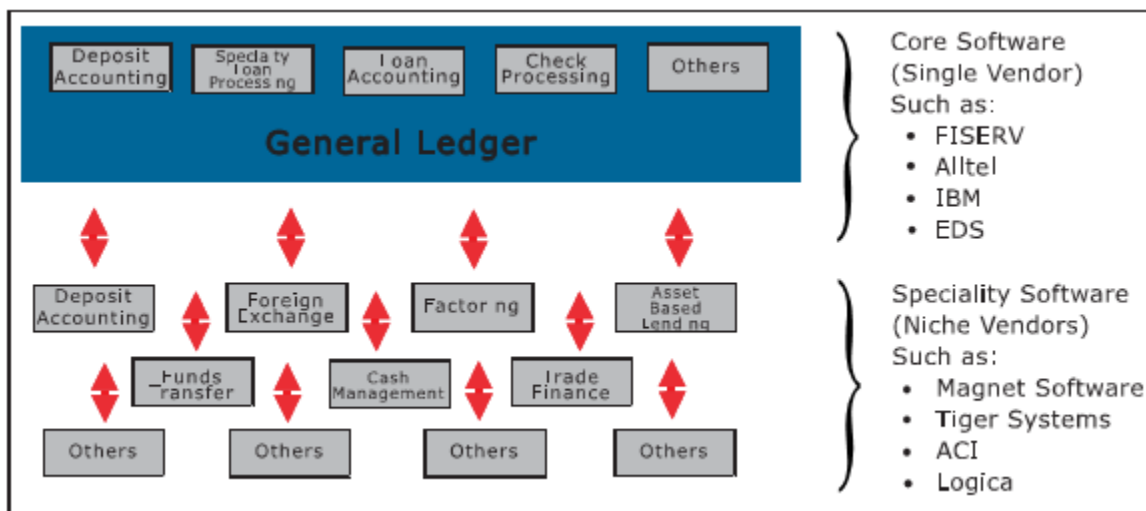


# Enterprise Enabler® Improves Data Security Compliance

The Sarbanes-Oxley Act of 2002 (SOX) set new or enhanced standards for all U.S. public company boards, management and public accounting firms. Additional regulations such as HIPPA, HiTECH Act, Gramm Leach Bliley, Basel II and the US Patriot Act now demand that operational risk around areas such as capital adequacy and security and privacy are proactively created, assessed and updated. The greatest compliance challenge is the risk around internal controls with respect to distributed information and software systems.

For example, organizations now must track and audit the movement of sensitive data, especially financial data, from capture through to consumption. In many organizations, this requires integration with multiple disparate systems to effectively implement and manage risk and controls. These integrations allow visibility, which enables teams to focus on events that can impact security and compliance. With information flowing back and forth between different systems, user security is paramount to ensure that the right role has access only to the bits and pieces of data that is allowed.



Effective business managers search to mitigate operational risk by identifying Key Risk Indicators (KRI's). An example is that they turn to sophisticated analysis tools to equate the required (SOX 404) Risk Control Self-Assessment (RCSA). While firms move to select comprehensive systems for capturing and monitoring risk, the challenge is that many of the specialized tools provided by niche players are proprietary in nature, and do not adhere to any common standard for integration with other systems.

This complexity of integration and visibility is often further compounded with mergers and acquisitions and their conflicting legacy systems, which add a worrisome assortment of new systems to the mix. Enterprise Enabler® (EE) from Stone Bond Technologies enables enterprise integration quickly, securely, and cost-effectively to help you address your compliance needs.

### **Enforce and Update User Security**

Enterprise Enabler® and the EE AppComm integration technology allows awareness of specific user credentials, ensuring that a user is viewing source data only if authorization to such data is in place for that user. This standard is in place for any type of data access, whether it is a live view of data through integration with Microsoft SharePoint or during a process of aggregating data into a reporting database table. If a user's credentials are updated, Enterprise Enabler can be easily made aware of these changes.

Legacy EAI/ETL solutions hard-code generic user credentials within integration adapters, as opposed to individual users' credentials, and as such the source data retrieved is not specifically filtered. The result is large sets of data being sent through the integration / migration / transformation process and dumped into a data warehouse. Can you guarantee that your Business Intelligence employees are properly reviewing each column of data in the data warehouse and checking each source systems' application-level security by user group to permit or block user access to this data?

### **Flexible Access to Niche and Mainframe Systems**

Enterprise Enabler facilitates real-time or "right-time" connectivity, with flexibility never seen before, to existing mainframe and niche systems. Once EE unlocks critical data from legacy and other core system still resident on mainframes, institutions are able to centrally access and manage information previously handled through email, hardcopy or spreadsheets.

### **Rapid Implementation and Completeness**

Using Enterprise Enabler, firms are no longer limited to technologies that impose potentially inappropriate business processes, or require inflexible and complex message brokers or data models. AppComm™ integration technology returns the focus back to the business user and process, which is then enabled by the technology - instead of the technology dictating the process. Systems and data objects are seamlessly integrated in days and weeks rather than months and years.

### **Impact Analysis and Change Management**

As comprehensive solutions are configured one of the key challenges is maintaining and managing the constant evolution and flux. Upgrades, migrations, replacements and changes in business process increase complexity and can lower the integrity of data and infrastructure, thus increasing risk if not monitored and managed properly. Stone Bond's patented IIP (Integration Integrity Process) performs impact analysis based upon key logic from business processes and intersystem relationships. Providing

instant proactive analysis and alerts improves the quality and system integrity while sizably reducing ongoing support and down time.

### **Streamlining Financial Transactions**

Real-time trading operations can present many challenges and be costly to license and maintain. Trading software infrastructure tends to be loosely integrated, resulting in a diverse landscape of third-party applications. Stone Bond's foundation of event-driven, real-time, data-streaming technology moves information efficiently through business processes, workflows, and composite applications present on the trading floor.