

Basic Elements of InfoSec

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Information Security is the protection of information and systems from unauthorized access, use, disclosure, disruption, modification, or destruction in order to provide confidentiality, integrity, and availability. Without information security, important documents or systems may be accessed with bad intentions by unauthorized personas. This could lead to a leak in data or a breach of a company, leading to a downfall. There are many major elements to information security. To begin, this program will help support the mission of the organization. Keeping our data safe is vital to make sure we are on the right track. Additionally, it is also an integral part of sound management. Keeping our data secure ensures our management can focus on more important topics. Most importantly, cybersecurity in our organization will go beyond our own company. If our system is breached, there is no way to tell what else they would be able to connect to. Our suppliers, our customers, and our own personal lives could all be greatly affected by a breach of security. With this being said, it is vital to create a cybersecurity team for our company. It is not an easy task, though. Building this team will require a comprehensive and integrated approach. We will have to think outside of the box and triple check every step we make along the way. After we get it all set up, it will have to be constantly assessed, monitored, and updated to keep things fresh. The cybersecurity world is always changing and evolving. We

will have to try our best to keep up in this world. Last but not least, one of the biggest challenges of it all is to make it accessible enough and simple enough for the common worker to be able to access information they are authorized to do so. The more complicated we make our security system, the safer we are in this world; however, our security system would be constrained by societal and cultural factors.