F.A.Q.

Who is KeneteK Inc.?
KeneteK Inc. is a global company specialized in capitalizing the knowledge contained in complex and articulated business processes.

What does KeneteK Inc. do?
KeneteK provides a custom solution for system governance or identifying exactly which parts of applications and business processes are impacted by sensitive data.

How does KeneteK Inc. provide this solution?
KeneteK is able to deliver its detailed reports and metrics, for what is described above, by statically analyzing the data contained in data sources (Databases, Sequential Files, etc.) and the source code of its customer's applications. By combining the analysis done to both of these KeneteK gives its customers a detailed map of how sensitive data moves inside of business processes, starting from the data sources where the data is read from, the applications that access that data, what they do with it and where or if it is stored elsewhere.

This seems complex and aimed at IT technicians, how will all the people involved in, for example, a certification process benefit from what is being done?
KeneteK's solution other than delivering the data derived from their analysis provides its customers with a centralized platform (both as a web application and/or a windows client), installed locally and accessible only by authorized personal, where views with data for everyone involved are displayed. The portal has both the low-level metrics and reports, for giving the technicians a very powerful tool for securing the applications, as well as more high-level data that give a generic view that summarizes the impact of sensitive data in the business process, giving the Managers, Assessors, IT Security Department and everyone involved an understandable picture of what is going on and helping them make decisions on how to move on in securing their applications.

Which environments (programming languages and data sources) can be analyzed?
KeneteK is specialized in the analysis of applications and data sources in the Mainframe environment (COBOL, JCL, IMS, BMS, CICS, tSQL, Sequential Files, DB2, etc.) and can easily extend its tools for the analysis of distributed environments (Java, C#, VB, tSQL, SQL, XML DBs, etc.) as well in order to meet the customer's necessities.

Why static instead of dynamic analysis?
The choice of adopting a static approach, which means analyzing the source code of the applications without needing them to be executed, has been taken to guarantee its customers an impact to its internal resources (customer IT developers, customer managers, etc.) close to none, zero impact on business processes that are in production and it gives the tools the possibility of identifying potential execution paths through code, including paths into and across subroutine calls, and how the values of program objects (such as standalone variables or fields within aggregates) could change across these paths.

Not adopting a dynamic analysis approach means that to maintain the knowledge base KeneteK will need to be involved throughout the entire lifespan of the application?
KeneteK provides its expertise as a service during the initial implementation stages for the customization of its tools and guarantee the analysis of over 90% of the applications. After reaching this objective KeneteK offers its customers the choice of choosing two different routs: to continue with the service, reliving the customer from any hassle that the analysis might involve, or provide a solution installable in its environment that, in conjunction with the compilers, can provide real-time analysis of the applications every time they are compiled.

How can one benefit from this service? What can it be used for?

KeneteK is specialized in supporting its customers in the PCI-DSS and PA-DSS certification process by identifying where to intervene for the remediation process (Masking, Tokenization, etc.) and apply the modifications automatically or semi-automatically but the potential of these services does not stop there. The tools are completely customizable for meeting any customer requirement, from other certification processes, to risk assessment, secure coding verification, MIPS reduction and these are just some of the possibilities.

Who are these services intended for?

Anyone that is facing the struggle of managing, securing or certifying a proprietary complex and articulated business process can benefit from the use of KeneteK's service.

It would be impossible to do this by hand, what are the products used by KeneteK to deliver this service?

As mentioned, when the complexity of a business process reaches high levels, assessing and reviewing the source code and data sources by hand (even with huge teams) is practically impossible. For this reason, KeneteK in the past years has developed three proprietary tools that can produce fast, detailed and precise results, these are KLR, ASA Pans Scout and KLR.Net.

Where can someone purchase these products?

As of today KeneteK's products are not off-the-shelf but they are, as mentioned before, "tailor-made" to meet the requirements of its customers and adapt to their often variegated environment.

We created this short F.A.Q. thanks to the feedback we have been getting in the past years from customers, people that stopped by at our booth at the various PCI Community Meetings we attended and anyone interested in our work. We hope this answers most of your questions and if you have anymore feel free to contact us or any of our representatives by email, phone or Skype.