

Addressing Insider Threats, Cyber Attacks & Data Security

Data breaches are a top concern for any business, especially when many or most business's transactions are web-based and mobile-based. While installing a cyber secure malware is essential, it is not a guarantee that hackers cannot break into your data systems. The best method of prevention is actual preparation. Being prepared with a fast, reliable data breach recovery plan is the only way to mitigate the breach in data, the customer exposure, the inconvenience customers' experience, and the downtime in data systems as a result of data breaches. The EnableSoft Robotic Process Automation technology, Foxtrot, offers banks this indispensable data breach recovery method by automating the search for compromised data, automatically adding addendums and memo posts to customers' accounts, sending automatic alerts to customers, as well as automatically reissuing cards or other financial assets. Furthermore, when all these transactions and data tasks are done via automation, business rules are maintained and data integrity is kept in tack, providing CEOs and CFOs assurance that their recovered data is correct. Lastly, Robotic Process Automation enables banks to provide their customers' the best possible service with a timely and efficient follow-up to their breach in personal and financial information.

Data breaches are inevitable, even with cyber secure malware installed, fraudsters will find a way in to your data systems, which is why the only prevention is preparation. With the new EMV—or microchip—installed—credit and debit cards providing more security at point-of-sale transactions, there may be two shifts in data theft that may occur. One, because banks and their partnering card providers have been moving their customers to EMV cards, those merchants and retailers that do not have micro-chip card readers installed at their registers may be more likely to be victims of data theft. The chip-card reader is visible to fraudsters, and they will target those locations that are easier to steal consumers' information. Secondly, more data breaches will begin to occur through online and mobile applications and transactions. Cybercrime will become the leading source of data theft, as the EMV movement has shifted the focus from point-of-sale transactions to online during card-not-present transactions. Here again, the only method of safety from data breaches is to be prepared with a Robotic Process Automation technology to recovery quickly in the aftermath of a data breach. Our highly advanced Foxtrot software incorporates the Advanced Encryption Standard (AES), which is the strongest encryption used by the U.S. government to protect classified information; therefore, all data that is to be sent secure has the highest government security encryption. Data integrity is maintained and data is recovered quickly following a data breach, with Foxtrot.

Our Robotic Process Automation technology, Foxtrot, works within the presentation layer of all existing applications, therefore it maintains the business rules, and data tasks that are performed are completed precisely, with no errors that may occur when humans process data manually. Furthermore, built-in statements can direct Foxtrot to send error reports or alerts to IT or other stakeholders in the case of disparate or questionable data; thus, those responsible for the data breach recovery plan will be alerted quickly, reducing the time that the data breach recovery process can begin and for customers to be alerted and responded to.



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Richard Milam is the Founder and CEO of Orlando, Florida-based EnableSoft Inc. Since 1995, EnableSoft has been engaged in offering game changing Robotic Process Automation (RPA) technology and services to banking, healthcare, and many other industries. EnableSoft's Foxtrot® "lite IT" product is used by all subject matter experts, in all industry departments, from IT to Operations. EnableSoft customers often refer to Foxtrot as a verb; when an opportunity or process arises, they inquire, "How can we Foxtrot this?" Prior to founding EnableSoft and after serving as a nuclear engineer on submarines, Richard worked with the ATM inventor at Quadstar, pioneered front end / server technology, marketed banking software, and was the innovator in applying RPA to enable bankers to convert and migrate entire acquired institution databases without the support of vendors, internal, or external IT.