

CASE STUDY

Asia International Hospital Strengthens Data Compliance With Wasabi & QuickServ

AIH turned to Wasabi to secure patient records, meet Thailand's PDPA retention requirements, and eliminate the risks of its aging on-premise backup system.

Overview

Asia International Hospital (AIH) delivers essential healthcare services to patients across Thailand. Faced with compliance requirements and aging on-premise infrastructure, the hospital worked with QuickServ to modernize its data protection strategy. By adopting Wasabi, AIH improved the security and redundancy of patient records while lowering the cost and complexity of long-term retention.

Challenges

AIH relied on aging on-premises hardware and a small local NAS for backups, creating significant risks for patient data. The setup lacked redundancy, long-term retention capacity, and the safeguards required for Thailand's Personal Data Protection Act (PDPA) compliance.

- **Single point of failure** — Local-only backups put critical patient data at high risk of loss.
- **Insufficient retention capacity** — Limited storage made it impossible to meet multi-month and multi-year PDPA requirements.
- **Vulnerability to outages** — Running core systems without vendor support increased the likelihood of downtime and costly failures.



USE CASE:

- Backup & recovery
- On-prem to cloud
- Digital transformation
- Long-term retention
- Industry compliance

INDUSTRY:

- Healthcare



Reliable off-site Wasabi storage gives us confidence that even if our system fails, we can recover 100% of our data.

—Mr. Somboon Meejaisong, Assistant Director of Information Technology

Solutions

AIH added Wasabi Hot Cloud Storage as a secure, PDPA-compliant backup target to support its Nutanix-based on-premises infrastructure. This solution gives the hospital an offsite, durable storage layer for both short- and long-term retention needs. With immutability, redundancy, and simple S3 integration, Wasabi delivered the modern foundation AIH required for reliable backup and recovery.

Key features:

- **Immutable storage policies** – Object Lock enforces tamper-proof retention for regulated medical data.
- **Retention at scale** – Cloud-scale storage eliminates capacity limits for long-term archiving.
- **Backup software compatibility** – S3 support enables direct connection with AIH's chosen backup platform.
- **Hardware independence** – A complete offsite copy ensures data recoverability even if legacy systems fail.

Conclusion

With Wasabi, AIH was able to create a more secure, redundant environment for patient data and meet their compliance requirements for data retention. The entire solution fit comfortably inside AIH's IT budget, freeing up capital for other hospital expansion projects.

Benefits realized:

- **Predictable pricing** – Wasabi's simple, low-cost pricing model with no fees for egress or API requests kept the hospital free from typical cloud storage price fluctuations.
- **PDPA-aligned retention** – Scalable cloud storage supports multi-month and multi-year medical record archiving.
- **Greater resilience** – Cloud redundancy removed the failure risk tied to local-only backups.
- **Reliable recovery** – Restores performed "as if the data were still in the country," giving the IT team confidence.
- **Secure patient data** – Immutable backups protect sensitive health information from tampering or ransomware.



Wasabi's pricing model helped us deploy an enterprise-grade offsite backup solution without unpredictable costs.

—Mr. Somboon Meejaisong, Assistant Director of Information Technology



Wasabi gives us the reliability and confidence we need for PDPA-compliant backups.

—Mr. Somboon Meejaisong, Assistant Director of Information Technology