Morgan Brown

CYSE 200T

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Professor Duvall

# Doris Locking: Cybersecurity in Healthcare

BLUF: This morning's guest speaker was veteran and expert IT strategist Mrs. Doris Locking. Mrs. Locking has over 25 years of experience leading IT strategy in complex environments, specializing in government and healthcare sectors.

## About the Speaker

Mrs. Locking currently serves as the Vice President of Advisory Services at Strategic Cyber Partners, providing expert advice and solutions tailored to specific client needs related to compliance with industry regulations. Doris oversees operations at Sentara Healthcare and manages the health plan website and its partners, including HIPAA, Medicaid, and Medicare. Doris's job includes ensuring that Sentara's medical technology meets the standards and regulations of these programs before getting approved to avoid any overlaps.

A proud Navy veteran, Doris worked in cryptology while serving in the military. While working in cryptology, Doris was introduced to cybersecurity and fell into the cyber-IT field. Doris has a proven track record in IT governance, risk management, and preparing organizations for audits. She excels at navigating government regulations and supporting healthcare initiatives. Her achievements include developing a risk management framework for evaluating medical operational IT equipment for military healthcare environments and implementing controls on a health plan member portal to ensure compliance with state and federal privacy regulations.

Doris holds a Master's degree in Information Assurance from Norwich University, a Master's degree in Business Administration from Strayer University, and a certificate in Public Sector Leadership from Old Dominion University. She is always excited to share her insights and experiences regarding compliance strategies, particularly with small businesses.

In addition to her career, Doris enjoys mentoring future IT leaders, going for runs, and volunteering with local schools.

## Think Outside the Box

Mrs. Lockings' emphasis on the importance of critical and creative thinking in cyber defense was the first point I recognized. Cyber employees should think outside the box when securing and defending technology systems because attacks can come in any shape or form. Therefore, it is vital to be prepared to successfully fight against any risk or attack regardless of its complexity.

Doris mentions that medical equipment and systems were not made with cyber risks in mind; however, prioritizing the cyber safety of the equipment, systems, and the data they hold and share is crucial for hospital and patient safety.

## Communication and Negotiation

The importance of communication and negotiation was a major point of Mrs. Locking's presentation. Communication with peers, partners, and employees benefits all parties involved. Proper communication eliminates confusion, possible errors, and major mishaps due to miscommunication. Negotiation allows projects to run smoothly with possible extra helping hands by involving other collaborators.

## Understand the Business

Mrs. Locking also stated it is important to understand the business you're working for. Today, many businesses are now having IT personnel at the forefront of projects, whereas they were previously behind-the-scenes workers. These IT personnel should be able to communicate with employees or collaborators in a business way. For

example, these IT employees may not be used to dumbing down terms and coming up with simpler terms and scenarios to communicate with one another. However, they may have to do so as they are now directly talking to professionals outside their field of expertise who need to understand tasks and suggestions.

## Conclusion

Overall, I thoroughly enjoyed Mrs. Doris Locking's presentation and consider her my favorite guest speaker of the semester so far. Her presentation was extremely engaging and informative. I look forward to using her tips and suggestions in the future and hope to one day reference her presentation somewhere down my career path.