



Mid-Atlantic CIO Forum: Meeting Announcement

Topic: Security Threats Today, GDPR, and Life Cycle Approaches for Managing Risks

Date: November 15, 2018 Location: Towson University

Please join members of the Mid-Atlantic CIO Forum and their invited guests at this November 15th Forum. We encourage you to invite your Chief Security Officers, Security Admins, and maybe someone from your Legal team to this special Forum. This Forum will cover how organizations are seeing their security requirements change, including data protection requirements, and how they must respond. We will explore together what is the nature of cyber-attacks today. Throughout the lifecycle within our organizations, security must be proactively planned and managed. CIO's must understand the changing nature of GDPR and the implications now in the U.S. For companies today, clearly security cannot be an afterthought.

First, Wade Alt VP, Managed Threat Services, and Todd Inskeep Principal, Commercial Cyber Strategy, from Booz Allen will share lessons learned fighting some of the world's most notable cyber-attacks, executed by an ever-changing group of highly sophisticated group of cyber criminals. What can CIO's learn from these recent and notable cyber-attacks? Wade and Todd will also cover – "By Design, By Default": GDPR and what they have seen work and not work in global enterprises. GDPR demands that organizations build data protection 'by design and by default' into every level of their business and their processes. And the regulation has the teeth to enforce the demand. They will discuss:

- Securing operational systems and processes so that they meet business goals
- How to identify and address potential weak spots
- Gaining enterprise-wide agreement on security being built into every process

Second, Neil Ashworth Security Solutions Architect from Nutanix will cover their Security Roadmap and trends in hybrid cloud security deployments. Security should not be an afterthought or a big overhead for a CIO to maintain. Taking a comprehensive, defense-in-depth approach to security that covers the entire infrastructure lifecycle is critical. How a Cloud Environment is built, to how it's deployed and managed, needs a holistic approach to security that can be covered in four key pillars:

- 1. Platform:** With a tailored Security Development Lifecycle (SecDLC) steering product development from initiation, security is incorporated into product development from the start – avoiding difficult tradeoffs between security and performance or features.
- 2. Automation:** People make mistakes. Mistakes can be replicated when trying to scale and can be exploited. Organizations must drive adoption of automation where able, to minimize potential attack vectors.
- 3. Ecosystem:** No product is an island. This includes network security, end-point security, and data security. Taking a holistic approach to delivering comprehensive security through a broad partner ecosystem meets diverse security needs. The Security Function within an organization must provide "foundational" services and "products" in some cases that are aligned based on the business' risks assessment and security strategy.
- 4. Network Security Policy:** Networking is hard, a big complicated structure requiring many skilled individuals to manage and operate and many more to secure it. Simplifying this ungainly beast with centralized policy management and dynamic enforcement combined with clear visualization is the first step towards enabling organizational IT professionals the tools with which they can effectively fight against unwanted intrusion.

We will finish the morning with an open discussion on questions that you might have. We hope that you are able to leave with some answers that you can use to minimize risks for your organizations and develop solutions that embody "life cycle" security controls and measure that are appropriate for protecting your systems, data, and business assets.

Please join our members and their guests at this Full Membership meeting. The meeting starts at 8:00 AM and ends by 1PM. Brunch and lunch are provided. Pre-registration is required. Meeting logistics including agenda, directions to the meeting place and parking information will be emailed to you after you register. For registration for this meeting, please reply to the meeting request send out by Bonnie Lawson or contact her at blawson@towson.edu or 410-704-4252. A Security Networking Group (SNG) meeting will be held following lunch.