



## Client



# GlobalVox Empowers AvenData's Project Success through Data Extraction Services

## Client Profile:

AvenData is a prominent tech company specializing in Archiving Tool solutions. They were confronted with the challenge of implementing their tool across various clients, each using distinct ERP applications including SAP, Oracle, and PeopleSoft.

## The Challenge:

AvenData's Archiving Tool required data extraction from diverse ERP systems, each with its unique database structure and data retrieval methods. Integrating these systems was a complex task, hampering the implementation of their tool across multiple clients. They sought a solution to seamlessly extract data for their Archiving Tool without disrupting the client's operations.

## GlobalVox's Solution:

GlobalVox, a leading IT solutions provider, stepped in to address AvenData's challenge. Leveraging their expertise, they devised a multi-faceted approach:

- **Direct Database Connection:** GlobalVox used this method for SAP and Oracle systems. They established secure connections and formulated efficient queries to directly extract the required data. This approach ensured real-time data retrieval without causing disruptions.
- **Data Extraction Program Development:** For PeopleSoft, which had a distinct structure, GlobalVox developed tailored data extraction programs. These programs extracted data in CSV format, maintaining the integrity of the information while allowing seamless integration with AvenData's Archiving Tool.
- **API and Web Service Development:** Some clients required data extraction through APIs or web services. GlobalVox's experts created custom APIs, enabling AvenData's Archiving Tool to retrieve data seamlessly, irrespective of the underlying ERP system.

## Implementation:

GlobalVox's team collaborated closely with AvenData to understand their Archiving Tool's requirements and the intricacies of each ERP application. The following steps were undertaken:

1. **System Analysis:** GlobalVox's experts conducted a thorough analysis of AvenData's Archiving Tool and the various client systems (SAP, Oracle, PeopleSoft) to identify data extraction points.
2. **Custom Extraction:** Leveraging their domain knowledge, GlobalVox developed custom data extraction scripts and connectors for each system, ensuring seamless and accurate data retrieval.
3. **Data Transformation:** Extracted data underwent transformation to match the format compatible with AvenData's Archiving Tool.
4. **Quality Assurance:** GlobalVox implemented rigorous testing to ensure data accuracy, consistency, and integrity.

### Benefits and Results:

GlobalVox's holistic approach enabled AvenData to overcome the hurdles in implementing their Archiving Tool:

- **Efficiency:** GlobalVox's solutions streamlined data extraction, saving time and effort in manual data collection and entry.
- **Accuracy:** Direct database connections and custom data extraction programs ensured accurate data retrieval, minimizing errors.

- **Flexibility:** With API and web service integration, AvenData could effortlessly adapt their Archiving Tool to different client ERP systems.
- **Client Satisfaction:** AvenData successfully implemented their Archiving Tool across multiple client sites, enhancing their client relationships and reputation.
- **Cost-effectiveness:** GlobalVox's solutions optimized data extraction processes, reducing operational costs associated with implementation.

### **Conclusion:**

GlobalVox's expert handling of data extraction from diverse ERP systems empowered AvenData to seamlessly implement their Archiving Tool across multiple clients. By employing a combination of direct database connections, custom data extraction programs, and API development, GlobalVox not only met AvenData's needs but also contributed to their project success, enhanced efficiency, and improved client satisfaction. This collaboration exemplifies GlobalVox's commitment to delivering tailored IT solutions that drive business growth and innovation.