Compliant archiving with iTernity iCAS and DataCore SDS

GDPR-compliant data archiving and integrity protection

PROTECT YOUR DATA – AND YOUR BUSINESS

Your data drives and defines your business — so protecting this intellectual capital is essential. Compliance regulations make it even more imperative that its integrity is ensured. Not to meet current compliance regulations, e.g. the General Data Protection Regulation (GDPR), can translate to significant penalties and possibly an irretrievably damaged reputation. The flexible, enduring and scalable long-term archiving platform iTernity iCAS already helped many organizations to solve various data archiving challenges. The Software-Defined Archiving solution, complementing a Software-Defined Storage stack, provides comprehensive functionalities for protecting the availability and integrity of any relevant business data (E-Mail, Documents, Images, Voice-recording etc.) and stores them secure for the required retention periods. iCAS is certified for more than 120 business applications (ECM, ERP, PACS etc.) and enables you to fulfill internal and mandatory regulatory requirements.

THE SOFTWARE-DEFINED APPROACH

Monolithic and proprietary archiving silos of the past do not meet today's needs for agility, flexibility and the desire of hardware independence while maintaining mandatory security; the Software-Defined Storage and Archiving approach is satisfying these requirements. In addition to the well-known benefits of DataCore Software-Defined Storage, the open architecture of iCAS provides a file system interface directly connecting various applications to Software-Defined Archiving. Moreover, iCAS enables multitenant configurations. So, it can be used as a central archiving platform supporting multiple use cases within your enterprise.

YOUR BENEFITS

- Comply with business obligations and regulatory needs to protect and manage your critical enterprise data.

- Protect and future proof your investments with pure Software-Defined Storage and pure Software-Defined Archiving.

- Full hardware independence for your archive, which supports all established applications and is compatible to all renowned archiving platforms.
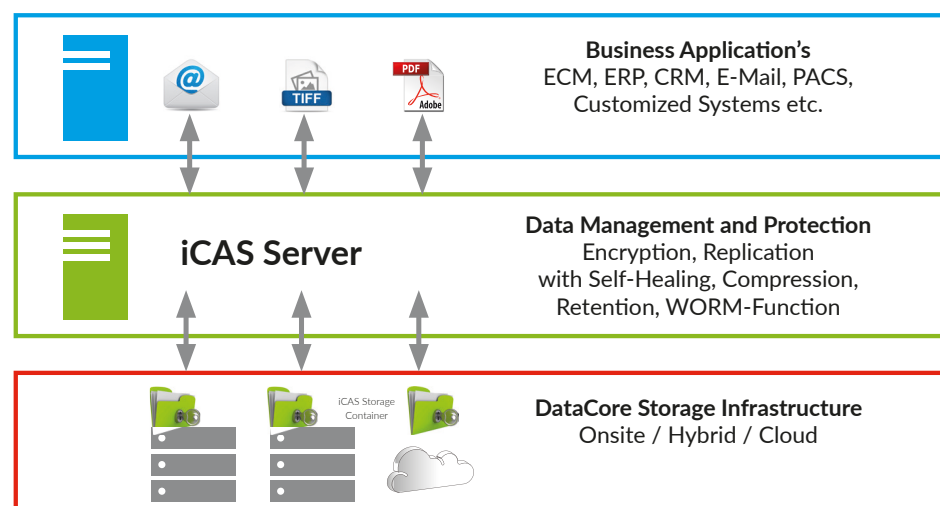
FEATURES AT A GLANCE

- WORM (Write Once Read Many) archiving and retention management in DataCore storage environments.

- Conformity with regulations such as GDPR, Sarbanes-Oxley Act (SOX), HIPAA, Basel III, SEC 17a-4(f) etc., can be achieved.

- Long-term data integrity is ensured thanks to iCAS permanent data monitoring and its self-healing functionality.

Business Application's
ECM, ERP, CRM, E-Mail, PACS, Customized Systems etc.

iCAS Server

Data Management and Protection
Encryption, Replication with Self-Healing, Compression, Retention, WORM-Function

iCAS Storage Container

DataCore Storage Infrastructure
Onsite / Hybrid / Cloud

FIVE GOOD REASONS FOR COMBINING DATACORE WITH iCAS

- **Flexible:** DataCore and iCAS can be used with any storage hardware (no vendor lock-in) and enables seamless migrations between different storage technologies including hyperconverged (HCI) setups.

- **Scalable:** Wherever your journey takes you – DataCore and iCAS provide unrestricted growth up to the Petabyte range.

- **Secure:** With reliable features for legally compliant, certified archiving, DataCore and iCAS provide maximum data security and proof of representation

- **Economic:** Flexibility and openness protect your investments and provide more efficient usage of your storage capacities aligning to multi-year archival requirements.

- **Certified:** Conformity of the iCAS technology with statutory guidelines – such as GDPR, HIPAA, SEC 17a-4(f), SOX, GoBD, StgB, Basel III, GeBüV etc. – is confirmed by certified audits of KPMG, Cohasset Associates and others.

RELY ON THE COMBINED STRENGTH OF TWO LEADING EDGE TECHNOLOGIES

Since 2010, DataCore and iTernity cooperate to provide individual, scalable and flexible software-defined approaches for companies of all sectors and sizes. As highly specialized software manufacturers and leading providers for data management and archiving solutions, iTernity and DataCore have always provided customizable solutions for hardware-independent data storage. DataCore provides the suitable base with its comprehensive and innovative storage management portfolio while iTernity takes care of the archival component. Many customers in various markets already trust in the common archiving solution from DataCore and iTernity to take care of their sensitive data.

NEXT STEP – REPLACE LEGACY ARCHIVE SILOS WITH iCAS AND DATACORE

iCAS and DataCore provide the perfect replacement for technologically deprecated tin wrapped archiving silos. With their open and flexible approach, the combination uncouples all required archiving and data management functionalities from the hardware layer.

The lifespan of any hardware is limited to the lifespan of its physical components. Sooner or later you have to look for a follow-up platform for your crucial data assets in a physical archival box. Any replacement then requires data migration to a new platform. Leading technology analysts recommend looking for solutions based on open industry standards instead of sticking to existing limitations like proprietary API interfaces from former platforms. Any vendor lock-in only postpones the need of compliant data migration to a later point in time. Consequently, the sooner you switch to a pure software-defined approach, the more money you save.

SIGN-UP NOW FOR YOUR 30-DAY TEST LICENSE

30 day test licenses for iCAS and various versions of DataCore Software-Defined Storage are available – please ask your DataCore sales contact for further details.

For additional information, please visit **www.datacore.com** or email **info@datacore.com**

DataCore™
SOFTWARE