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3.18.2025

All In One Moving & Storage | Global Moving Services

This Paper # 2 documents the completion of my full 100 hours of the cybersecurity internship at All In One Moving and Storage Global Moving Services. I started my initial 50 hours with almost all my focus on onboarding, learning company policies, observing meetings, and learning how cybersecurity can enable a global logistics operation; now, I've moved beyond the observation phase, and I am contributing actively. The extra 50 hours have changed my role from a quiet learner to a quiet working part of the security team, and the difference in my confidence, technical knowledge, and appreciation for the field is unmistakable.

At the beginning, I would read security documentation, learn to understand the unique risks that a logistics company that monitors sensitive customer data, financial transactions, and international shipments faces, and attend high-level discussions. Those first weeks provided me with context however, the next 50 hours provided me with application. I started by helping with the daily security log reviews. I was able to monitor network traffic in our U.S. and European hubs using the Security Information and Event Management platform of the company. One of the most memorable afternoons, we noticed a strange spike in unsuccessful logins associated with an unknown IP address linked to a shipment-tracking tool. The team confirmed that it was a brute-force attempt and blocked the source, and witnessing that in real time was really fascinating.

My responsibilities expanded, and I was involved in monitoring a vulnerability scan of our internal inventory-management system. I was also involved with a senior analyst to conduct

Nessus scans and subsequently compare the results of the reports. This lesson helped me to understand how easily a tiny mistake in a logistics setup can roll into a massive attack. I have also taken a lot of time to understand defensive tools used to secure our operations around the world. I had practical training on firewalls and was assisted in testing rule sets that regulate the traffic between our headquarters and overseas partners. The concept of encryption turned out to be practical when, as I monitored the analyst, I helped to verify certificate updates before a major client rollout. Having this opportunity to shadow the team highlighted the importance of an effective communication process and written procedures in a 24/7 logistics infrastructure.

These experiences have resulted in evident personal development. I used to hesitate to stand up in meetings and ask questions, but now that I'm learning firsthand, I'm excited to learn more. The concepts I studied in school at ODU are not theoretical anymore; I have witnessed how they have been used to secure millions of dollars in cargo and thousands of customer records. My technical language knowledge has broadened, my skills to read security dashboards have become more acute, and my knowledge about the reasons why logistics companies are the best targets has been strengthened. Attackers are aware that we transport valuable information across borders, and the old systems still may be in use in remote warehouses.

The completion of these 100 hours has reinforced my career dedication to cybersecurity. The learning pace has been perfect for me. Each new activity, such as checking logs in the morning or discussing the results in the evening, has taught me that ensuring the security of a company is not simply a matter of technology, but it is a matter of protecting trust, and the financials of the human beings who use our systems. Now, I eagerly anticipate of whats next to come in this stage of my internship with excitement, because I will get a chance to deal with

more projects and keep my contribution to a department that ensures the security of an entire global operation.