



# **ARC** Application Independent Access Control

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## Executive Summary



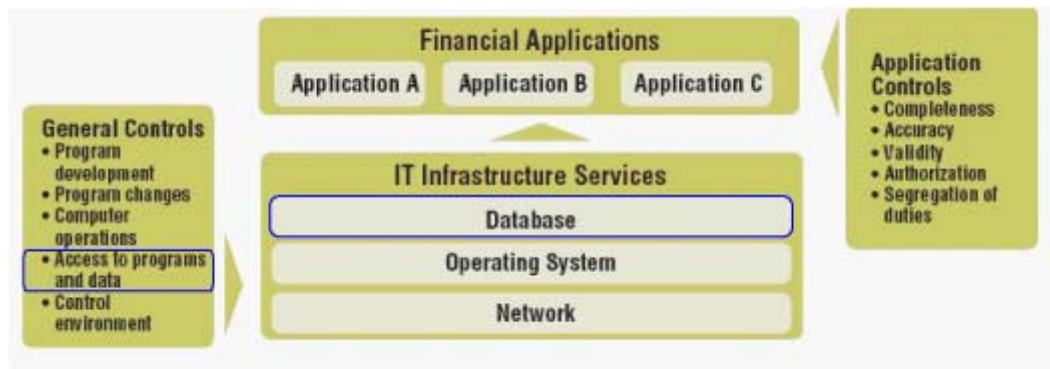
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# Executive Summary

SOX Compliance and ARCWALL: Problem, challenges and solution

Sarbanes Oxley Act was passed with the intention to rebuild public trust in corporate financial disclosures through improvements in information transparency and reliability while maintaining data security and privacy. Implementing this boils down to solving the classic problem of secure data sharing – how to provide data access quickly and in a meaningful, accurate format the business users can understand while ensuring that those users get only data they are allowed?

Teamsoft Technologies brings to the table a secure data sharing solution used for SOX 404 (b) using its ARCWALL line of products that provides a data security platform for all your applications – web applications like many BI applications, reporting applications like Crystal Reports, business productivity software like Microsoft Excel and many more.

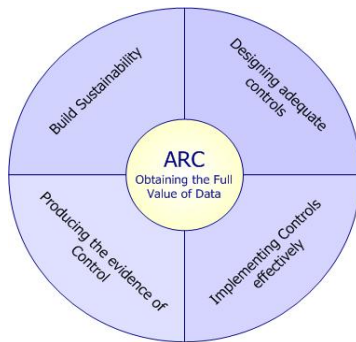


As illustrated in the diagram above of the scope of internal controls mandated by SOX 404 (b), ARCWALL solution tackles the secure data sharing problem around the database level. This involves virtually aggregating data from diverse sources and implementing access control at the source.

The current practice is to put data aggregation and access control inside individual applications. What's wrong with delegating those responsibilities to individual applications? No two applications or their access control mechanism are alike, some don't even have one of their own at all – Microsoft Excel or Crystal Reports for example.

For implementing SOX internal controls current practice translates into closing off data access to applications that business users know and love to use because of inadequate security, or implementing access control logic in application A, then in application B, then in application C and so forth.

Closing off data access to business users reduces the value of your data and the ROI of your data investments. Implementing access control at multiple places causes duplication of efforts, increases the problem of inconsistency in access control and complicates the process of SOX security implementation and auditing. The SOX implementation officer has to implement security in and the independent auditor has to examine not only one but all applications one by one and in different ways. Current practice thus puts data access transparency and security at opposite ends of the SOX control spectrum – to get more of one you have sacrifice the other one. ARCWALL is the only solution in the market today that delivers on the promise of providing data access transparency and privacy simultaneously to provide you the full value of your data.

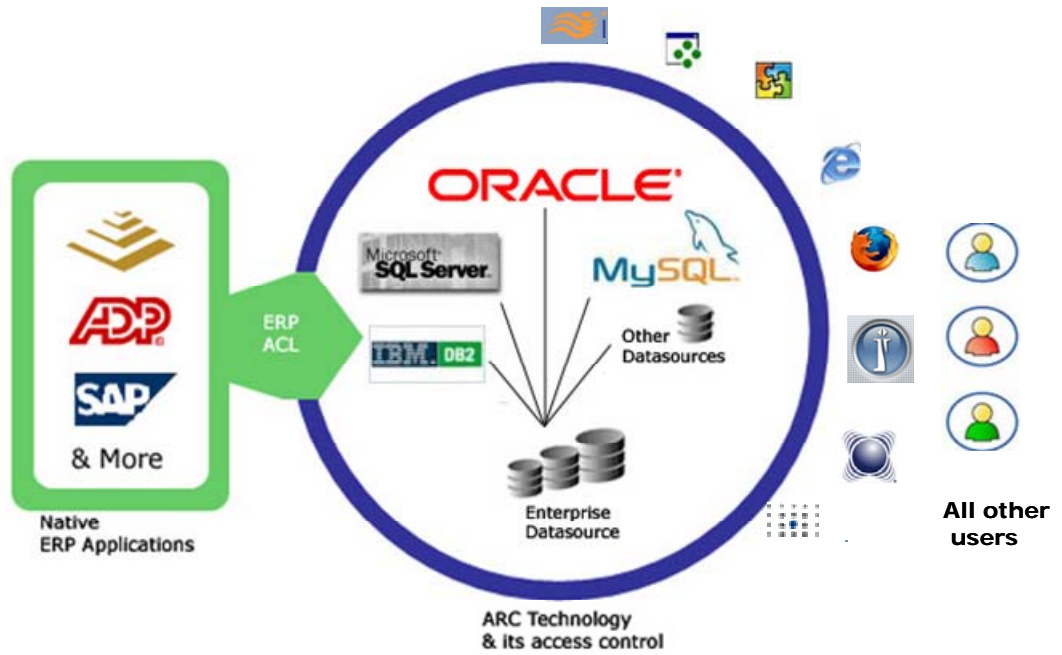


SOX Compliance Model with ARC

ARCWALL solution provides a database and application independent secure data sharing platform for SOX compliance implementation that takes into account all three requirements for access control, definition of a unified access control policy in business understandable language, implementation of a unified access control policy across different technology platforms across the enterprise, documentation of implemented access control policy and evidence of enforcement of that access control policy in business understandable format.

ARCWALL solution for SOX 404 (b) maximizes your security system ROI by saving you resources by merging multiple points of access control implementation into one point – around the database – once! It maximizes your SOX compliance implementation efforts ROI by providing a high level business user understandable language of defining access control and providing readymade evidence of enforcement. It maximizes your data infrastructure ROI by allowing your business users data access in meaningful, accurate format that business users can understand.

With ARCWALL you can finally obtain full value of your data!



ARCWALL Solution for SOX 404 (b) compliance

Please read about our access control and multiplexing on our partner website  
[www.agetak.com](http://www.agetak.com).