

DATA INTEROPERABILITY

Background: Organizations, such as Healthcare, Retail Suppliers, Auto/Parts Sales and many others are under enormous pressure to adapt to the quickly evolving dynamics of cloud technology. Data resides in disparate incompatible systems, which is driving the need to utilize centralized repository or systems that pulls and compiles information in real-time.

Problem: One of the primary challenges to managing this ongoing integration effectively is the growing complexity of current systems architecture, which has usually evolved into a scattered network of applications all accessing the same Data Source set, but rife with redundant processes, maintenance, and development needs. These problems are only exacerbated by the new compliance requirements that must be continually updated across all external and internal applications, not to mention the new data, collaboration, and market challenges.

Solution: Eixsys was hired to implement a robust, flexible and fault tolerant Gateway that pulls and compiles information in real-time. Eixsys implemented Real-Time Interoperable Data Exchange (RIDE), which is a pre-designed data exchange gateway that communicates between various systems, trading partners, and the database server in a secure self-hosted or cloud-hosted environment. RIDE helps organizations to process any and all transactions through a single, secure service, tracking and monitoring all information requests in a centralized repository. This helps streamline organization data workflows and processes – and dramatically reduce infrastructure costs to meet their requirements.

Result: Adoption of, and transition to, RIDE allowed organization to meet compliance and collaboration requirements head-on, maximizing ROI, providing lower costs, improving process efficiencies, and building the right foundation to easily expand capabilities and capture the tremendous opportunities. Just as importantly, it enabled organizations with a modern technology alternative, which can be used in parallel as they sunset costly, legacy applications that are no longer sustainable going forward.



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