

4-1 Journal: Integrating Cybersecurity into Organizational Planning

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CYB 320: Incident Response and Investigation

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20 November 2024

Our company needs to increase the money we spend on cybersecurity every year. More money means we can buy better tools and hire more experts to protect our systems from hackers. According to William Toll in his 2024 article, as cyber threats become more advanced, the need for a larger budget becomes more urgent (Toll, 2024). Adding funds helps us keep up with new technologies and stay ahead of potential threats. This investment is not just about fixing problems after they happen; it is about preventing them in the first place. A good cybersecurity system can save us a lot of money and trouble by stopping data breaches before they occur. When we protect our data well, our customers trust us more, and our business runs smoothly without cyber-attack interruptions.

Cybersecurity should be a central part of our company's strategy. Consider security when making big decisions, especially about new projects or technologies. Jason Swisher explains that a layered security approach is one of the best strategies. This approach layers different security measures on top of each other, so if one fails, the others are still working (Swisher, 2024). For example, we use strong passwords but also have firewalls and train our employees on security. This makes it much harder for hackers to break into our systems. Integrating these layers into every part of our strategy ensures we always consider security, enhancing the safety and resilience of our entire operation against various cyber threats. Layering security also means that we can detect and respond to threats faster. If hackers get past our firewall, they still have to get past our antivirus software and other defenses. Doing so gives us more time to stop them before they can do any real damage. Each layer of security acts like a net, catching different types of cyber threats and preventing them from harming our business.

References:

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