Let's Get Real: AI/ML Cybersecurity Projects That Should be Catching Our Attention

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It's high time that we get past our wonderment at ChatGPT and focus on more worthy projects. Join CompTIA's Chief Technology Evangelist, Dr. James Stanger, as he discusses practical uses of AI that he has found in his interactions with cybersecurity workers worldwide. He will discuss practical AI/ML cybersecurity implementations used by organizations such as Red Hat, Astrazeneca, and MITRE, for example. He will show how they got real about working with their AI/ML cybersecurity co-workers. They did this by getting past typical "mythconceptions" "mythpractices" about AI/ML, including our very human tendency to trust nonsense that emits from what appears to be a trusted authority.

In this quick presentation, James will discuss re-thinking a few assumptions, including the "garbage in, garbage out" truism, and how organizations work to avoid treating technology as a "mystery box." He will discuss a few lessons that we can learn, including finding ever-more creative ways to evaluate bias and manage information, and find ways to help take information from our AI/ML co-workers and complete what James calls the "last cybersecurity mile."

If you're interested in learning about how AI/ML transformers have already been transforming the cybersecurity workforce, then James looks forward to your participation.