



VASX

Company Portfolio

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Index.

03 About Us.

12 VAS-X in Numbers.

13 Product Portfolio.

14 VX-View Billing & CRM.

16 ERA.

17 EVM.

18 MVMO & MVNE.

19 PoDS.

21 Our Reporting Portfolio.

22 Our Managed Services.

23 Our Technical Solutions Team.

24 Our System Integration.

25 Our Solutions.

26 Our Self-Help Portal.

27 Why VAS-X?



About Us

The stands for innovation.

- Founded 1999 in South Africa and acquired by Lumine Group Feb 2021.
- A trusted partner to telecommunication service providers across Africa and the Caribbean, delivering unparalleled value and competitive advantage.
- Extensive, Modular Product Suite.
- Focused on CRM, Billing and EVM.
- Key success driven by customer's needs and goals .
- Provider of innovative Digital BSS and Voucher Management solutions.
- Focus on our customers' success.

Our Vision

To be the **leading OSS/BSS and voucher management solution provider** in the continent of Africa, known for **our quality of service, expertise,** and exceptional customer service.

We strive to be **a company that consistently exceeds our clients' expectations,** empowers our employees to achieve their full potential, and contributes positively to the communities in which we operate.



About Us
V V V

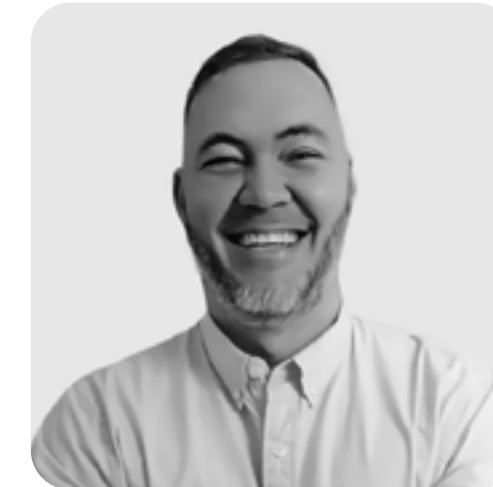
Our Leadership Team.



Craig Palmer
Chief Executive Officer



Tamryn Penning
Director of Finance



Warren Alberts
Chief Operational Officer



John Moodie
Chief Technical Officer



Tiaan Roelofse
Head of Professional Services



Hayley Howard
Sales Director



Nadia Narrandes
Digital Marketing Manager



About Us



What we say about ourselves.

Responsibility | **Bring Value To The Table**
Retain Team Model | Access To Senior Resources
Mentoring | **Training** | Coaching Client Relationships
Eq | Empathy | **Trust & Calmness Of Line Manager**
Team Work | **Wfh** | All Hands | **Small Player But Big Successes**
Having Fun | **Sister Company Access** | Ability To Broaden
Knowledge & Skills | Constant Learning | **Lumine Group Access**
Career Exposure Coaching | Mould Culture Committed Management
Team Work Under Pressure | **Drive Change**



We are part of Constellation Software



Our group, Lumine is a Portfolio of Volaris Group, a Subsidiary of Constellation Software (CSU). CSU acquires and strengthens software businesses, holding them forever.





We Are Lumine Companies

- Lumine do not sell the businesses they acquire.
- A network of Telecom and Media Vertical Market specialists.
- Delivering combined solutions from 26 sister companies.
- Continuous Improvement via Collaboration, Best practice sharing & Talent Management.
- VAS-X is able to leverage over 250 best practices from our 22 sister companies, and leverage the expertise of over 2,300 colleagues – these include expertise on the Cloud, TM Forum, Service Catalogue, ITIL, Artificial Intelligence and much more.
- VAS-X is moving to ISO 27001 and 9001 to improve Security and Quality thanks to our sister companies;



EMPLOYEES IN A
2,300+
GLOBAL TEAM



SERVING
1,000+
CUSTOMERS



ACROSS
30+
COUNTRIES

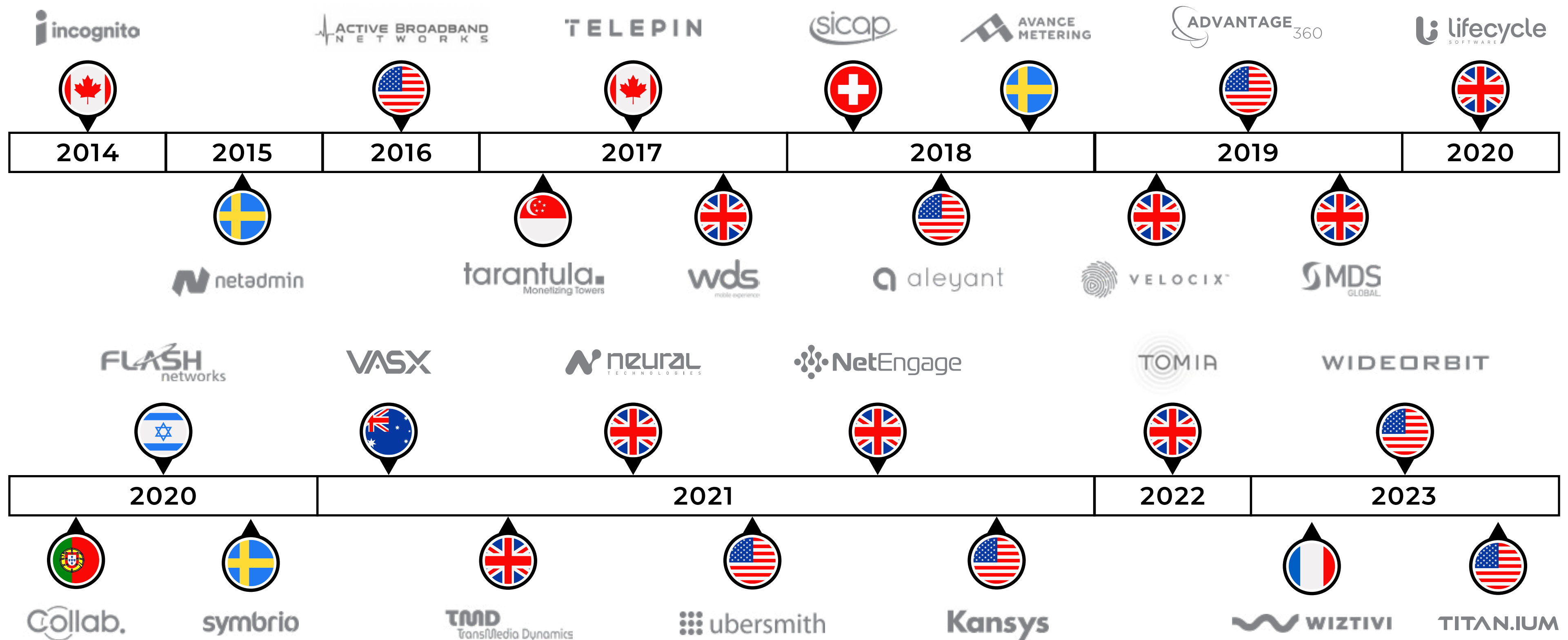


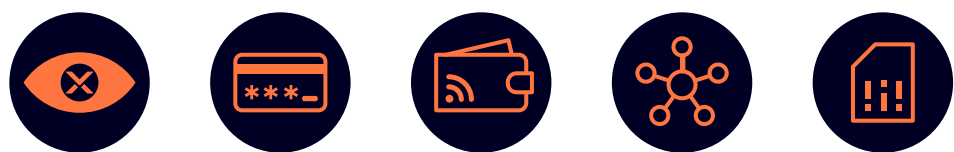
USING
250+
BEST PRACTICES



Lumine Global Portfolio of Telecom and Media Companies

A tightly-coupled ecosystem powering the future of connectivity.





Monetization | Customer Management | Partner Engagement & Management | Customer Engagement

BUSINESS MANAGEMENT LAYER (BSS)

PRIMARY USE CASES

MULTI DOMAIN/ VENDOR SERVICE ORCHESTRATION & ASSURANCE (OSS)

Assurance & Fulfillment

MANAGEMENT & CONTROL

APPLICATION ENABLEMENT PLATFORM

Service & Performance Analytics | Device Analytics | Application & Platform Analytics | Content Analytics | Customer Analytics

ACCESS TECHNOLOGY



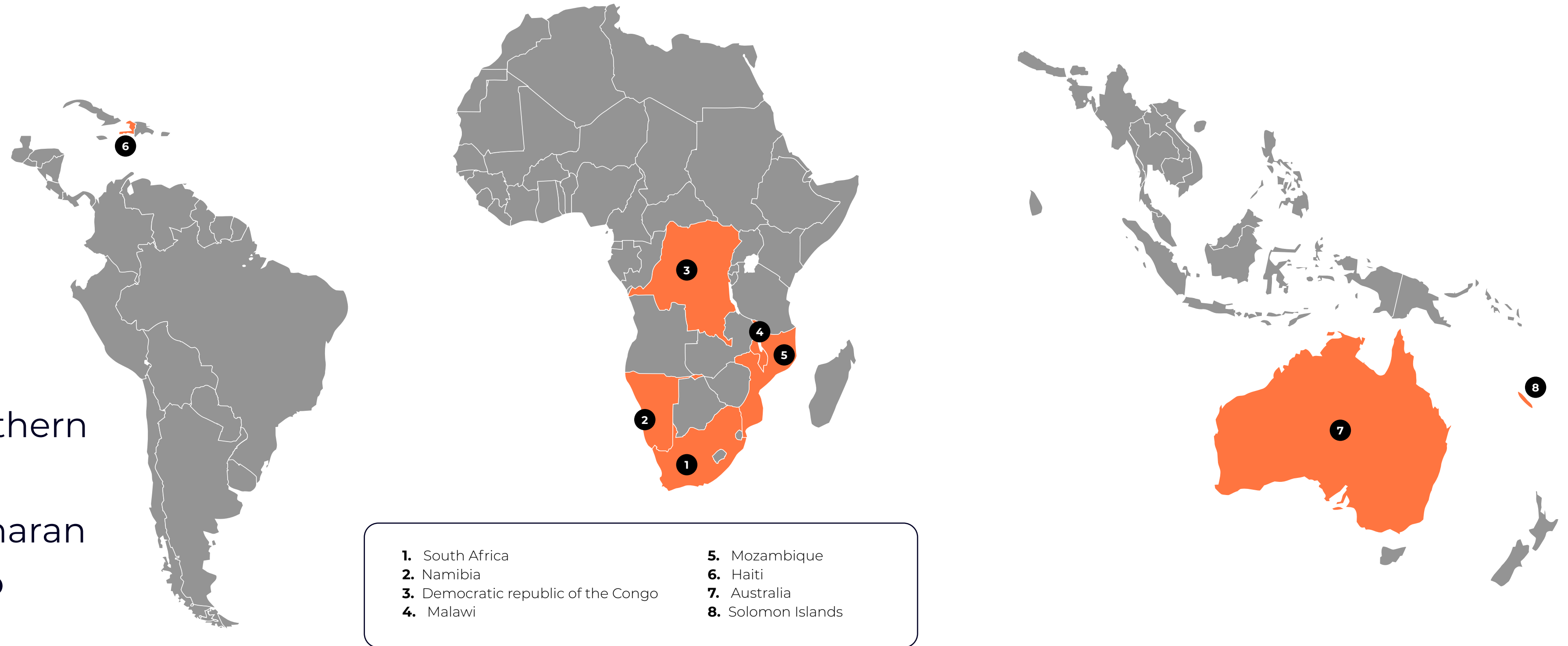
Our Global Customer Ecosystem





VAS-X Footprint

From our beginnings in Southern Africa, VAS-X has grown into almost all the major Sub-Saharan telecoms markets, while also expanding internationally.



VX-VIEW
Billing & CRM
PoDS
ERA
EVM



VX-VIEW
Billing & CRM
PoDS



VX-VIEW
Billing & CRM



VX-VIEW
Billing & CRM



VX-VIEW
Billing & CRM



VX-VIEW
Billing & CRM



VX-VIEW
Billing & CRM
PoDS



VX-VIEW
Billing & CRM
PoDS
ERA
EVM



VX-VIEW
Billing & CRM



VX-VIEW
Billing & CRM



VAS-X in Numbers

23

years Operating
in South Africa

10

Customers,
MNOs, Fixed
line, Broadband
and MVNEs

204

years total
tenure of staff

95+

years of
management
team experience
in telecom

110M

recharges per
month (Voucher,
Wallet and ATM)

1.5M

SIMS activated
each month via
Provisioning on
Demand (PoDs)

25M

SIMs active
per month

950M

USSD Transactions
per month

\$26.6M

revenue billed
per month



Product Portfolio





VX-View Billing & CRM

OSS/BSS

CRM

BILLING

MONITORING & REPORTING on all modules

- Customer Care
- Customer Single View
- Credit Control
- Accounts Receivable
- Dealer Management
- Workflow
- Provisioning
- Ticketing
- Directory Inquiries
- Sales Lead

- VAS Billing
- Mediation
- Rating
- Multi Tenanted
- Charging & Subscription
- Loyalty, Discounts & Incentives
- Invoicing
- Interconnect
- Roaming
- Billing Integrity
- Wholesale Billing

- Converged Billing and CRM platform.
- Enterprise-class.
- Omni channel capabilities.
- Flexible & easily adaptive.
- Scalable.
- Modular end-to-end billing & customer care.
- Multi-currency.
- Multi-language.
- Multi-tenanted (MVNE/O Platform).
- Seamless Integration of different technologies (CDMA/GSM/WIFI/Cable/Leased Line/GPON, etc).
- Prepaid/postpaid/hybrid ONE convergent platform.
- 360° view of customer or subscriber.
- Transform your billing and customer care.
- Single view of all customers.
- Web-based.

Integration via Service Oriented Architecture (SOA) or Point to Point



VX-View Billing & CRM

CRM

Credit Control

Customer Care

Dealer Mgmt

Provisioning

Product Catalogue

Bulk SMS

Workflow

Dunning & Collections

Customer Order Mgmt

BILLING

Mediation

Event Data Mgmt

Charging & Subscription

Loyalty

DMS

Accounts receivable

Accounts receivable

Wholesale Billing

Billing & Invoicing

PODS Provisioning

Workflow Manager

Product Catalogue

TMForum complaint API's

PODS Provisioning

ERA Voucher Management

EVM Wallet Management



ERA

A comprehensive secure, modular, easily scalable, and highly flexible platform for prepaid environment management.

Features

- Disaster recovery
- External connectivity
- Flexible business rules management
- Monitoring & alarming
- Statistics & reporting
- Flexible administration
- High availability
- Web-based administration
- Open source Kubernetes
- Postgress database
- Cloud ready
- PIN & PINless vouchers
- Fixed and variable denominations

Benefits

- Reduced capital expenditure.
- Reduced operational expenditure through cost-effective, non-proprietary deployment utilizing open standards.
- Minimal maintenance and support required.
- Flexible, reliable, scalable platform.
- Reduced time to market for new applications/products and change requests.
- Easy integration through open standards and interfaces.
- High level of security and encryption.



EVM

Comprehensive platform for the secure distribution and management of electronic value across multiple channels, services, and currencies.

Offers a variety of options to purchase and manage electronic value

Features

- Secure distribution & management of electronic vouchers
- Multi-currency
- Multi-language
- Electronic vouchers pin & pin-less
- Fixed & variable denominations
- Multiple POS options
- Dealer & inventory management
- Reports & dashboards
- Sales management ticketing
- Customer support
- Reporting

Benefits

- Cloud ready
- MySQL database
- Open source based



MVNO & MVNE

Cost effective and flexible Billing and CRM stack solution.

Can host an unlimited number of brands or MVNO's with complete flexibility

Features

- Billing and CRM features from VX-View come standard.
- The platform is designed to form the backbone of any MVNO network, connecting all back-office systems with the MNO partner.
- It caters to post-paid, pre-paid, and hybrid packages.
- The platform can grow limitlessly with no subscriber or MVNO/brand restrictions, and its scalability is only limited by hardware.
- Wholesale and retail billing.

Benefits

- Flexible
- Seamless integration
- Reduced OPEX
- Reduced CAPEX
- Multi-tenant
- Single bill to customer with multiple services across all VAS and telecommunications offerings
- Rapid deployment



PoDS

Streamlines an operator's pre-paid provisioning process by enabling real-time provisioning upon first use, eliminating the need for pre-provisioning of pre-paid SIM cards prior to distribution to sales channels.

Features

- Provisioning on Demand.
- Suspend SIMs.
- Reactivate SIM.
- Deactivate SIM.
- Regen HLR and OSS/BSS.
- Enhanced SIM Swap functionality.
- Supports eSIM.

Benefits

- Enhances HLR/HSS efficiency.
- Reduction in license fees.
- Load balancing.
- Simplified logistics.
- Select your MSISDN via USSD.
- Provide subscriber information for regulatory and marketing purposes.



VASX Services Portfolio.

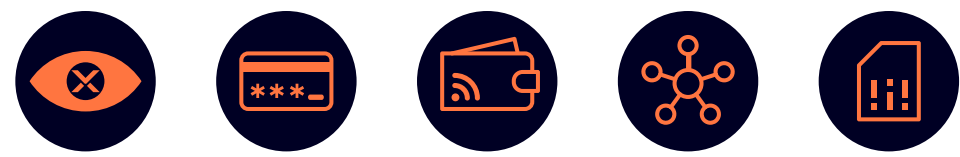




Our Reporting Portfolio.



- We offer our clients standard continuous reporting and monitoring services.
- Custom reports are also available through VX-View.
- Generated reports include daily, weekly, monthly reporting showing system usage and performance trends, customer usage trends, database statistics.
- Monitors are used to alert and ensure minimal service disruption and downtime, thus increasing revenue and customer experience.



Our Managed Services.



- We offer a comprehensive range of managed services across all OSS/BSS domains.
- By allowing our world-class resources to manage your OSS/BSS/VAS environments, you can focus on your core business while we take care of the rest.
- We offer Centralized Managed Services with a Service Catalogue, enabling flexibility of service levels for all our customers.



Our Technical Solutions Team.



- Lower CAPEX.
- Improved delivery.
- Dedicated skilled resources.
- Quicker time to market.
- Team built according to your budget and technical requirements.

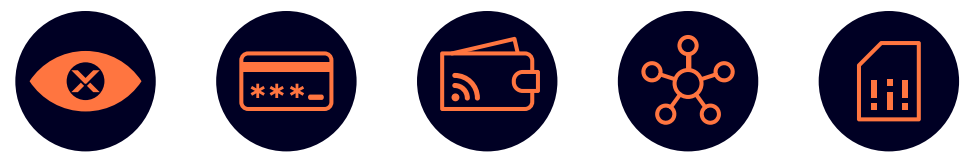




Our System Integration.



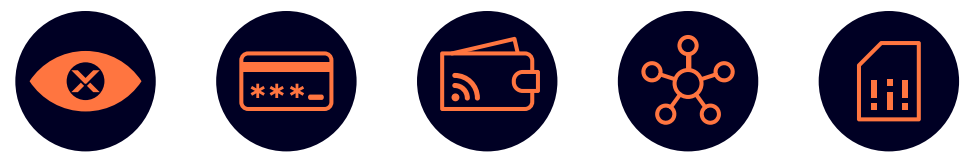
- An extensive library of off-the-shelf integrations
- Deliver industry-standard Tier 1 Enterprise Service Bus (ESB) capability, as well as open ESB platforms for less complex environments.
- We pride ourselves on our ability to reduce the integration “tax” typically associated with implementing projects across modern and legacy infrastructure.



Our Solutions.



- Bespoke software development projects to meet your unique business technical needs.
- Product configuration to our clients' specification. This includes integration to third party systems, price plan setup, bundles and incentives, roaming management, and interconnect management and more.
- Seamless secure cloud migration services, reduce costs, increase flexibility, and improve scalability while maintaining their data security and compliance requirements.



Our Self-Help Portal.



- We specialize in managing and supporting customer self-service portals to enhance your customers' experience.
- Our team of experts can handle all aspects of portal design, development, customization, integration, maintenance, and support.

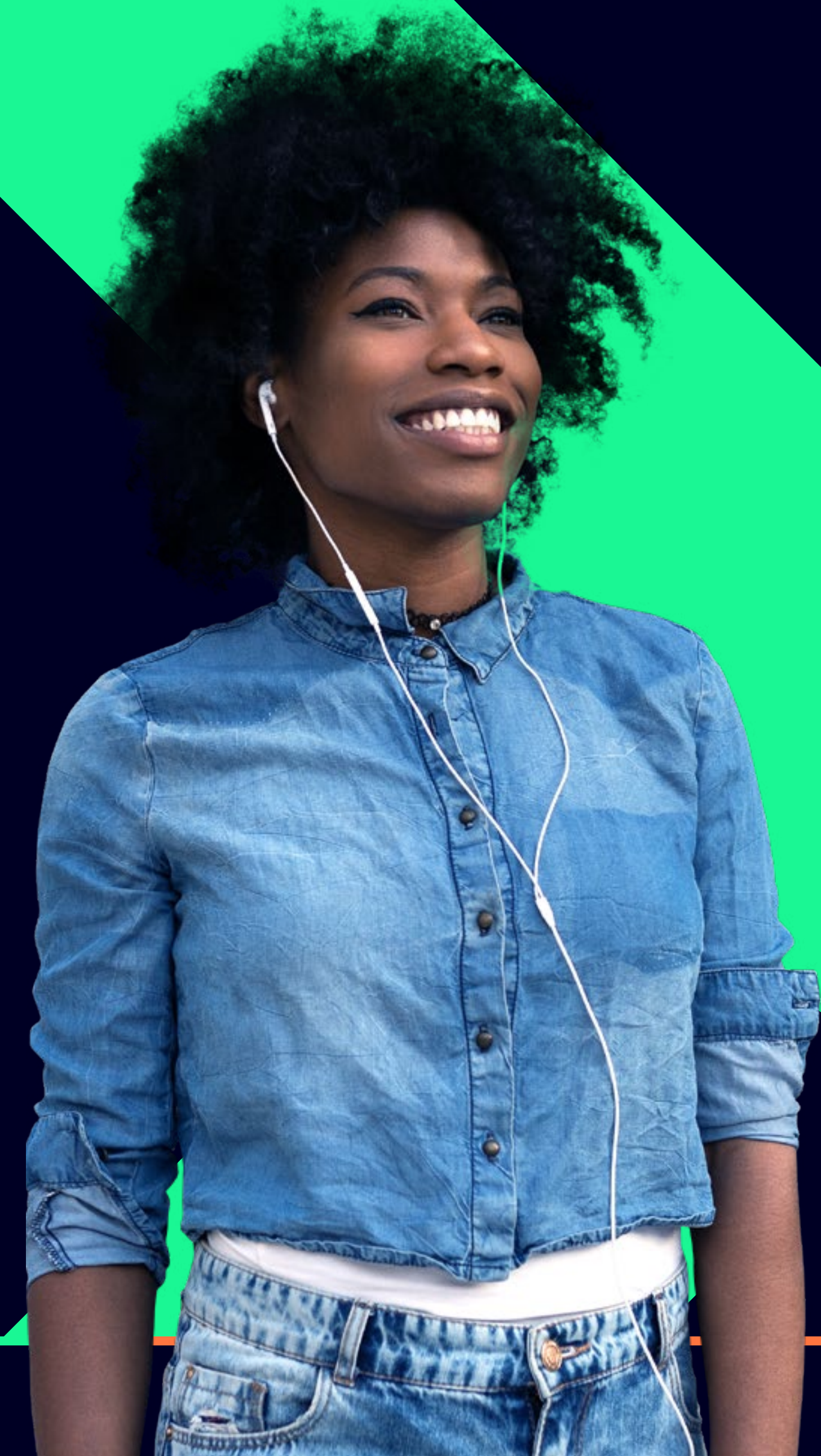


Why VasX

- World class Billing & CRM software.
- **Integration comes naturally for us.**
- Proven systems and use cases.
- **Backed by excellent service offerings.**
- MNO, MVNE, MVNO, ISP, PSTN deployments.
- **Invest in the future with our graduate program.**
- Cost effective deployment, support and services.
- **24 years' experience in Africa telecommunications.**
- Leverage solutions to deliver cost effective projects.
- **Customer longevity due to our customer centric approach.**
- Centralised Managed Services with a Service Catalogue, enabling flexibility of service levels.
- **We are part of the Lumine Group.**



Thank You.



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