

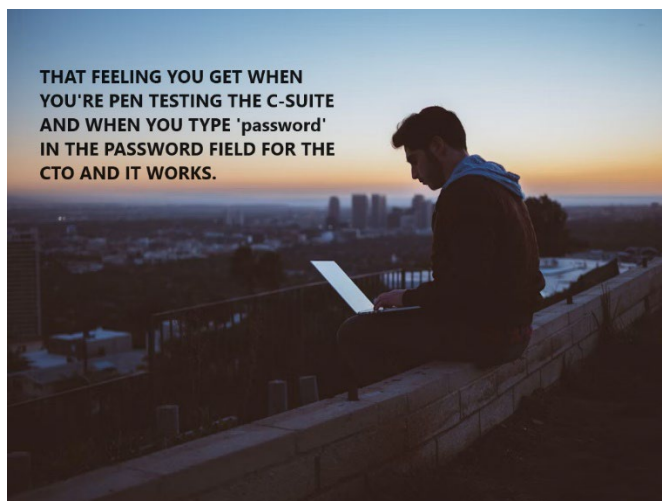
For this journal I've chosen three pictures and created memes for each of them. In each one I will explain what is going on in the individuals' minds and how each meme relates to Human-centered cybersecurity.

Audits are essential to an organization's security, but they are burdensome taking up considerable time, and resources. It can cause delays in completion of ongoing projects and potentially interfere with commonplace tasks and practices required to manage and maintain an organizations cybersecurity posture. Speaking from my perspective in military cybersecurity, audits of a shipboard or onshore network can cause significant disruptions in work, training, and deployment cycles. Often requiring what limited personnel a ships communications department has, to be in the hip-pocket of the auditor precluding them from accomplishing tasks essential to day-to-day operations and preparation for deployment. I've gone through many cyber audits in my career and can say that waiting to hear if everything passed is like holding your breath and the release for both you and your team reveals just how much stress they can cause.



From a human-man centered cybersecurity perspective this directly relates to understanding and managing operational tempo. Ensuring both audit and critical administrative tasks are more efficiently achieved, to minimize impact to team members work-life balance that contributes to greater stress and avoidable mistakes during the audit process.

This next meme flips the script a little bit and looks at the perspective of the auditor. Unlike a civilian community where auditing is done by third-party entities unrelated to an organization, within the military, it's often it's done by personnel that are within that organizational umbrella (not at that navy command, but perhaps under the same regional umbrella.) So, while you're not part of the organization being audited, their reputation and professionalism or lack thereof can reflect negatively on that community. Walking into an organization that has little or no investment, either financially or intellectually in its cybersecurity program can be frustrating. Especially, when finding systemic problems exacerbated by willful mismanagement of cybersecurity programs



From a human centered cybersecurity perspective this meme requires the individual to step back and analyze causation for these types of behaviors. Are failures in identity and access

management caused by automation and information overload for both the administrator and the user? Are policies and procedures aligned to mitigate errors in IAM caused by human factors?

This last meme is definitively relatable. Personnel management in the field of cyber can be challenging. Deconflicting opposing priorities, managing egos and expectations are part and parcel of managerial responsibility. Requiring an understanding of individuals strengths, weaknesses, and personal goals to maximize their contribution to the team. Speaking from experience, coming into work to find incomplete or incorrectly done tasks can add to the stress experienced not only by you as a manager, but the overall stress of the team now forced to close the gap. Especially when dealing with tight delivery or production timelines. Your response as a leader is critical to maintaining the team's cohesion and effectiveness and is important in moving forward together to correct the issue. From a human centered cybersecurity perspective, this meme relates to issues of information or automation overload. Was the task too complex for the individuals with the tools and training at their disposal? Did added duties due to increased administrative or technical demands contribute to task avoidance or take away focus important in completing said task correctly?

