



Protection of Patient Data

Audit-proof and hardware-independent with iCAS

- Software-Defined Archiving platform meets highest security standards
- Data replication, encryption and automated integrity checks
- WORM archiving independent of the utilized storage hardware
- HIPAA and HITECH compliant
- Optimal integration into heterogeneous IT infrastructures and easy data migration
- 120+ ISV certifications (PACS, EMR, ERP, ECM, E-Mail etc.)

Protect what matters most: your patients' data!



Data archiving in hospitals needs to meet special requirements:

- **Availability** of patient data
- **Data Integrity**
- **Auditing acceptability**
- **Consistent archiving** from different data sources
- **Fulfilment of legal requirements**
- **Easy data migration** when replacing storage devices or vendors
- **Cost pressure** demands efficiency

How iCAS meets these requirements:

iCAS protects data from PACS, EMR, ECM, ERP, E-Mail systems and other applications following highest security standards. The patented software solution stores data audit-proof and protects it in the long term as independent archive objects on any hard disk based storage arrays. The integrity and availability of the data is monitored regularly and can additionally be safeguarded using the iCAS Self-Healing technology.

The hardware and vendor independence of iCAS brings enormous flexibility and highest investment protection while reducing the overall operating cost for archiving. Large data volumes can be archived economically using the unlimited volume iCAS CPU license option.

Customer Testimonials:

„iCAS convinced us because of its hardware independence and the easy integration into our existing infrastructure. The software solution is the secure archive backend for all of our data: general documents, patient data and PACS images.“

Martin Overath, IT-Director
Hospital of the Johann Wolfgang
Goethe University of Frankfurt

„iCAS is running absolutely smooth like a clockwork. Thanks to the software-defined platform we are very flexible and scalable, which is a important benefit compared to former archiving silos. The clear administration of the solution is a significant advantage in everyday life.“

Andreas Neckermann, Head of IT
Wertach Hospitals

„With iCAS, we have a cost-effective solution for long-term data storage. The solution's virtualization capability and its capacity for easy expansion through non-proprietary data storage devices support us in responding quickly and at any time to new requirements.“

Holger Hussy, Chief Information Officer
Karlsruhe City Hospital

**Questions?
We'll be glad to help!**

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