

A close-up photograph of a cornfield with vibrant green leaves and a clear blue sky in the background. The image is used as a background for the top half of the page.

SYNGENTA

SYNGENTA ENSURES  
COMPLIANCE WITH HPE  
AND ITERNITY

AGRIBUSINESS GIANT STREAMLINES  
ARCHIVING WITH ITERNITY COMPLIANT ARCHIVE  
SOFTWARE ON HPE SERVERS AND STORAGE

*"We needed a certified archive solution. iCAS holds the highly trusted KPMG certification, which gave us confidence that it would meet our compliance requirements."*

Tjerk Boorsma, IS Strategic Supplier Manager, Syngenta Business Services



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**Industry:**

Agrochemical

**Objective:**

Maintain compliance with an immutable archive of financial and business records

**Approach:**

Work with HPE Enterprise Services and HPE AllianceOne Partner of the Year, iTernity, to deploy the iTernity Compliant Archive Software on HPE ProLiant BL460c Server Blades with HPE 3PAR StoreServ Storage

**Solution:**

HPE ProLiant BL460c Server Blades  
 HPE 3PAR StoreServ Storage  
 HPE Autonomy Consolidated Archive  
 iTernity Compliant Archive Software

*Syngenta is a leading science-based agtech company that helps millions of farmers around the world to grow safe and nutritious food, while taking care of the planet.*

## THE SUCCESS AT A GLANCE:

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Creates tamper-proof archives of important financial statements, human resources records, and other critical business and legal documents
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Improves the speed and reliability of archiving and retrieving records
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Helps Syngenta be highly responsive during audits and when handling general inquiries requiring referral to historical records
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Provides end users with transparent access to archived documents
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Provides archiving for multiple applications with one integrated solution

## OBSOLETE SYSTEM ON WORM TECHNOLOGY

When optical disk-based WORM technology became obsolete, Syngenta needed a modern archiving solution that could maintain compliance and provide future-proof integrity protection. Syngenta found the ideal solution with HPE AllianceOne Partner of the Year, iTernity. Running on HPE ProLiant BL460c Server Blades, iTernity Compliant Archive Software (iCAS) provides a fast, highly reliable archive solution that ensures compliance with KPMG certification.

Syngenta is one of the world's leading agribusinesses with more than 28,000 employees and presence in approximately 90 countries. The company is engaged in world-class science to enable sustainable agriculture solutions that help to increase crop productivity, protect the environment, and improve health. As a publicly traded company, Syngenta must comply with industry and government regulations, such as Sarbanes-Oxley, which have strict requirements for financial accountability. Therefore, it must maintain a secure, unalterable archive of important financial statements, human resources records, and other critical business and legal documents. Much of these reports and records are generated by SAP, as well as an aconso human resources solution.

Syngenta previously relied on write-once-read-many (WORM) technology, using OpenText (formerly IXOS) software to manage the archive process onto optical disks. However, optical WORM archive systems became technologically outdated – too slow and maintenance-intensive to keep up with the pace of today's business world. Therefore, it was critical that Syngenta find a new storage solution that could manage retention policies and protect archive data to maintain compliance with greater efficiency and cost-effectiveness.

## MODERN ALTERNATIVE TO WORM

After evaluating options for a modern alternative to meet its archiving requirements, Syngenta found the ideal solution with iTernity and the integrated HPE and iCAS solution. With iTernity's iCAS software running on HPE ProLiant BL460c Server Blades and managed by HPE Enterprise Services, Syngenta benefits from WORM functionality and the same compliant archiving capabilities as before. But instead of writing to a slow and failure-prone optical disk, the archive data is now preserved on HPE 3PAR StoreServ Storage.

iCAS works in conjunction with HPE Records Manager, which manages the archive process from SAP, aconso, and other applications, and writes data onto the iCAS server. iCAS uses patented and certified Content Storage Container (CSC) technology to create objects containing both the data and metadata such as retention times. These objects are then stored on HPE 3PAR StoreServ Storage in full compliance with regulations. Using iCAS as an archive middleware provides Syngenta with a complete solution that is very flexible and cost efficient. Archive data are no longer tied to a specific storage system but can be migrated to additional or other systems without losing their proof of authenticity. Tjerk Boorsma, IS strategic supplier manager for Syngenta Business Services, says,

*“We needed a certified archive solution. iCAS holds the highly trusted KPMG certification, which gave us confidence that it would meet our compliance requirements.”*

## ACCELERATED ARCHIVING AND RETRIEVAL

Since implementing the iCAS solution with HPE Enterprise Services, Syngenta has dramatically improved the speed and reliability of archiving and retrieving records. This allows the company to be highly responsive during audits and when handling general inquiries requiring access to historical records.

*“For our users, the iCAS archives are completely transparent,” notes Boorsma. “They can access archived records as easily as an active document and much faster than ever before.”*

In addition, iCAS extends Syngenta’s archive capacity virtually without limits. iCAS can use several HPE storage systems, present them as unified archive space to the applications, and scale up seamlessly as needed. The HPE and iCAS solution also enabled Syngenta to expand its records management archive capabilities beyond SAP and aconso, to include email, documents, and a variety of other legal records.

Looking ahead, Syngenta now has an archive infrastructure that enables it to include many additional business processes and information. This is essential as the company grows and as regulatory requirements continue to evolve.

## DATA ARCHIVING MADE SIMPLE

iCAS is a flexible middleware for retention management & WORM storage. The solution integrates perfectly into heterogeneous infrastructure landscapes. While you take care of your core business, iCAS reliably protects the integrity and availability of your data in the background.



### HARDWARE INDEPENDENT

The archive intelligence is tied to the software-layer, not to the hardware



### COMPLIANT

iCAS assures regulatory and compliance requirements



### FLEXIBLE

Middleware between your business application and the storage infrastructure



### TAMPER-PROOF

iCAS provides WORM storage, encryption and retention management

## THE CENTRAL PLATFORM FOR YOUR DATA MANAGEMENT



iCAS protects data integrity and availability, even if the underlying storage technology and hardware changes in the future. As a software-defined solution, iCAS lays the foundation for audit-proof data archiving and protects your investments in hardware, software and services.

iCAS adapts to your IT infrastructure and adds compliance, data integrity protection and WORM storage (Write Once Read Many) to your existing systems.



iTernity GmbH  
VISIONARY  
ARCHIVING

iTernity is a leading vendor for archiving software that allows you to protect your business data - hardware independent, long-term and secure!

We work quality-conscious. We are flexible. We search for future-proof solutions. We are fair and trusted. We are iTernity. Come closer, discover more about our company, about state-of-the-art data management, and about Software-Defined Archiving!

Discover the world of iTernity!



GET IN TOUCH WITH OUR EXPERTS!

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