BIZDATA

Goldfinch Analytics
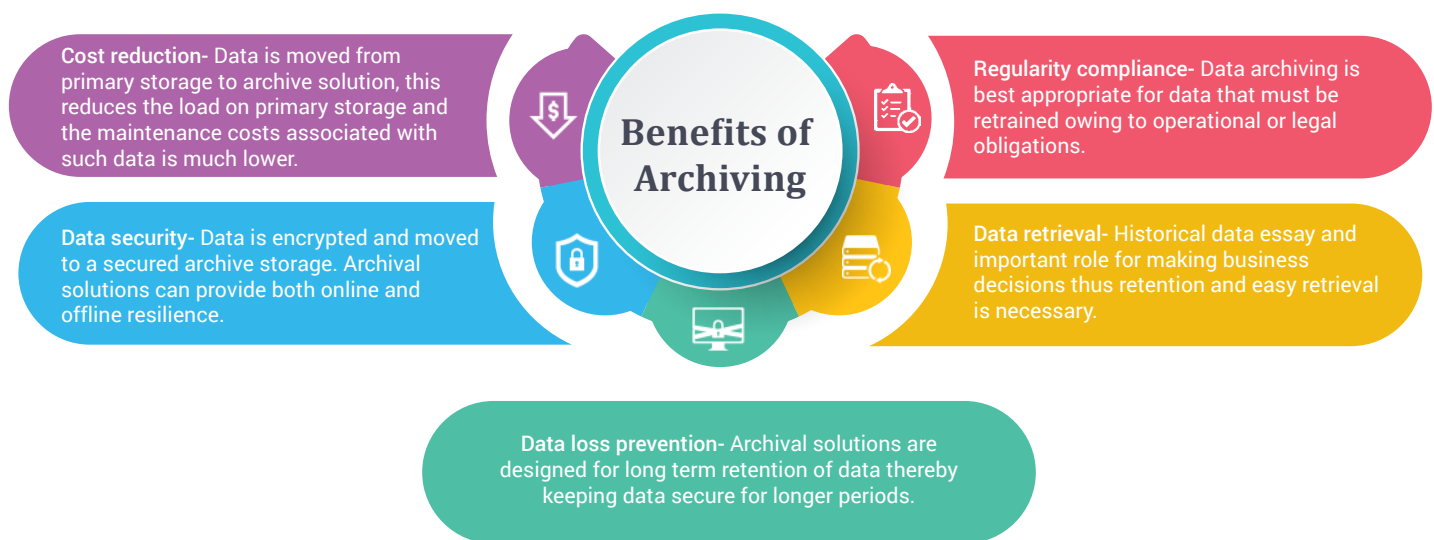
Managing Archived Data with

Bizdata Vault

www.bizdata360.com

info@bizdata360.com

![BIZDATA]

Archiving is no longer a secondary concern: Optimize your business performance with archival solution

Data archiving is the process of moving data to a different storage media for long-term retention after it has stopped being actively used. This includes historical data that is still significant to the business and may be required for future reference as well as data that must be kept for regulatory compliance. Data archiving is important because it is a way to lower primary storage use and associated expenses. Thus, it is believed that data archiving is best appropriate for data that must be retrained owing to operational or legal obligations.

Cost reduction- Data is moved from primary storage to archive solution, this reduces the load on primary storage and the maintenance costs associated with such data is much lower.

Regularity compliance- Data archiving is best appropriate for data that must be retrained owing to operational or legal obligations.

Benefits of Archiving

Data security- Data is encrypted and moved to a secured archive storage. Archival solutions can provide both online and offline resilience.

Data retrieval- Historical data essay and important role for making business decisions thus retention and easy retrieval is necessary.

Data loss prevention- Archival solutions are designed for long term retention of data thereby keeping data secure for longer periods.

Thus retention of historical data becomes essential. Data today is an asset and business organisations can gain competitive advantage by retaining and analysing their data. Organizations currently place a high value on their archived data, so making it simple to manage, safeguarding it and providing convenient access to the information becomes necessary. With proper analysis and understanding of requirements, Bizdata has come up with its one of a kind archival solution- Bizdata Vault. Our features and functionalities can benefit many organisations in managing their data and providing required information and benefits as and when required.

Bizdata Vault: Cutting Edge Archival Solution
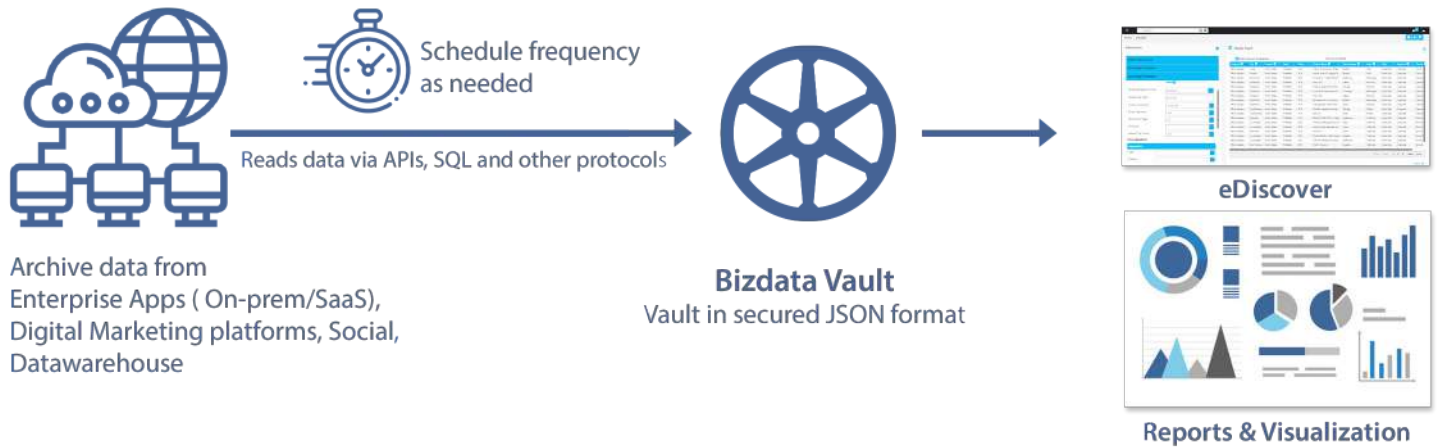
Bizdata Vault is designed to retain, hold, search, export and integrate data to support enterprises in archiving and eDiscovery needs.

Data is growing exponentially with the emerging businesses and technologies. Organisations gather this data from varied data sources in varied data formats. Now, as the need of archival arises the complexity in managing the data from various sources in different formats arises too. Data can be obtained from different sources such as On-premise application, SaaS applications, digital marketing data, social media data and data from IoT devices and in multiple formats such as CSV, XML etc. Therefore, Bizdata has come up with its vault solution that can read data from different sources and converge them into a singular encoded JSON format. This is encrypted making it highly secured as data security is one of the top most priority of organisations.
The vault solution is curated in a way to enable the user retrieve the information they need regardless the application that created it.

Goldfinch Analytics visualisations helps in getting a 360-degree view of the data. It allows searching data insights across enterprise data applications with any type of data format. One can make a keyword search, dimensional search, fuzzy search, numeric search and date range search. Adding to this, dashboard can be created, pixel reporting can be done, data discovery available, data retrieval through searches available, auto relationships are built with multiple sources/ entities, data export in various formats available, alerts can be set for archiving. API available for data purging.

Understanding Bizdata Vault Solution Through Use Case

Company X is a consumer electronics manufacturer specializes in connectivity devices and mobile accessories. The consumer electronics market has been growing rapidly over the past few years with the rapidly increasing internet penetration across the globe. With increasing purchase and sales, they are witnessing an exponential increase in the size of their databases.

The company wants to optimise its business performance since the growing volumes of data in their systems have started downgrading the system rapidly resulting in declining performance. They have a statutory requirement of retaining, retrieving, reporting their data. Their historical data were inactive and massive amounts of data was being generated over the years from three different data sources. The data collected was of transactions over the years along with billing, suppliers and customers' information.

The challenge: Since the data was ever increasing and left unmanaged multiple challenges occurred. First was to identify the business need i.e. their requirement of data backup or data archival. Going for additional storage was not an option since that would incur greater costs, they want to minimize their cost and enhance their performance. Second being data integration, since data was obtained through various sources in varied formats. Third, data security, long term retention and easy retrieval for making business decisions.

Bizdata Vault Solution:
Since the requirements of the organisation demanded long term retention with cost cutting and enhanced performance, data archival is the suggested solution. In data archival the data is moved from primary storage to archive solution, this reduces the load on primary storage and the maintenance costs associated with such data is much lower. Through this data can be retained for a longer period as per the requirement and can company can significantly save on the storage costs.

Now, the company has data coming from three different ERP systems i.e. Oracle E-Business Suite, Oracle NetSuite and SAP Business One. Data from Oracle E-Business Suite is coming from Oracle database which is an On-Premise system, data from Oracle NetSuite uses REST API and data from SAP Business One uses SOAP API. Bizdata Vault enables reading of data from different sources and ingesting into the system. Thus data can be retrieved regardless the application that created it. Data is merged and encoded into singular JSON format which is highly encrypted. This enables Goldfinch Analytics in reporting the 360-degree view of the data.

DATA SOURCE | TRANSACTION STATUS | ARCHIVAL STATUS | PURGE STATUS

Tran_Date - to - Tran_Date
Apply   Clear

Transaction Type ▼   Customer ▼   Suppliers ▼   Item Name ▼

Total purchase order value

Amount - 70,245,550

Total sales order value

Amount - 619,760,660

Oracle E-Business Sui ◀ 1/3 ▶   Close Open   Archived Awaiting Archive   Purged Ready to Purge

Bizdata vault allows searching data insights across enterprise data applications with any type of data format. The dashboard allows users to make a keyword search, dimensional search, fuzzy search, numeric search and date range search. In the above dashboard users can search according to dates, transaction type, supplier's and customer's information. Auto relationship builds among the various entities enabling the above mentioned feature.

Data had been read through different sources and all were converted into standard business objects inside transactions as can be seen below.

Tran_Date - to - Tran_Date
Apply   Clear

Transaction Type ▼

Search
☐ Purchase Order
☐ Sales Order
☐ PO Receipt
☐ AP Invoice
☐ Payment Debit
☐ Goods Receipt
☐ Payment Credit
☐ Payment Transaction Confirmation
☐ Debit Note

Customer ▼   Suppliers ▼

DATA SOURCE   ARCHIVAL STATUS   PURGE STATUS

Oracle E-Business Sui ◀ 1/3 ▶   Close Open   Archived Awaiting Archive   Purged Ready to Purge
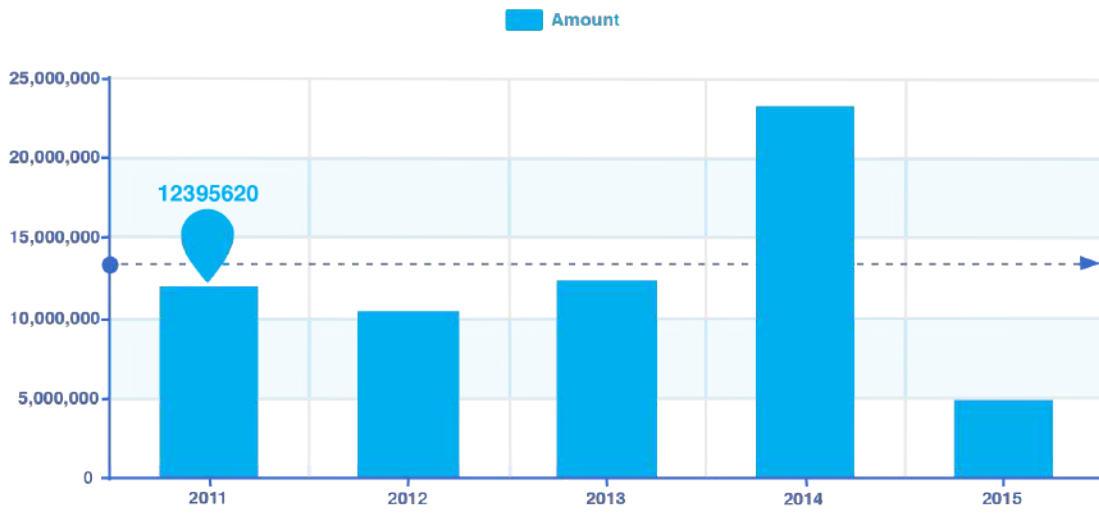
Goldfinch Analytics provides narrowing down the data as per the requirements or as per the business problem. It offers multiple features and functionalities.
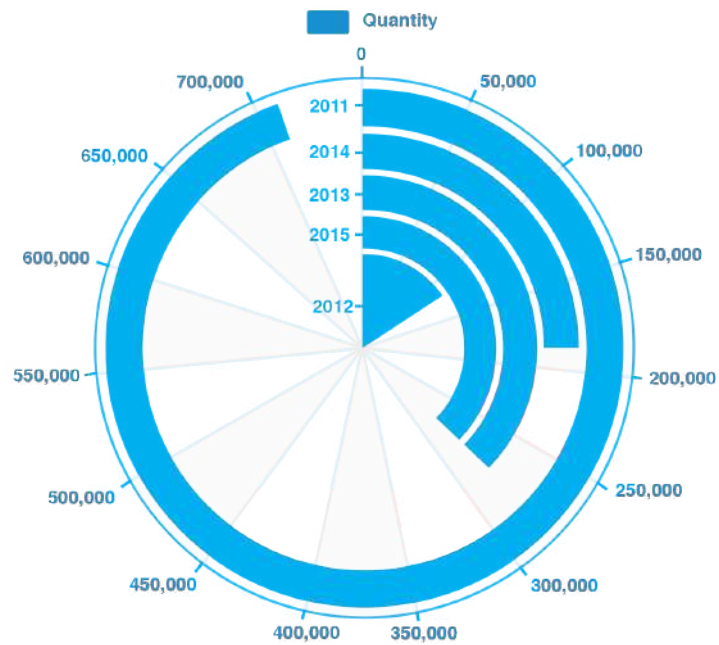

| Dashboards | Pixel reports/ Infographs | Data export | Reports | Data Discovery | Searches and easy retrieval |

YEARLY SALES ORDER AMOUNT

■ Amount

82457300
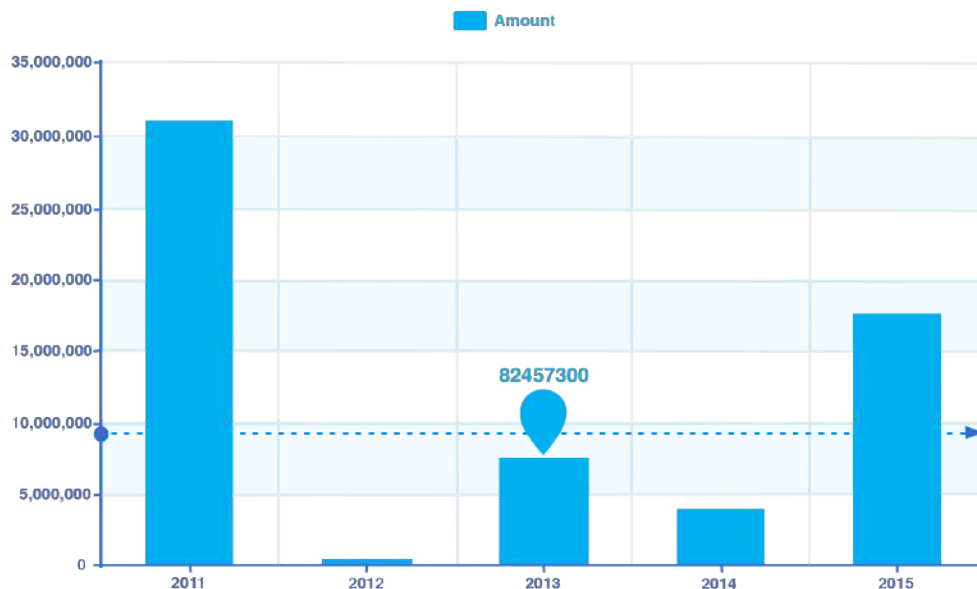
YEARLY PURCHASE ORDER AMOUNT

TRANSACTION VOLUME

Other Archiving Use Cases:

- Transfer non transactable production data to a historical database.
- Archive and organise historical data for simple reporting and search.
- Transfer data from legacy applications to the Goldfinch Analytics Data Vault.
- Any enterprise application's ongoing data growth should be constrained and retained.
- Removing inactive data from production to Bizdata Vault.
- Enhance (or manage) the efficiency of production transaction processing.
- Save on the costs of increasing databases.
- Give users the ability to retrieve historical data from an Oracle/SAP/Syspro or other ERP in a single dashboard with the use of Goldfinch Analytics powerful search engine.
- Statutory requirement to archive 7yrs worth of financial data.
- Moving from on-premise applications to cloud applications
- Implementing a new ERP system
- Archive and Purge old data from existing ERP system to reduce the size of database.
- Real-time backup of data from SaaS applications to ensure business continuity
- Better Control over your own data without depending on SaaS provider.
- Enhance backup, cloning, and upgrade performance

Bizdata Vault Unique Features
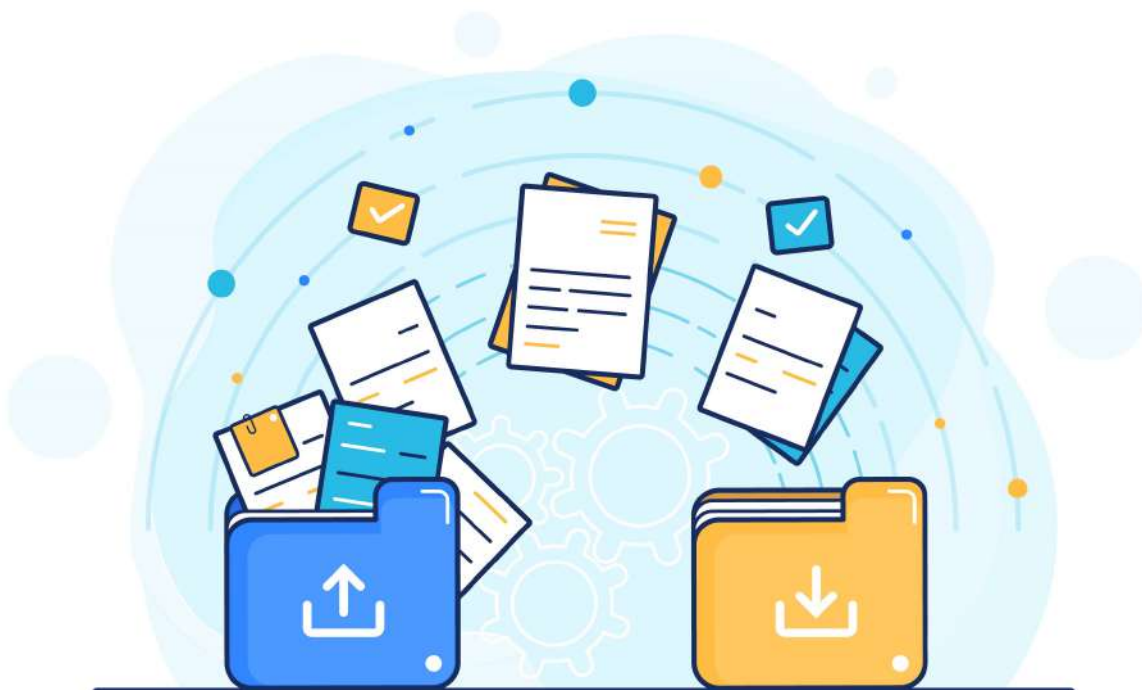
Retain & Hold
Archive Enterprise On-premises, SaaS, Data warehouse, Digital Marketing and Social Data in a secured and encrypted Bizdata Vault. Automate your archive need by scheduling the frequency of different date range.

Search
Search data across enterprise dataset of any format. Make a keyword search, dimensional search, fuzzy search, numeric and date range searches.

Export
Narrow Down the data of interest and export the data as Excel, CSV, JSON, PPT, PDF.

Designed for Mobility
Available for all gadgets and shapes with Android and iOS. Do discovery, searching and grab the information on your fingertip with organization knowledge source.

Access Control and Audit
Control the dataset, subjective information at modules, business objects and even at attribute level. Choose what you want to discover across teams in the organization.

Reports and Visualization
Turn your archived data into action and informative decision. Create Reports, Pixel Reports and view report with different visualization. Search, slice, dice and perform click events to narrow down the information.

eDiscovery
Discover your area of interest information with quick drag and drop columns from a dataset and explore the dataset with Search Engine.

Benefits of Using Bizdata Vault

- Faster Implementation
- Bizdata Vault ensures decreased manual labour and helps in saving time and money by at least 70%.
- Meets business requirements by data discovery and data reporting using Goldfinch Analytics.
- Bizdata vault is a certified business partner tool for removing or relocating data or retaining current maintenance and support.
- User-friendly interface.
- Low code/ no code strategy.
- Maintain the same appearance and feel of the present user interface in a working context.
- Offer superior level of production support to end consumers.
- Reduced Operational Cost and Support overheads.
- Reduce and manage the maintenance costs for non-production situations.
- Flexibility, Scalability & Reliability.
- Security with granular level roles and privileges.
- Easy to connect any system for archival needs.

BIZDATA

Bizdata Inc.
www.bizdata360.com

TRY FOR FREE WITH YOUR ENTERPRISE DATA

Contact us at
+1-650-283-1644
info@bizdata360.com