



FREDERICK ABRAMS

CHIEF TECHNOLOGY OFFICER

CONTACT

- 📞 +248-2719859
- ✉️ merkkkg@gmail.com
- 📍 Mahe, Seychelles
- 🌐 <https://www.merkkkg.net>

SKILLS

- Global Technology Strategy and Architecture
- Telecom and Carrier-Grade Network Infrastructure
- Digital Transformation & Economic Enablement
- Subsea Cable Systems & International Bandwidth
- Data Centre Design & Operations
- Cloud and Platform Modernization
- Capital Investment & Capex Governance & ROI
- Cybersecurity, Reliability & Resilience
- Executive, Board & Regulator Engagement
- Large Scale Team leadership & Talent Development
- Business Enablement & Operational Excellence

Chief Technology Officer with over 25 years of executive and senior leadership delivering national scale connectivity programs, carrier-grade telecommunications, digital infrastructure and cloud platforms across international environments. Proven track record of owning, executing and delivering multi-million-dollar technology investments, modernizing legacy networks and building resilient infrastructure that supports long term growth, operational efficiency and customer experience.

Experienced in subsea cable systems, data centres, cloud platforms, network modernization, carrier grade networks, software development, and cybersecurity. Managed global technology partners and lead large, multidisciplinary engineering teams. Recognized for building resilient, future ready infrastructure that enables digital economies and long-term business scalability. Trusted executive advisor to the owner, CEO and executive board, translating complex technology initiatives into commercial value, risk reduction and scalable global platforms.

WORK EXPERIENCE

Intelvision Ltd

2021 – PRESENT

Chief Technology Officer

Executive leader of technology strategy and national telecommunications infrastructure, digital services provider operating carrier-grade networks, international connectivity and entertainment services provider.

- Executed and delivered \$32 million international connectivity investment, leading the landing and activation of the 2Africa submarine cable, securing over 600Gbps of international bandwidth and establishing the nation's third subsea cable system.
- Led strategic and high-level engagement partnerships with global telecom operators, consortium partners and technology vendors, including Vodafone and 2Africa, strengthening international reach across Africa, Asia and Europe.

Intelvision Ltd

2021 – PRESENT

Chief Technology Officer

- Directed the design, build and commissioning and delivery of a carrier grade data centre and cable landing station (CLS), consolidating critical infrastructure into a secure, resilient facility aligned with national security and continuity objectives.
- Defined and executed national connectivity and digital infrastructure strategy, enabling next-generation broadband services and supporting the country's digital economy and long-term competitiveness.
- Spearheaded enterprise-wide cloud transformation, migrating the full technology stack to a secure, private hyperconverged cloud (Proxmox) platform, significantly improving scalability, cost efficiency and cyber resilience
- Championed digital service innovation, overseeing application development for TV and broadband services and platforms and accelerating nationwide customer adoption through modern digital experiences.
- Acted as a trusted advisor to the owner, CEO and executive board, providing strategic guidance on risk, investment prioritization, resilience and long-term technology roadmaps.
- Led, mentored and scaled multi-disciplinary engineering network, IT and operations teams, fostering a culture of accountability, innovation, capability development, continuous improvement and succession planning.
- Led the strategic unveiling and launch of ground-breaking high-speed internet packages in September 2024, enhancing residential connectivity with unlimited options and no fair usage policies, in collaboration with executive leadership

Intelvision Ltd

2015 – 2021

Technical Projects Manager

Senior technical leader responsible for large-scale network transformation and service reliability across national infrastructure.

- Delivered nationwide migration from Hybrid Fiber-Coaxial (HFC) to Gigabit Passive Optical Network (GPON), dramatically improving bandwidth, scalability and customer experience.
- Re-architected the national core network from a flat Layer 2 design to a resilient Layer 3 architecture, delivering full redundancy and enhanced fault tolerance for mission-critical services.
- Optimized traffic engineering, QoS optimization and integration of new technologies including fibre optics, satellite and emerging technologies, supporting thousands of residential and enterprise users with consistent high-availability services.
- Governed billing, provisioning platforms, system audits, OS patching and infrastructure lifecycle management, maintaining 99.9% service availability.
- Directed internal development teams across PHP, Python, Bash, Perl, web platforms and Asterisk PBX, improving automation and operational efficiency.

Intelvision Ltd

2012 – 2015

IT Manager

- Managed enterprise IT security, systems and infrastructure performance, and operational continuity in a high-availability telecom environment.
- Led deployment and integration of new technology platforms.
- Conducted regular system audits, system integration, security updates, compliance initiatives, and configuration management.

Early Career Summary

2001 – 2012

- IT System/Network Engineer, Intelvision Ltd, Seychelles
- IT Support Technician, Intelvision Ltd, Seychelles
- IT System/Network Administrator, 4u-Networks, United Kingdom
- Managing Director, Killer Creation Networks, United Kingdom
- IT Specialist. The Pelham Hotel, United Kingdom
- Customer Services Agent, Intouch Internet Café, Zimbabwe

CERTIFICATES

- Cisco CCNA – Networking for a Home and Small Business
- Cisco CCNA – Working at a Small-to-Medium Business or ISP
- Cisco CCNA – Introducing Routing and Switching in the Enterprise
- Cisco CCNA – Designing and Supporting Computer Networks
- Cisco Certified Entry Networking Technician (ICND1)
- CompTIA Linux+ Certified Professional
- Safari C3 Configuration and Operations

REFERENCES

Reza Jaro

Intelvision Ltd.
CEO/Director

Phone: +248-2719813