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Mykonos, RIT team to teach cyber security

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By: [John P. Mello, Jr.](#)

A firewall maker in Burlingame, CA, and a technical college in upstate New York are teaming up to beef up the school's cyber security curriculum.



David Koretz

The partnership expands the breadth of skills taught to a future generation of cyber security professionals at the Rochester Institute of Technology by adding to the school's offerings the proactive security techniques used by Mykonos Software, creator of a firewall that protects websites and the applications running on them against hackers, fraud and theft.

In addition, RIT will be using the company's security appliance to secure its own websites, as well as develop research and knowledge in cyber security.

"Every day we hear about cyber incidents and the importance of good security practices but very few colleges and universities require graduates to complete cyber-security classes to graduate," Mykonos CEO and President David Koretz, who is also on the RIT board of directors, said in a statement. "We are delighted to be a small part of helping RIT educate tomorrow's IT security professionals on some of these latest techniques."

Unlike traditional security solutions, Mykonos explained, its security appliance relies on proactive security techniques rather than passive ones, such as malware signatures and threat logs. It's designed to trap an attacker in real-time, tag their computer, profile them to understand their threat level, and then deploy real-time counter-measures to protect a website.

"We endeavor to prepare students with the practical skills they need in the workplace and cyber security is a very real and important part of organizations in both private and public sectors today," stated Dr. Bo Yuan, director of RIT's Center for the Advancement of Research and Education in Information Assurance.

"Mykonos Software brings a very unique, proactive solution to the problem of hackers who attack web applications, and RIT students will study these innovative and the state-of-art security practices and technologies to protect organizations from data theft and fraud," [he added.](#)

RIT recently [captured the Northeast Collegiate Cyber Defense Competition](#) held at the EMC Training Center in Franklin, MA, and participated in the national finals held in San Antonio, TX in early April.

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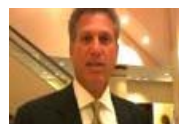
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