



Fintech, Payment Systems, and IT Solutions

Delivering smart, secure, and scalable digital infrastructure.

About Us

Founded in the heart of Africa, NeuroFlux is a forward-thinking technology company rooted in East and Southern Africa, with operational footprints in Tanzania, Zimbabwe, and Eswatini.

We specialise in Business Information and Technology, delivering intelligent, AI-driven solutions that bridge the gap between innovation and practical business needs.

At NeuroFlux, we're not just about tech—we're about transformative impact. Our mission is to empower businesses to harness the full potential of modern technology through scalable, secure, and sustainable solutions tailored to the African context.

With a strong focus on fintech, digital payments, and system integration, we are committed to reshaping the region's digital landscape connecting human ingenuity with machine intelligence to drive growth and efficiency in every sector we serve.

Our Vision

To create a connected and intelligent future where technology empowers businesses, communities, and individuals to thrive and innovate.

Our Mission

To deliver smart, adaptable, and forward-thinking tech solutions that optimize business processes, enrich industries, and create opportunities for growth and innovation across Africa.

**WIRED FOR
INTELLIGENCE.
POWERED BY PURPOSE**





FINTECH SERVICES

- **Technical Project Management.**
- **MasterCard Issuing and Acquiring Consultancy.**
- **VISA Issuing and Acquiring Consultancy.**
- **UPI Issuing and Acquiring Consultancy.**
- **AMEX Issuing and Acquiring Consultancy.**
- **HOST-TO-HOST Integration Consultancy.**
- **Core Banking System (CBS) Integration Consultancy.**
- **Quality Assurance and Digital Payments System Testing.**
- **Card Management System and Switch Compliance Advisory.**

Technical Project Management

We provide end-to-end technical project management services, ensuring your fintech initiatives are delivered on time, within scope, and on budget. Our team blends industry best practices with hands-on experience in digital banking, cards, and payment systems to manage complex integrations, product launches, and regulatory compliance projects

VISA Issuing and Acquiring Consultancy

As trusted experts in VISA standards and processes, we assist clients with both issuing and acquiring solutions. From technical integrations to regulatory readiness and scheme certification, we ensure alignment with VISAs frameworks.

From the POS and ATM acquiring perspective, we offer:

- L3 (Level 3) Certification
- Host Integration Testing
- Clearing Testing Services

MasterCard Issuing and Acquiring Consultancy

Our MasterCard consultancy service guides financial institutions through the full lifecycle of issuing and acquiring certifications. We offer support with compliance, system integration, BIN sponsorship, and scheme onboarding.

From the POS and ATM acquiring perspective, we offer:

- MTIP (MasterCard Terminal Integration Process)
- Offline NIV (Network Interface Validation)
- Online NIV
- Clearing Testing Services

UPI Issuing and Acquiring Consultancy

We help banks and fintechs tap into the UPI ecosystem with tailored issuing and acquiring consulting services.

From the POS and ATM acquiring perspective, we offer:

- Functional Testing
- Offline Integration Testing
- Online Integration Testing



TRAINING SERVICES

We offer tailored training programs for teams in:

- **Card Scheme Operations**
 - **Integration Projects**
 - **Compliance and Regulatory Standards**
 - **Digital Payments Awareness**
- Reconciliation and Settlement Processes** Our training is practical and adapted to your specific needs.

Card Management System and Switch Compliance Advisory Ensure your Card Management System (CMS) and switching platform meet compliance standards. We guide on CMS configurations, switch integrations, EMV setups, and scheme certification.

AMEX Issuing and Acquiring Consultancy

Expand your card portfolio with American Express capabilities. We offer expert guidance from technical integrations to scheme compliance.

From the POS and ATM acquiring perspective, we offer:

- Device Certification Testing
- Host Certification Testing

Migration To Production (MTP) Support

We guide financial institutions on the preparation of Migration To Production (MTP) documentation and deployment scripts. These are used in the production environment to ensure a smooth Go Live transition with minimal system downtime.

HOST-TO-HOST Integration Consultancy

Achieve secure and reliable data exchange with our Host-to-Host (H2H) integration services. We help businesses integrate core systems with payment gateways and processors for transaction automation and reconciliation.

Core Banking System (CBS) Integration Consultancy

Connect your Core Banking System to modern digital channels, payment networks, and third-party services. We cover API management, middleware configuration, performance tuning, and operational readiness.

Quality Assurance and Digital Payments System Testing

We provide testing frameworks for digital payment platforms including UAT, regression, performance, and scheme certifications. We also help financial institutions develop detailed test plans and test scripts aligned with project scope to ensure quality.

IT Services

Call Centre Solutions

- Omni-channel Communication Platforms
- AI Chatbot & IVR Integration
- CRM Integration & Analytics

IT Consultancy

- Digital Transformation Strategy
- Custom Enterprise Software Development
- Cloud Solutions & Migration
- Data Strategy & Architecture
- Cybersecurity & Infrastructure Consulting

IT Support & Infrastructure

- On-site & Remote Support
- Network Architecture & Security
- Cloud Services & Migration

Tech in Agriculture

- IoT for Smart Farming
- Precision Agriculture Solutions
- AI for Crop Prediction & Monitoring

AI-Driven Solutions

- Predictive Analytics & Data Modeling
- Natural Language Processing
- Custom AI Tools for Business Intelligence

Core Values

Innovation

We foster a culture of continuous improvement and forward-thinking problem-solving.

Empowerment

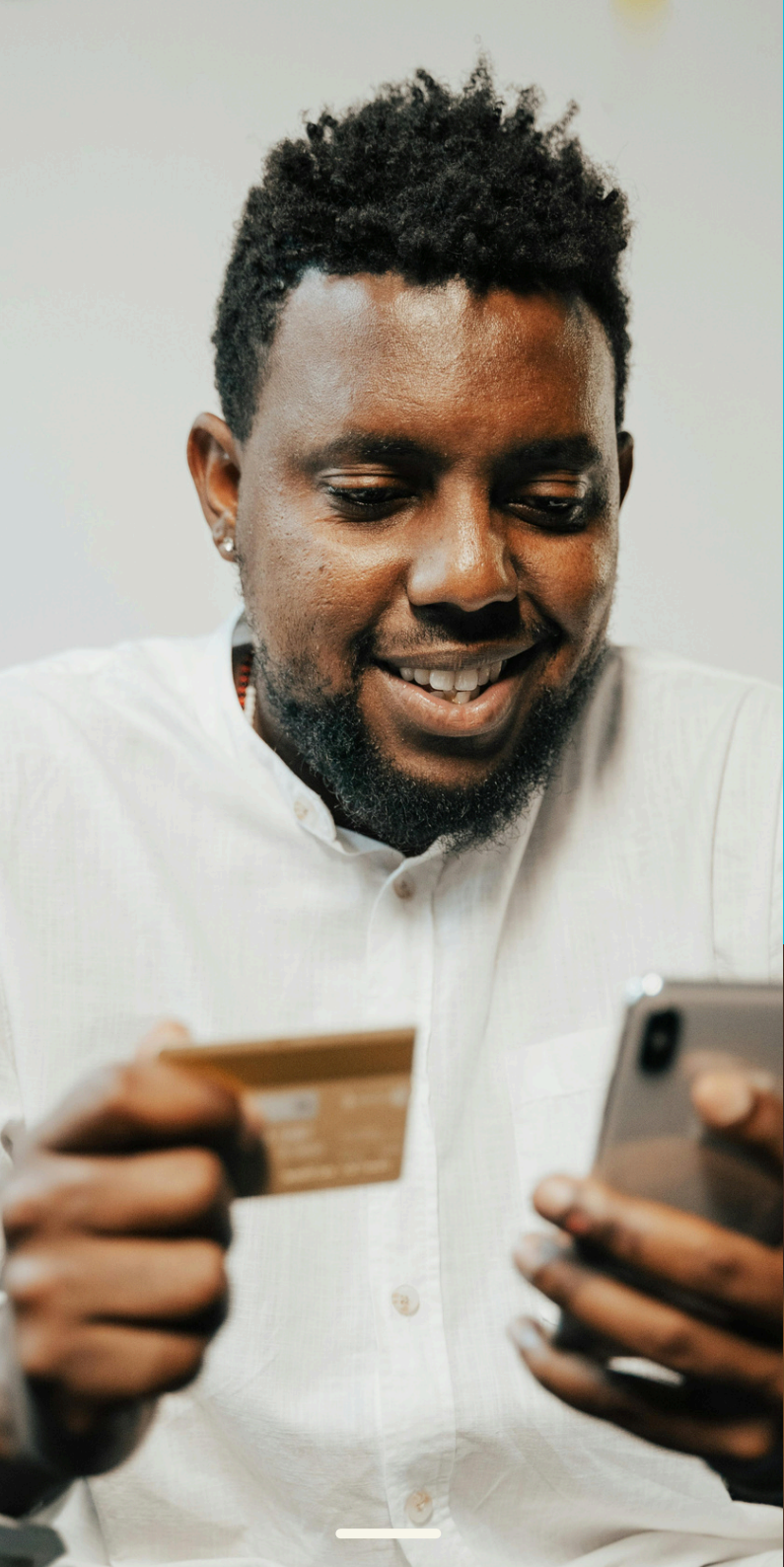
We believe in technology as a tool for elevating people and communities.

Excellence

We strive for precision, quality, and sustainability in every solution we deliver.

Collaboration

We partner with clients, stakeholders, and communities to co-create impactful tech.



What Sets Us Apart

At NeuroFlux, innovation is not just a service it's our DNA. What distinguishes us is our ability to combine global tech standards with deep local insights, allowing us to craft solutions that are both cutting-edge and contextually relevant. Our agile development process, diverse talent base, and strong regional presence ensure we're not just delivering tech we're delivering impact. We pride ourselves on being proactive partners, not just providers, helping our clients evolve and stay ahead in an ever-changing digital world.





Get In Touch



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We'd love to hear from you!
Whether you're looking to
partner, explore a tailored
tech solution, or simply learn
more about our work, our
team is ready to connect.
Reach out to us or visit any of
our offices in Tanzania,
Zimbabwe, or Eswatini.

