



Enabling customers to create innovative security solutions

Getting attacked by malicious software is a nightmare. They are not only highly difficult to cure, but the thought that they can show up any day, anywhere is a cause for sleepless nights. The attackers are getting more and more sophisticated and intelligent. They are also getting very destructive and disruptive, using large variations in techniques and numbers. The traditional technique of identification and tracking of signatures of malware and derivatives is not enough to detect highly malleable and malicious malware.

The malware detection engines have to transform themselves to think ahead of the malware and get more sophisticated to detect existing and new malicious activities at the earliest. Ideally, everyone expects Zero-Day Protection, which means fix the problem before it starts creating any nuisance.



CoreView team got a fantastic opportunity to build an engine for Malware detection, powered by AI/ML.

The customer had a malware detection technology based on traditional techniques, and it worked very well. Now they were looking to transform this technology using AI/ML to provide zero-day protection and gain a competitive edge.

Also, with many users are using the software on mobile devices, hence the proposed solution's footprint also had to be taken into consideration.

The customer security solution is already in use by a few 10s of millions of customers; hence the solution needed high accuracy; the tolerance for errors was very very minimal. You can imagine, even 1% of customers of the total customer base, having to make calls to Customer care; it would be a nightmare to handle!



The customer had a fantastic vision for using Data science in their future tech, and hence they had a sound data strategy and a working infrastructure, in place, which guaranteed huge amounts of relevant, labeled data points, and a steady flow of new and unknown data.

The Customer was able to accurately classify the data/files coming to them with malicious behavior with a very high level of accuracy and more magnitudes and magnitudes of times faster than the traditional solution. Our Customer's customers are standing to gain, accurate and fast protection, zero-day protection from unknown threats.

This was all done in under 5 months, flat!

Innovative solution and Huge competitive edge delivered, yet again by CoreView!

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