

OneNam



1. Executive summary and investment opportunity

A unified access layer through which authorised citizens, government employees, ministries and departments can access records, files, workflows and services, while existing systems remain under the control of their respective institutions.



2. Education and locally hosted AI

Digitise approved textbooks and learning resources, index them for local AI retrieval, and let students ask questions, practise examinations, receive explanations and learn without continuous internet access. Include school attendance, online and written assessments, typing speed in words per minute, and oral assessment metrics.



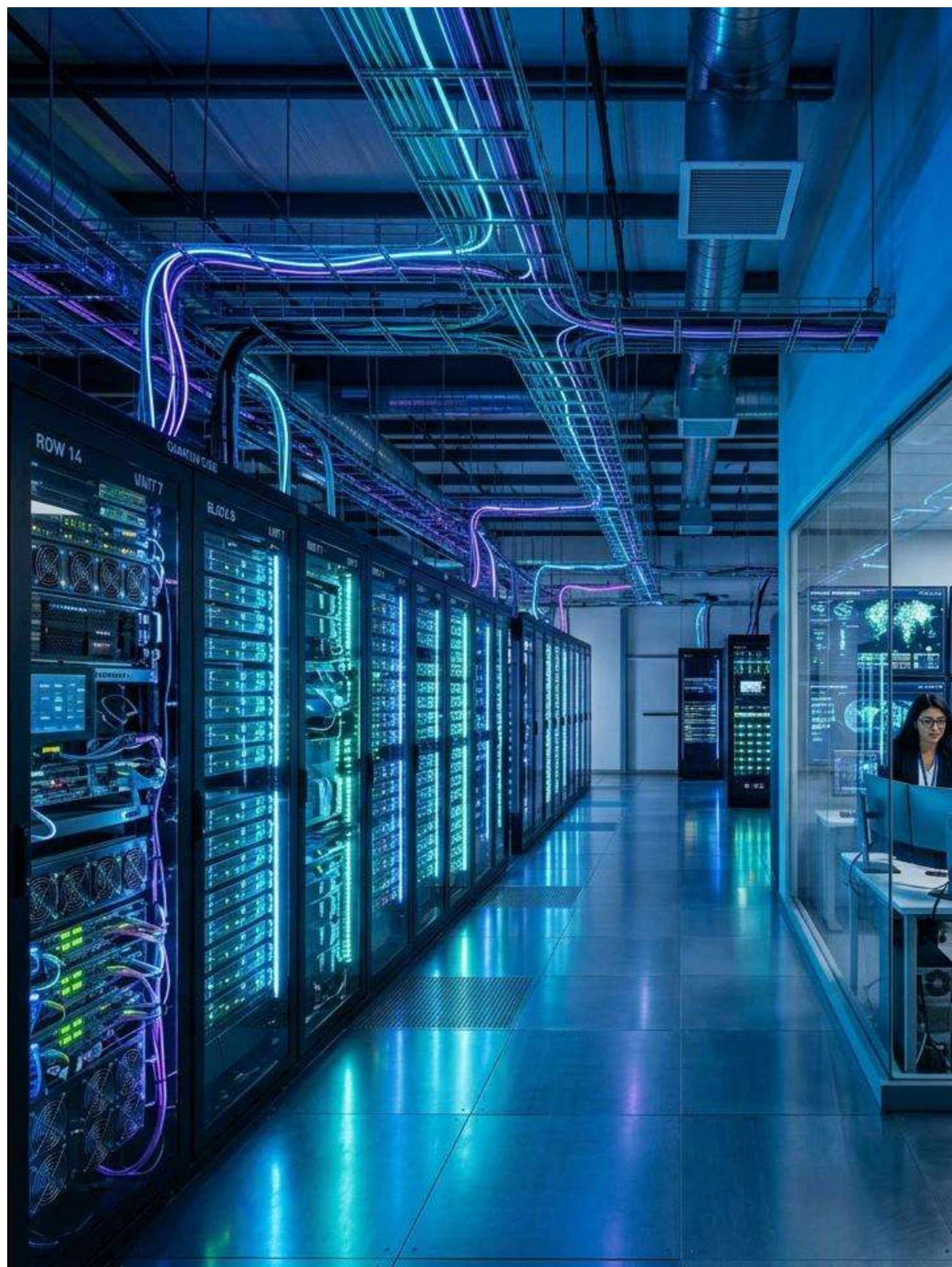
3. Health and civil registration

Hospitals could submit verified birth and death notifications directly to authorised Home Affairs workflows. Courts could submit marriage and divorce events. Each institution would receive only the permissions it needs, with official registration and approval remaining under the legally responsible authority.



4. Public safety and intelligent infrastructure

Locally processed traffic-camera footage could identify potential red-light violations or safety incidents. Automated detections would be treated as evidence for authorised human review, with privacy safeguards, retention limits and a lawful process before penalties or enforcement actions.



5. Technical architecture and investment plan

XAMPP prototype, central integration layer, role-based permissions, Ollama and other locally hosted AI runtimes, offline-capable institutional networks, hardware specifications, cybersecurity, phased implementation, revenue opportunities, operating costs and investor milestones.

Hardware specifications to include

The pitch will distinguish a small demonstration installation from a serious institutional deployment. As a planning baseline:

Component	Prototype / small lab	Recommended institutional starting point
Staff workstation	8 GB RAM, SSD, modern 4-core CPU	16–32 GB RAM, SSD, modern 6–8-core CPU
Local AI server	16 GB RAM, CPU inference for small models	64–128 GB RAM, 16+ CPU cores, optional GPU with 16–24 GB VRAM
Storage	1 TB SSD	2–8 TB SSD/NAS initially, expandable with backups
Network	1 Gbps local network where practical	Managed gigabit/10-Gigabit backbone as workloads require
Resilience	UPS and external backup	UPS, redundant storage, off-site or separate-site backups

These are preliminary planning ranges, not final procurement specifications. The actual configuration will depend on model size, concurrent users, scanned-document volume, video analytics, retention periods and performance testing. Existing government computers should be assessed before replacement is proposed.

The pitch will also explain how the project could support Namibia’s development objectives through improved service delivery, digital skills, reduced administrative duplication and access to learning resources, without claiming that Vision 2030 alignment constitutes government endorsement.

The key investor message: OneNam is not simply another government application. It is a proposed shared access and intelligence layer connecting existing government records, services and workflows, with local AI helping institutions operate even when internet connectivity is limited.