

## **David Quartarolo**

## How to Create a Home Lab for Fun and Profit: Security Edition

In today's rapidly evolving cybersecurity landscape, hands-on experience is invaluable. This interactive session is designed for aspiring cybersecurity professionals (as well as current professionals) looking to hone their skills and gain practical experience from the comfort of their own home.

Join us as we delve into the art of creating practical and cost-effective cyber-security home labs. We will explore essential components, software, and techniques to set up a safe and controlled environment for learning and experimentation. Whether you're a beginner eager to start your cybersecurity journey or an experienced practitioner seeking to expand your skillset, this session will equip you with the knowledge and tools needed to build and leverage your home lab effectively. Don't miss this opportunity to take control of your learning and development in one of the most dynamic and critical sectors of IT.

## **Biography**

David Quartarolo is a seasoned information security professional with over a decade of industry experience. He is passionate about architecting secure infrastructure for organizations. With a solid background in software development and cybersecurity, David's expertise paved the way for the creation of the 'SMUDGE' passive OS identification tool.

A veteran of the United States Submarine Force, David's interest in the linux operating system started beneath the waves. After his military service, David has been involved in the technology sector, where he has contributed to enhancing the security and operation of medium to large-sized enterprises. He is a graduate of Wilmington University and a three time speaker at the

Secure Delaware conference.

He is currently working as the infrastructure security engineer at Dash Financial Technologies. He spends his time off with his wife Heather and their son "the chaos monkey".