Cybersecurity Education Sessions

Tuesday, March 16th　　　　　Room: Signature Room North

Securing Remote Access

Speaker: Adam Gray

Most organizations built hasty solutions for remote access, and most will not see theirs go away entirely when all offices are open again. We're laying out a sensical process to get security controls caught up with remote access today, and to prepare it for tomorrow.

A nationally recognized figure in the cybersecurity industry, **Adam Gray** has been at the forefront of applying security research and innovation for the last 25 years, helping protect some of the world's largest and most vulnerable enterprises against critical threats. A highly sought-after speaker who has lectured at universities and before armed forces security councils, Adam has advised many of the nation's Fortune 1000 corporations as well as the US Army, Navy, and Air Force. With a unique perspective on the emerging threats and the ever-changing landscapes of everything from compliance to intrusion prevention, Adam has an impressive track record of successfully steering strategy for the full spectrum of IT and security disciplines.

Educating Your Guesses: Reducing Risk with Data

Speaker: Sara Anstey

Cybersecurity risk is calculated vaguely today, largely through guesswork, inaccuracies and misunderstandings of metrics--warping our decisions about resource investment. We'll present a more reliable, proven model for determining risk with far greater accuracy and granularity, that can be rapidly implemented in your Cybersecurity management strategy.

Sara Anstey is a Business Intelligence Architect at Novacoast who is passionate about empowering businesses to use everyday data to make strategic business decisions. She believes that the intentional adoption of a data-driven culture can be a key differentiator to companies in today's security climate. Sara has experience in custom web development, artificial intelligence, data analytics, business intelligence, and applied statistics.
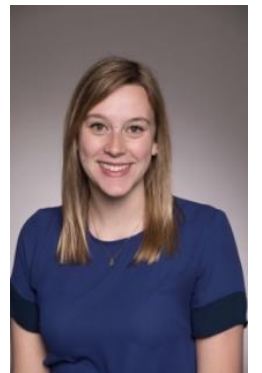
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Why Your Identity Projects Fail

Speaker: Dave Muehling

There's a roughly 5-year cycle of purchase, implementation, frustration and abandonment within most organizations in their Identity projects. We'll outline the reasons for this "failure cycle," how best to avoid it, and touch on the current failings of SaaS Identity offerings.

Dave Muehling is a twenty-five year veteran of the Identity Management and Security disciplines. During this time, Dave has led a variety of teams in Security and Identity Management, including as Senior Director and Key Initiative Leader on the Identity and Privacy Consulting team at Gartner, as well as his current role as Director of Identity Services at Novacoast, a global security and identity management services and product provider working in the Networking and Security field for 15+ years. Over those 15 years, he has assisted corporations of all sizes with designing, implementing and securing corporate and cloud networks through both native and third-party products. These products range all the way from firewalls, WAFs and IDS/IPS devices to EDR, DLP, and eDiscovery systems.

SIEM is Dead, Long Live the SIEM

Speaker: Jon Poon

The SIEM isn't being replaced today because the collection of data is still at the core of our security toolset. XDR isn't here to supplant, but to empower. To understand how they cooperate to deliver intelligence, we will track the history of SIEM as security too and give a clear perspective on where security management is headed. We will discuss exactly where XDR and SIEM sit in a future-ready information security strategy.

Jon Poon has a background in development starting with a degree in Computer Science and spanning 15 years in security and enterprise software. His expertise includes architecting and implementing web (full stack), mobile, and desktop applications. He was worked with developers and engineers across the industry to develop solutions that range from simple services to mission critical processes. Jon is currently the Vice President of Security Services at Novacoast.

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Architecting for the Apocalypse in AWS

Speaker: Alec Harrell

We often think of architecting applications for the known-knowns in both security and availability. It is common to architect for certain levels of load, attack vectors, and specific recovery mechanisms. But what about the case where the worst possible scenario happens, known-unknowns and unknown-unknowns? Leaks of access keys, deletion of infrastructure, full account takeover, and ransomware can be devastating to a company and their bottom line if not prepared for and architected properly. Learn about various approaches to architecture and unique applications of technology to prepare a company for the worst possible scenarios affecting confidentiality, integrity, and availability of services.

Alec Harrell is a Director of Security Services at Novacoast specializing in enterprise security, dev secops, cloud security, and custom development. His recent work includes mobile apps, custom web development, embedded development, IOT solutions, Dashboarding, and security projects ranging from security product implementation, security advisory, and penetration testing. His responsibilities include architecting secure and maintainable custom solutions for all size companies ranging from startups to Fortune 10.