

Your key to legally compliant data archiving.

Customizable archiving solutions
for all sizes of company.



Grows to meet your challenges.

HP iTernity Compliant Archive Solution (HP & iCAS) is an open, flexible, and expandable long-term archiving solution for securing and protecting your business data. The powerful package comprises all benefits of the iTernity iCAS software and its CSC technology with an optimal customized storage infrastructure from the HP storage portfolio, which provides a clear competitive advantage in periods of big data.

Six good reasons for HP/iCAS:

- **Variable** HP & iCAS can be used with any storage hardware (no vendor lock) and enables seamless migrations between different technologies.
- **Scalable:** Wherever your journey takes you – HP & iCAS provide unrestricted growth up to the Petabyte range and can also support you with long storage periods.
- **Secure:** With reliable features for legally compliant, certified archiving, HP & iCAS provides maximum data security and proof of representation.
- **Integration-ready:** If required, HP & iCAS can be included in the memory structure as a virtual or physical Windows configuration. Simple and uncomplicated.
- **Economic:** Flexibility and openness protect your investments and provide more efficient usage of storage capacities. Your total operating costs (TCO) will fall.
- **Resource-friendly:** As a consolidated, efficient archiving solution, HP & iCAS reduces energy consumption through compression and memory optimization.



Risk Factor Big Data.

Whether tax data, business correspondence, research data, presentations, images or video files: Unstructured, file-based data can grow quickly, use up more memory space, and be stored for longer periods. A trend which is increasing exponentially and which you can only face with effective, intelligent archiving infrastructures.

However big data requires more than just logistical management; you must also comply with the varied obligations relating to the storage of company data in a legally-compliant and secure way. No easy task for the enormous efficiency requirements placed on data centers.

To manage this balancing act, you require high-performance, consolidated, and flexible archiving solutions to reduce to a minimum the business risk of data loss or inadequate proof of justification. This guarantees you reliable processing security and the ability to audit your data, even with long storage times of 10, 20, or 30 years. Includes comprehensive data migration, high scalability, and openness for future storage technologies.



Play it safe.

HP & iCAS meets all requirements of a future-focused archiving solution. The combination of converged infrastructure technologies from HP and the iCAS archiving technology from iTernity provides new simplification, integration, and automation options. As a result, costs and risks can be minimized and information usage improved at the same time.

Conformity of the iCAS technologies with statutory guidelines – such as GDPdU, GOBS, AO, StgB, Basel II, GeBüV, OR etc. – is guaranteed at all times. This is because iCAS is assessed and certified by the financial auditing company KPMG, amongst others.

A further advantage of HP & iCAS is the seamless integration with all storage structures. For long-term availability, it is important that the archived data can be migrated to new technologies as simply and cheaply as possible during on-going operations. The integration of Cloud storage solutions with the archiving concept is also problem-free with HP & iCAS.

The CSC technologies of the iCAS software store the data and documents to be archived in data containers together with the relevant index data, creation date, and retention date. These can be saved to any data medium and still remain verifiable. iCAS enables continual data monitoring and with its Self-Healing functionality, it can guarantee the long-term readability and integrity of the data and also repair damaged objects. The system thus offers unique protection mechanisms to ensure that as well as being available for a long time, the data is also valid and legible. A significant advantage over all competitive solutions.

An additional bonus is the optional encryption of data with AES-256 algorithms to meet further security and privacy requirements (e.g. PCI-DSS). The archive data can also be compressed by up to 50%. This results in better memory usage, reduces energy consumption, and helps you to save costs.





The better solution in the long run.

HP & iCAS was developed as a financial long-term storage solution. As a result, the transparent iCAS license model is based on customer requirements and uses the archive volumes or the number of application server CPUs used. Only the net archive volume is licensed so that in the case of redundant data storage, no additional costs are incurred. Additional replication solutions are superfluous as iCAS itself enables synchronous data mirroring to several storage paths. The hardware independence of iCAS (no vendor lock) enables long-term data archiving on any storage platform and thus offers maximum investment protection.

As iCAS is modeled on industry standards and can be administrated with existing knowledge, there are no costs for training or for the administration of owned archive solutions.

The high staff and time costs for data migration to new storage media can also be clearly reduced as the migration takes place during on-going operations at the memory level without any negative impact on the applications.

The implementation of iCAS as Windows software on physical or virtual servers is also just as simple. Even complex, highly-available archiving structures can be virtualized at a low cost and without problems. In doing this, the storage hardware used is completely separated from the installed applications (such as DMS, ECM, ERP or an e-mail system) by the virtualization level created with iCAS. And you can make full use of all the benefits of hardware-independent architecture.

In addition, iCAS provides interfaces to more than 50 different business applications (e.g. OpenText, Symantec – Enterprise Vault™, CommVault – Simpana™ etc.) which ensures that HP and iCAS can be used as a central archive platform in your company.

Ille:

More time for essential tasks.

On the search for an archiving solution for your ERP application that is as flexible as it is powerful, the Ille Papier-Service GmbH insists on HP & iCAS. The implementation of the archiving software enabled Ille to save the archive data on the required HP hard disk system in accordance with legal requirements and all necessary guidelines.

At the same time, the company consolidated the complete storage operation – including administration and archive integration. With the positive effect, IT efficiency and productivity could be significantly increased and regained resources used for strategic business decisions.

KOMET GROUP:

Flexibility and simplicity.

KOMET GROUP GmbH chose HP & iCAS as a back-end solution for their Enterprise Content Management System (ECM) back in 2009. The decision-makers were particularly impressed that the long-term archive strategy could be defined independently of the storage hardware used. The flexibility of the integration of HP & iCAS with the existing infrastructure and the simple modification to changes in the IT system landscape was also considered a major plus point. The data migration to new HP storage system, which was necessary following implementation, was carried out without problems and without having a negative impact on the availability of applications and data.

Rely on the strength of two market leaders.

Since 2007, HP & iCAS has enabled HP and iTernity to realize their vision of providing a scalable and flexible archiving solution for companies from the most diverse sectors and sizes. As a highly specialized software manufacturer and one of the leading providers of data management and archiving solutions, iTernity has always provided customizable solutions for hardware-independent data storage. HP provides the suitable base with its comprehensive and innovative infrastructure portfolio. Over 500 customers throughout the world have already entrusted their sensitive data to the common archiving solution from HP & iCAS and benefit from their future security.

Benefit from a strong partnership – with the customizable archiving solutions from HP und iTernity.

Get in touch!

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