



HEALTHCARE SOFTWARE

CASE STUDY: EMD TECHNOLOGIES



Company	eMD
Website	e-md.co.za
Industry	Healthcare Software Development
Company Size	150 employees
Location	Johannesburg, South Africa
Client Since	2020 (originally onboarding as Vox Cloud; migrated to Nymbis upon independence)

About eMD

eMD is a Johannesburg-based software development company specialising in healthcare technology. With a team of approximately 150 people, they build and maintain mission-critical systems used daily by healthcare providers across South Africa. Their work demands infrastructure that is reliable, secure, and built to perform - because in healthcare, downtime is never just an inconvenience.

Services Used

Virtual Data Centre (VDC)	Flexible, scalable compute environment
Colocation	Premium data centre space within Teraco
Backup	Managed backup solution
Disaster Recovery	Full business continuity capability

FROM PERFORMANCE GAPS TO PLATFORM CONFIDENCE

HOW EMD MOVED FROM A FAILING CLOUD ENVIRONMENT TO A SCALABLE, SECURE, SOUTH AFRICAN INFRASTRUCTURE - AND NEVER LOOKED BACK.



THE CHALLENGE

- eMD is a Johannesburg-based **software development company serving the healthcare sector**.
- With roughly 150 employees, they build and maintain mission-critical systems that healthcare providers rely on daily - meaning **downtime is not just inconvenient; it is unacceptable**.
- By 2020, their existing cloud provider was **failing to meet demand**.

- Persistent **performance issues**, **insufficient IOPS**, limited redundancy, and **unreliable support** had reached a tipping point.
- The business needed a provider that could offer **true scalability, hardware reliability**, and **a SLA they could actually lean on** - without the unpredictability of offshore hyperscaler pricing.

Why Nymbis?

Azure and other local providers were evaluated, but **Nymbis stood out** on three fronts:



Substantially Better
Cost Savings



A Robust Combination of
Scalability, Redundancy
and **Performance**



Critically - Access to
Fast, Responsive,
Human Support.

***"There will always be incidents - it is inevitable.
The team's willingness to help is what makes
them reliable."***

— Etienne Oosthuizen, IT & CPS Manager, eMD



THE SOLUTION



Nymbis built out a tailored infrastructure stack combining:

- Virtual Data Centre (VDC) for flexible, scalable compute
- Colocation within a premium Teraco data centre environment
- Managed Backup for data protection and compliance
- Disaster Recovery for full business continuity



The migration was handled with minimal disruption. eMD's in-house technical capabilities made the transition seamless, and the Nymbis team was present at every step.

THE RESULTS



- Substantial **cost reduction** compared to previous provider
- Dramatically **improved performance and platform stability**
- **Reliable, guaranteed uptime** - essential for mission-critical healthcare software
- **On-demand support** with direct team access - no tickets, no queues, no bots
- **Complete business continuity coverage** through backup and DR

"Fast turnaround with queries. Good technical knowledge of the product stack and environment. Platform provides good and stable performance."

— Etienne Oosthuizen, IT & CPS Manager, eMD

THE PROBLEM

- Persistent performance issues
- Insufficient IOPS and redundancy
- Unreliable support response
- Unpredictable hyperscaler pricing
- No disaster recovery in place

THE SOLUTION

- Stable, high-performance VDC
- Full redundancy + colocation
- On-demand, direct team support
- Rand-based, predictable pricing
- Backup + Disaster Recovery live

Get in Touch

Visit us at nymbis.cloud to learn more about how we can help your business leverage cloud technologies for growth, security and operational efficiency.