

Archiving

Integrate data archiving to ease regulatory compliance and improve production performance

BENEFITS

Ease regulatory compliance

Improve production systems' performance by purging data from operations environment

Control when data is archived and purged

Lower BOM and material consistency across the entire lifecycle

Increase the value of your digital and iBASEt investments

Ensure future access and readability with the industry standard file format

Streamline the Archiving of Production Data

Greater operational complexity, frequent engineering changes, and global regulations force manufacturers to collect and maintain a high volume of production data. Quickly extracting the right information to satisfy compliance audits can be rigorous. Excess data stored in operating systems can negatively impact performance, potentially causing delays, operator frustration, or unplanned downtime.

iBASEt Archiving helps manufacturers to overcome these challenges with an integrated solution based on the PDF/A industry standard. This solution enables the archiving and purging of work order data to satisfy regulatory requirements while improving production performance. As a self-contained PDF/A data archive, these files can be accessed and viewed exactly as saved, ensuring future accessibility of this critical data.

Ease Regulatory Compliance

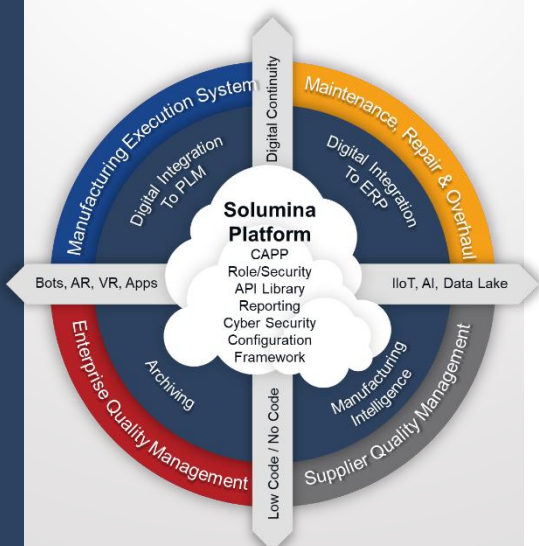
Paper-based or manual record keeping strategies create inefficiency that wastes time, effort and resources in data retrieval requests. Lost, damaged or unreadable files put manufacturers at risk of non-compliance. An integrated process that digitally archives data can remove this burden by ensuring the right information has been collected that satisfies regulatory reporting requirements.

Ensure Future Access to Archived Data

Manufacturers operating in highly regulated industries must maintain production records that spans decades or more. With such a long timeframe, careful consideration must be placed when choosing a data archival technology. iBASEt Archiving is based on the PDF/A industry standard to future visibility of your valuable archived records.

Improve Performance of Operating Systems

Firms that manufacture highly complex products typically accumulate a substantial volume of data as part of the production process. Over time, this data can limit performance, which can lead to delays and a loss of productivity. A strategy to archive and purge historical data can improve system's performance.



Integral Component of Digital Manufacturing

Today's industrial transformation has placed new importance on data collection through the Industrial Internet of Things (IIoT). Agile production strategies and shifting consumer demand necessitate the ability to quickly adjust production with automated processes, digital work orders, and a fluid Bill of Materials. Digitally archiving data in an industry standard PDF/A format eases reporting requirements – both now and in the future – while complying with regulatory requirements. Embed Archiving within your production system to extend the impact and value of your digital manufacturing strategy

Easily Share, Index, and Access Archived Data Files

Those faced with conducting a regulatory audit understand how this process can impact resources and operations productivity. iBASEt Archiving lets you simplify how work order details are extracted by writing them to a PDF/A file, which can then be accessed, indexed, and viewed in a myriad of applications, including those outside of your operating environment. As iBASEt Archiving files are stored in a standard readability format that supports common indexing protocols, auditors are empowered to perform their work without impacting line-of-business staff.

Schedule Future Data Archive and Purge Activity

Traditional data archiving systems often purge archived data from operating systems as a single process. This rigidity offers no opportunity to control how or when data is accessible, or when it is completely removed from production. iBASEt Archiving gives you the flexibility to schedule a future date and time when data is purged out of an operating systems environment – while still being readily available to quickly retrieve and search for key information at any time.

Increase Visibility	Take Control	Drive Velocity
<p>Data archived to a PDF/A file, so always easily available for recovery or searchability requirements</p> <p>Simply archive key operational data including but not limited to Work Order data Lot information; As-Built BOMs; Operational Flow Diagrams; Work Order History; Machine Cycles; Operational Holds; Related Work Orders; Alterations; Security Groups; Engineering Changes</p>	<p>Schedule a future date to purge data – or use a combination of archive and purge functions – from the production environment</p> <p>Add attachments to any data archive, including images or other support documents, to add support materials to work order history</p> <p>Conduct testing or other criteria evaluation prior to completion of the final purge</p>	<p>Perform ad hoc data archives to quickly meet unscheduled data audit requests</p> <p>Easily bring back archived into production to streamline update process prior to decision to finalize data archive</p> <p>Purge operational data and fine-tune databases to increase production performance</p>

About iBASEt

iBASEt is a leading provider of manufacturing, quality and MRO solutions that enable digital continuity across the enterprise. With 30+ years of experience in highly engineered, regulated industries, iBASEt simplifies the complex by empowering customers to gain real-time visibility, take control, and drive velocity across their operations and extended value chain. iBASEt works closely with industry-leaders, including Lockheed Martin, Northrop Grumman, Rolls Royce, Pratt & Whitney, and Patria Belgium Engine Center. Learn more at www.ibaset.com.