Q&A With University of Tennessee Health Science Center’s Ammar Ammar

Featuring Ammar Ammar, IT Security Analyst at UTHSC

Tell us about UTHSC’s process for choosing Carbon Black.
We have a small team covering a wide expanse of end users, and our previous antivirus (AV) solution was not blocking enough malicious activity. We were shown Carbon Black and liked it immediately. From the proof of concept, we were surprised to see it gave us much more visibility into what’s going on in our environment.

What is the value you’ve seen since using Carbon Black?
We had a pretty quick, automated deployment that went out seamlessly. I’ve learned early on that best practice is to devote time at the beginning to set up the product so that it runs more smoothly. On a weekly basis, the entire team spends about 30 to 45 minutes in the console, which has been a great improvement compared to the 4 to 5 hours we would spend with our previous solution.

CB ThreatSight has been a helpful addition to our small team. With the amount of people on campus any given day, for the price of a full-time employee we have a whole set of eyes looking over everything. We recently had an outbreak of weaponized documents, and CB ThreatSight immediately identified the issue, and we were able to block them from coming through on the exchange. CB ThreatSight provides us actionable information, which is great.

How have your learnings from the greater security community influenced your security practice?
It makes me rethink a lot of things. I like reading different opinions and different approaches, so I always try to keep an open mind because somebody may do it better than I do. As fast as security changes, not keeping an open mind is the worst thing you can do.

How has the industry changed since you first started?
I’ve noticed that people are finally starting to care more about security. Before, they would just get whatever free antivirus they could on their computers and be satisfied. But now, people are actually investing time and money into endpoint defense. People have started to lock things down, become more security conscious, and actually worry about it. That’s a huge shift.

What’s one piece of advice you would want to share with someone trying to start a career in cybersecurity?
Don’t be afraid of failure and always be open to learning because eventually you’re going to fail. What matters is your mental toughness, and being able to get back up and try again.