

Human Factor in Cybersecurity

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Bottom line is the Cybersecurity field is dominated by technology and machines, no matter what we as humans do, we will always be the weakest link. An example of this would be the fact that a lot of businesses are just now worrying about cybersecurity and are only using small budgets. The thing is you don't need a large budget to take the necessary precautions, it is just that most companies don't know how to balance the budget that they have.

Training

One of the main core elements to decreasing the human factor to cyber security is through training. When training employees the goal is to decrease the number of incidents or accidents that may happen. A lot of the things that happen in cyber security could be avoided if the employees were trained. So, the first thing that you need to do is get trainers and then host training events. Then you need to find the setting and make sure you have the technology. Just remember trainers cost money for time, and the place you are going to host this training needs the space and chairs.

Balance

The first step in balancing the limited budget is list thing from most important to the least important. The perfect way to label what is most important is by using a graph of all the assets. In my opinion I would put the training on the top priority in the cybersecurity department. After

all of that you will need additional technology, but before you get to that you need to make the second priority insurance. Now that you know what you need to prioritize you need to balance the training funds with the additional technology and the insurance. For this you can use a graph or an excel to help organize what you have.

Conclusion

In conclusion, using a graph or an excel sheet is a great way to display what money should be spent on in an organization. Training needs to be at the top of the totem pole in the cybersecurity department. Training in general is a very important aspect of any business regardless of what it is. The reason why I say this is because you cannot expect everyone to know about every cybersecurity threat, so you need to act and educate the employees on what is out there and the damage that could be caused if it happened to your organization.

Reference:

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