Raising the Cyberguard: A quantitative and qualitative analysis of the use of the National Guard in local municipal and state cyber defense.

A summary of extensive research on how the National Guard was viewed as a cyber defense organization, from an emergency management community, law enforcement, and municipal and state government perspective. Additionally, this presentation will examine how those organizations view cyber incidents as disasters from a sociological perspective. Some specific overall observations discussed are; an overall lack of awareness or understanding of the National Guard's capabilities as a cyber defense organization and its role in local and state incident response, uncertainty as of what the National Guard is legally allowed to participate in cyber defense activities at a local and state level of operations, and why cyber incidents have been viewed differently than physical disasters, with the National Guard's perceived role also viewed differently in physical and cyber disaster response.

Speaker Biography

Currently, Hunter teaches for the University System of Maryland at the University of Maryland Global Campus. Previously, he taught at the University of Pittsburgh's Graduate School for International Affairs. Hunter has taught a variety of subjects including courses primarily involving cybercrime, critical infrastructure protection, intelligence, counterintelligence, and Homeland Security affairs. He has worked for the U.S federal government previously where he held a variety of emergency response, IT, and public safety roles. Separate from that, he has also worked as a contractor for EMS and firefighter services for the Department of the Navy, and several athletic programs; as well as volunteered for several fire and EMS departments where he was an EMT, Firefighter, Rescue Technician, and HAZMAT specialist.