdowns
- Exportable CSV & PDF reports

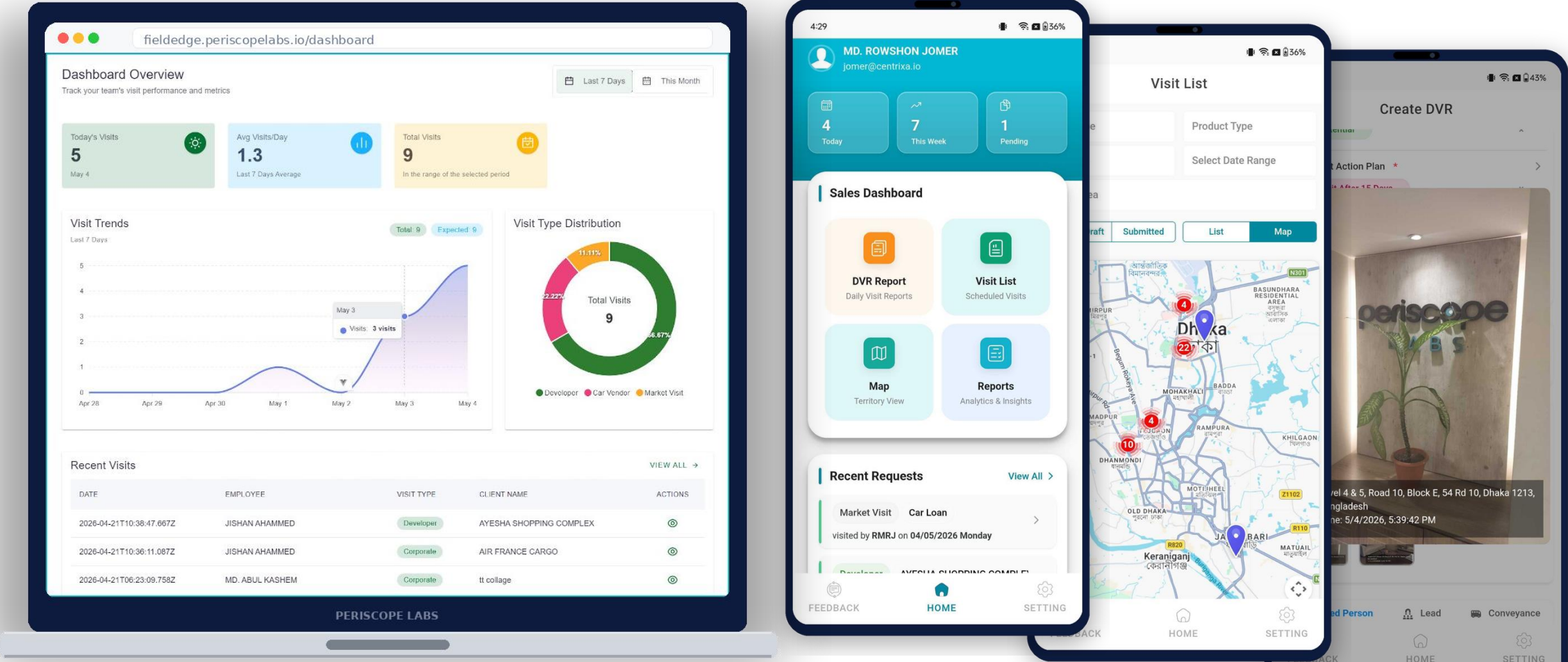
04

Zone & Territory Management

Manage operations at territory scale — coverage, gaps, and concentration.

- Zone & territory configurations
- Visit density heat maps
- Zone-level coverage analytics
- Auto-alerts on entry/exit events
- Comparative coverage vs targets

Mobile in the field. Dashboards at HQ.



Engineered for bank IT security & risk committees.

Application Security

Authentication

Secure session tokens, configurable password policy, optional MFA

Authorization (RBAC)

Users see only data within their territory, team & hierarchy

Device Authorization

Mobile devices bound to specific users; remote revocation

Input Validation

Sanitization, rate limiting, parameterized queries

Data Security

Transit Encryption

TLS 1.2+ for all mobile, web & API traffic

At-Rest Encryption

Data, photos & attachments encrypted on managed infrastructure

Tenant Isolation

Logical separation; dedicated tenant option for full isolation

Photo Geo-Stamping

Tamper-evident location burned into the image itself

Operational Security

Immutable Audit Logs

Admin actions, data changes & access events logged

Daily Backups + PITR

Automated, integrity-verified, point-in-time recovery

Patching & Vuln. Mgmt

OS, runtimes, dependencies on defined cadence

Monitoring & Alerting

Platform health & suspicious activity 24x7

Mapped to the controls your audit committee asks about.

INDEPENDENT CERTIFICATIONS

ISO/IEC 27001:2022

Information Security Management System. Covers access control, cryptography, operations security, supplier relationships, incident management, business continuity.

ISO 9001:2015

Quality Management System. Covers software development lifecycle, service delivery, and continuous improvement processes.

BASIS Member

Bangladesh Association of Software & Information Services. Founder holds Co-chairman role on Start-ups Standing Committee.

AmCham Bangladesh

American Chamber of Commerce in Bangladesh — bridging local delivery with international business standards.

BANGLADESH BANK ICT SECURITY GUIDELINE — HOW WE MAP

- ✓ **Access Control & Identity**
RBAC enforced across modules · Optional MFA · Device binding · Audited access changes
- ✓ **Audit Logging & Monitoring**
Immutable logs of admin actions, data changes & access events · 24x7 platform monitoring
- ✓ **Cryptography**
TLS 1.2+ in transit · Encryption at rest including photos & attachments
- ✓ **Backup & Recovery**
Automated daily backups · Point-in-time recovery · Backup integrity verified on schedule
- ✓ **Change Management**
Controlled release process · Review, testing & rollback aligned with ISO framework
- ✓ **Incident Response**
Documented procedures within ISO 27001 ISMS · Defined notification & escalation paths
- ✓ **Vendor Risk Management**
ISO-audited supplier relationships · Subprocessor inventory available on request
- ✓ **Data Residency**
On-premise & dedicated tenant deployment options for residency-sensitive data

Cloud, dedicated, or on-premise - the bank chooses.

Managed Cloud

DEFAULT

Periscope-operated platform. Fastest go-live. Periscope manages provisioning, uptime, backups, patching & security.

- Fastest deployment (weeks, not months)
- Lowest operational burden on bank IT
- Periscope absorbs infra, patching, monitoring
- Standard SaaS economics
- Daily backups, PITR included

Best for: pilots, fast-track rollouts, banks comfortable with vetted SaaS

Dedicated Tenant

POPULAR

Logical isolation from other Periscope customers. Same managed-service model, but a tenant just for the bank.

- Logical separation at infrastructure level
- Bank-specific encryption keys (option)
- Same managed operations as cloud
- Suitable for sensitive banking data
- Faster than on-premise; isolated from peers

Best for: banks with elevated isolation requirements but not full residency

On-Premise

FULL CONTROL

Deployed inside the bank's own data center or private cloud. Bank holds the data; Periscope provides software & support.

- Full data residency within bank infrastructure
- Bank controls network & access
- Periscope provides licensed deployment
- Secure remote access for support (VPN)
- Aligned with regulatory data-sovereignty needs

Best for: banks with strict on-prem mandate or regulator requirement

Where the platform pays back - and how the bank measures it.



Field Productivity Uplift

Real-time visibility surfaces low performers and route inefficiencies. Typical reported gain: 15-25% more visits per agent per day.

 Visits per agent / day



Recovery Effectiveness

GPS-stamped, photo-verified visits create court-grade evidence. Faster recovery cycles, fewer disputed contact claims.

 Recovery success rate



Audit & Compliance Risk

Tamper-evident logs replace fragile paper trails. Audit findings reduce. Regulatory inspections satisfied without scramble.

 Audit findings count



Coverage Quality

Heat maps reveal underserved zones before they become customer complaints. Targets and territories enforced systematically.

 Coverage % vs target



Reporting Latency

Live dashboards replace next-day Excel rollups. Head-office decisions move from 24-48 hours to minutes.

 Time to decision



Dispute Reduction

'The agent never came' becomes 'here's the photo, GPS, and timestamp.' Customer service load and reputational risk drop.

 Disputed visits / month

Currently live at a leading Bangladesh NBFi

LIVE

Production status

Nationwide

Branch network

Multi-role

Across field functions

ISO-grade

Security & compliance

WHAT THIS DEPLOYMENT PROVES

✓ **Production hardening**

The platform operates under live banking-sector load — not a sales prototype, not a pilot.

✓ **Network resilience**

Operates across Bangladesh field conditions where connectivity is intermittent. Offline-capable mobile is a tested feature, not a marketing claim.

✓ **Multi-role configuration**

Sales, credit, technical, and recovery roles configured simultaneously — proving the platform's breadth across bank field functions.

✓ **Security posture under scrutiny**

Has cleared a financial-institution IT and compliance review. The same controls and documentation are available to your team.

Three components. Transparent. Predictable.

ONE-TIME

Implementation & Onboarding

Platform provisioning, tenant setup, branding, user & hierarchy configuration, training, UAT through go-live.

Fixed fee structure

ONE-TIME (OPTIONAL)

Customization

Custom workflows, reports, ERP/CRM/HRIS integrations, extended branding. Scoped jointly via Change Order before any work begins.

Scoped per requirement

RECURRING

Monthly Subscription

Per-user pricing on tiered bands. Includes platform, hosting, storage allocation, location services, maintenance & business-hours support.

Annual prepay = 10% discount

INDICATIVE MONTHLY SUBSCRIPTION BANDS (BDT PER USER)

User Count Band	Rate / User / Month	Notes
Up to 50 users	BDT 700	Min 30 users
51 – 500 users	BDT 550	
501 – 1,500 users	BDT 450	
1,501 – 3,000 users	BDT 350	Strategic discounts available at scale

Indicative bands. Final pricing depends on user count, deployment model, and customization scope. Detailed proposal on request.

An engineering lab that builds - and operates - its own products.

15+

Years engineering experience

30+

Senior engineers on staff

50+

Enterprise projects delivered

25+

Years global consulting pedigree

5

Live proprietary products in market

GLOBAL CONSULTING PEDIGREE – PERISCOPE LEADERSHIP

Engagements across global financial institutions

Credit Suisse

Nomura

Citibank NA

KKR

PIMCO

Vanguard

Prudential

Golub Capital

Morgan Stanley

THREE THINGS THAT MATTER

→ Engineering, not reselling.

We build proprietary products — we know how the platform works because we wrote it. No license-resale margins.

→ Global standards, Bangladesh accountability.

Privately funded · No external debt · Founder-owned · Operationally profitable · ISO-audited delivery.

→ Production-hardened, not pitched.

Centrix FieldEdge is live in production. So is our CRM, our Cloud MAM, and our BI stack. We dogfood our own software.

An engineering portfolio that grows with your bank.

Centrix CRM

LIVE

Stop losing deals. Start closing systematically.

- Multi-division enterprise sales CRM
- AI-powered deal health scoring & approval workflows
- Web admin + native mobile app · 4+ industry verticals

Vizpresso - Custom BI with AI Insights

LIVE

Executive dashboards over your real banking data.

- Multi-source data integration (SQL · APIs · files)
- Drill-down: portfolio → branch → account
- In production: 22,000+ loans · 14 branches · 5 clusters

Periscope NLQ

LIVE

Ask your bank's data in plain English.

- Natural language → SQL + charts + AI narratives
- Multi-tier intelligence (template / local AI / cloud AI)
- On-premise option — data never leaves your infrastructure

AI/ML Loan Approval & Default Prediction

DEPLOYED

Catch defaults before they happen.

- CatBoost classification · 40+ engineered features
- 84.12% AUC on production model
- 17,652 loans monitored · 1,882 critical-risk flags

Doc Compliance Agentic AI

NEW

Autonomous review of regulatory documents.

- KYC, AML, contract & regulatory submission review
- Multi-step agent workflows with human-in-the-loop
- Configurable to your bank's policy framework

Custom AI/ML Engineering

ON DEMAND

Bespoke models for your specific risk and ops challenges.

- Fraud detection · churn · credit scoring · NLP · OCR
- Productionized with monitoring & governance
- ISO-audited delivery — same team, same accountability

Same security baseline · Same engineering team · Same ISO-audited accountability — across the entire portfolio. For more details, visit: www.periscopelabs.io

NEXT STEPS

Let's get Centrixa FieldEdge into your field operations.

1

Discovery Session

30-min conversation with your IT / business owner. We map your field operations and clarify which roles to enable first.

2

Live Product Walkthrough

See the production platform — manager dashboard, mobile app, DVR, analytics — with your sample workflows in mind.

3

Pilot Scope & Security Review

We share full security documentation. Your IT / risk team reviews. We propose a pilot with a subset of your field force.

4

Pilot, Then Scale

8-12 week pilot with a defined cohort. Joint review at 60 days. Phased rollout to full field force on agreed timeline.

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