Competitive Upgrade Case Study

EvidentSentry

Net Reaction, LLC

Net Reaction LLC's Use of Aspose Total.Net in the EvidentSentry Program

ASPOSE ®
The .NET & Java Component Publisher ™

Bryan Thornton, April 2010

Product Background / Overview

Net Reaction is a forensics firms specializing in cyber crime. We work with clients in many different industry verticals to investigate information crimes that happen to them and mitigate the risks associated with them. With many of our clients, part of the mitigation strategy is putting appropriate policies and procedures in place to affect their operations in a way that the vulnerabilities that caused the previous breach are mitigated. This scenario requires a lot of documentation, and with many companies requires starting from scratch, as they have no existing Information Security Policies

Requirements Scenario

In selecting a product, Net Reaction needed a solution that would help us automate policy creation to get started in helping our proactive clients. We needed several things:

- To be able to work from either an existing template document or to start from scratch
- To be able to create and insert charts within out documents
- To be able to modify existing documents as needed in the future
- For security and stability reasons we needed to keep Microsoft Office off of our server
- To be able to perform merge tasks within tables and other nested fields
- Implementation within a standards based solution
- To be able to save documents seamlessly in several formats as required by our clients

Solution Implementation

While our implementation is still a work in progress, we have already used Aspose's Total.NET within proof-of-concept projects to successfully automate many of our routine tasks. The first major project we have undertaken with Aspose's product is the creation of a Needs Assessment Report from an Information Security Survey that we make available to our clients.

Net Reaction's internationally recognized Needs Assessment applications have

historically been very user intensive in terms of our staff walking a client through the different surveys needed to make a determination on the Information Security Readiness of the client.

Recently, we took a lot of our knowledge gleaned from legacy and automated these surveys. This, coupled along with the development of algorithms to decipher clients answers greatly cut our time spent on an assessment, and thus also cut client cost considerably. While this automation was great, we lacked a way to efficiently present those findings in a report that we would want to provide a client. We tried several solutions, but were unhappy with each, as they all had tradeoffs that we were not willing to make.

When we found Aspose's Total.NET, we immediately decided to try it out as a proof of concept with our assessment application, and were very pleased with the result. We were able to create robust reports from data gleaned from the assessment surveys in real time. This cuts both our implementation time and our costs to our clients.

The reports generated with Aspose.Words and Aspose.Charts do not look like they have been cobbled together – as the end documents sometimes look in other solutions. They look professional, and we can stand behind presenting them to our clients.

We look forward to implementing more automation with Aspose's product.

Benefits gained by switching to Aspose

We have significant experience with both Office Automation and Soft Artisans' Office Writer product. Aspose's Total.NET is more robust, offering more functionality than anything we have used in the past. We feel like we have significantly more options available to us as we design our applications.

Additionally, we find that our time to implementation is cut significantly by using Aspose's product. We aren't searching forums for one off tricks to implement a function, we are simply able to find the appropriate documentation to implement the function.

Future Implementations

Net Reaction looks forward to further implementing Aspose's products within its EvidentSentry program. The ease of use and functionality ensure that we will be using it on a going forward basis.

While we have used it in an existing Needs Assessment application, we plan to utilize it for the rest of our web applications as well. This includes solutions that walk our clients through the process of building policies and procedures that are appropriate to their industry vertical and size. Whether it is an Information Security Policy, Employee Handbook or Incident Response Plan, we feel confident that we will be able

to offer our clients the ability to create each of these with the help of Aspose products.

Additionally, our incident response teams are always gathering data in the field that needs to be analyzed by large numbers of people, not all of whom are always trained in forensics, or versed on the particulars of the incident. We plan on using Aspose products to help us take data gathered in the field and disseminate it to appropriate individuals in a standardized report.
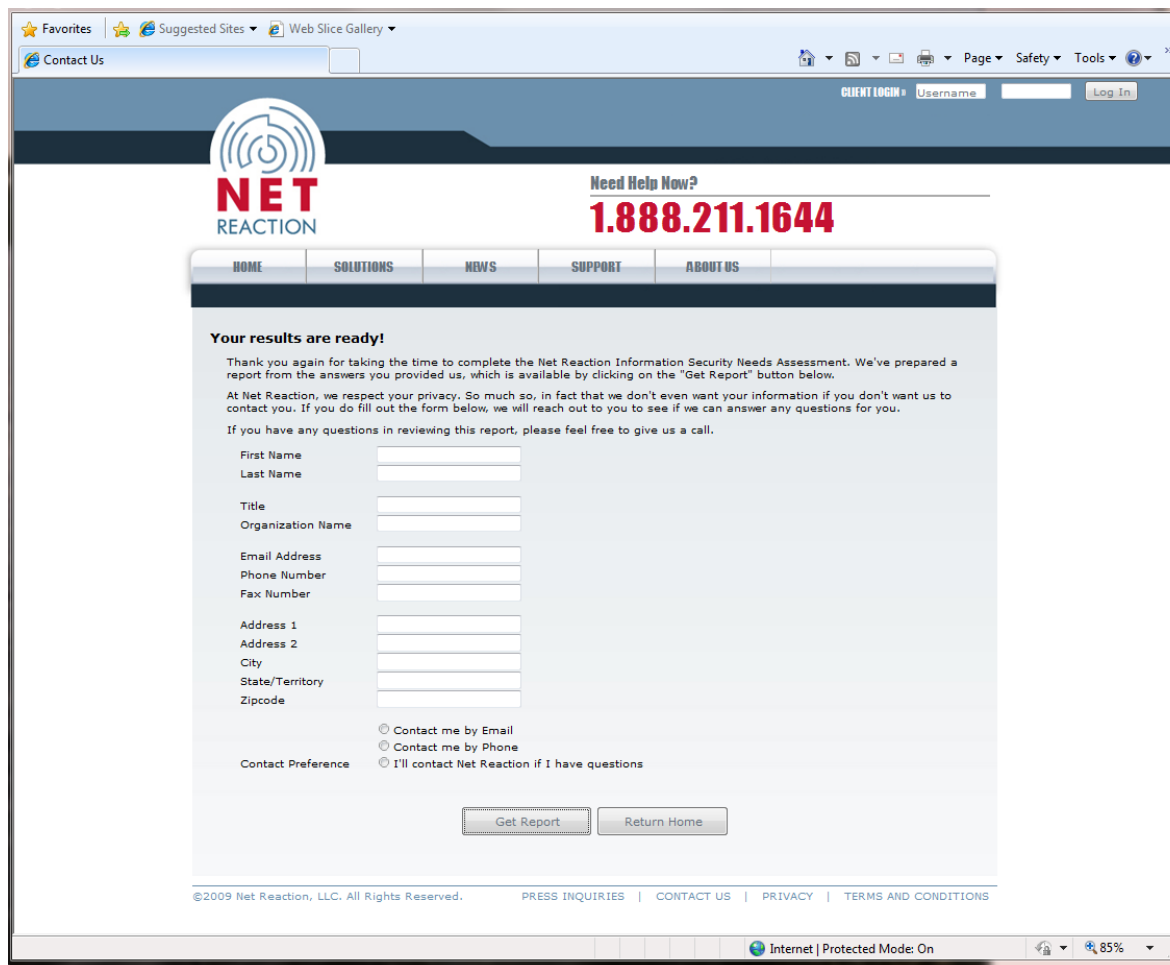
Our future uses for Aspose products are virtually limitless. The ease of implementation of their solutions allows us to seriously consider the automation of any routine task that we perform. Historically this would not have been the case, nor is it currently the case with other solutions. We plan on using Aspose products well into the future.

Conclusion

Our experience with Aspose's products thus far has been exemplary. They are easy to work with, provide prompt answers to questions, and their products work well within our solutions. We are confident in using their products to help with the creation and automation of policies and procedures for some of our most valuable clients.

Contact

For more information on this case study and to request details on the customer's previous supplier please contact us [here](#).

Aspose's Total.NET has helped us easily automate the creation of Needs Assessment Results for our clients as shown below.

Overview of Results

Risk Level per Focus Area
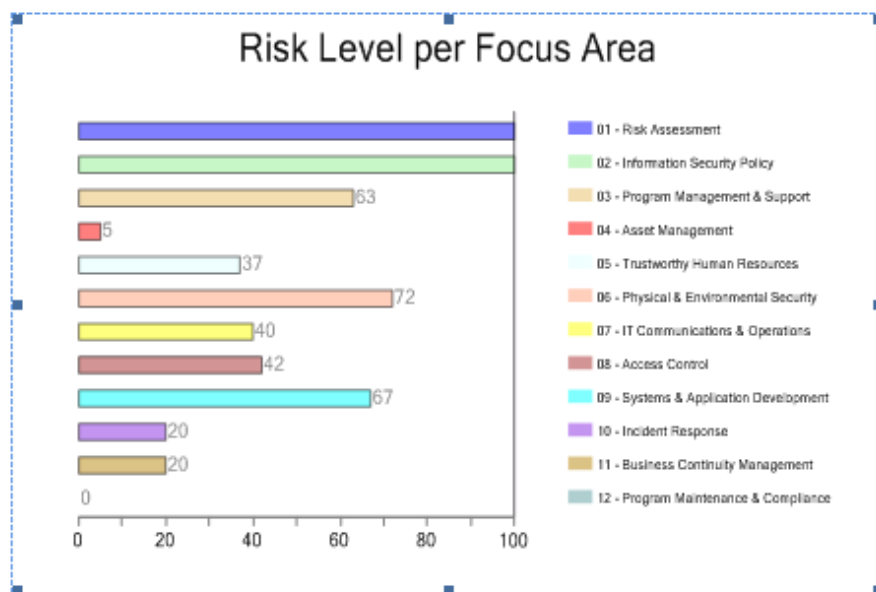
Compliance Requirements	
Gramm-Leach-Bliley Act (GLBA)	Not Required
Red Flags Rule (FACTA parts 114 and 315)	Not Required
Payment Card Industry Data Security Standard (PCI DSS)	Required
Health Insurance Portability and Accountability Act (HIPAA)	Not Required
Federal Information Security Management Act (FISMA)	Not Required
Family Educational Rights and Privacy Act (FERPA)	Not Required

Overall Risk Level: High - Immediate Attention Needed

Overall Risk Score: 50 out of 100