

Q&A with Joseph Carter, Founder and CEO of R&K Cyber Solutions LLC providing Cybersecurity based on Behavior Computation for Application Security



Joseph Carter
Founder & Chief Executive Officer

R&K Cyber Solutions LLC
www.rkcybersolutions.com

Contact:
Joseph Carter
(703) 326-0755
joseph.carter@rkcybersolutions.com

Interview conducted by:
Lynn Fosse, Senior Editor
CEOCFO Magazine

CEOCFO: Mr. Carter, what is the concept behind R&K Cyber Solutions LLC?

Mr. Carter: The concept behind R&K is higher thinking for higher stakes, always re-innovating ourselves, understanding the market and always looking for new approaches that challenge today's adversaries. R&K would like to refocus today's thought leaders on what it would take to actually provide cybersecurity capabilities in today's market space that are valid tomorrow.

CEOCFO: How are you able to stay on top of all the new ideas; both the new threats and the new potential ways to stop them?

Mr. Carter: For one, it starts with being blessed with an outstanding team. I have been finding the lord position what I would call "the right person for the right moment" sort of like a new way to view time. We do not just want to deliver a capability that does anything similar to what is currently being done. We want to deliver a capability that challenges an attacker to think through a totally new way of how to carry out today's attacks that you actually see.

CEOCFO: Would you give us an example of what that means day to day? What are you doing that is different in your approach?

Mr. Carter: What we are actually doing that is different is, we are actually exploiting a ground breaking science called behavioral computation. Behavioral computation creates something called computed behavior. We are actually looking at new ways to use computed behavior throughout our cybersecurity capability (Cyber 360 Technologies) designed for traditional information technology as well as all of the IoT stuff that you are actually seeing in today's society and we are working through a process that would allow us to ease the hardship and ease the constraint associated with hiring cybersecurity expertise (defining a workforce multiplier). Beside R&K Cyber Solutions, I am a member of the board of directors for Workforce Development for Northern Virginia. We currently have over thirty thousand jobs open to date in the cybersecurity realm. Now, technology is not a problem. There is more than enough technology. The true challenge in cybersecurity is the key personnel that it actually takes to ensure a cybersecurity mission can be accomplished. Now, we are looking at this problem in two ways. We are working on how to take the mandatory science out of cybersecurity entry level positions. How to ease the science requirements out of cybersecurity to take a person from the unemployment line on Monday and into a cybersecurity Tier I position two to three weeks later and be able to fit that person into a fast moving, re-invigorated career to better help society. We are also the only cybersecurity company in the world that offers a