

Securing Your Systems in a Digital World



Meeting to be held on Wednesday 5th July 2017

At The Vox Conference Centre, Resorts World

Birmingham, B40 1PU



UK & Ireland Chapters

Audit & Assurance Stream Information

Audit & Assurance Stream		
Time	Session	Company & Speaker
13:30	<p>The essentials surrounding User Behaviour Analytics to detect and protect your business in the digital age</p> <p>Companies are increasingly realizing the fact that they need to do more to protect their assets and reputation against internal and external attacks. Using User Behaviour Analytics (UBA) to detect unusual behaviour patterns or undesirable activity of the both user accounts and system accounts is a critical step.</p> <p>In this session we will cover the essentials of User Behaviour Analytics with some real-life examples of how it can help to detect the use of compromised accounts by building behaviour profiles of each user and system account and then comparing the real-time activity of those accounts against the behaviour profile. Any anomalies such as accessing systems at unusual times or using parts of the system that that user has not previously used can trigger alerts indicating that a potential security breach has occurred.</p> <p>Monitors can also be set against your most sensitive and valuable data, such as Credit Card Tables or Customer Records, alerting you as soon as any attempt is made to access this data.</p> <p>UBA is also helpful in identifying non-malicious threats, such as employees accidentally exposing sensitive information or creating potential risks or disruption to production processing.</p> <p>Analysing the behaviour of system accounts can also identify any potential exposure to indirect access licensing costs through 3rd party access and IoT activity.</p>	<p>David Lloyd & Moshe Panzer</p> <p>Grey Monarch & Xpandion</p>
14:20	<p>Protecting sensitive data in your SAP systems using strong user authentication</p> <p>CyberSafe has over 20 years' experience, providing security solutions and sharing their expertise in SAP security, compliance, session encryption, authentication, and secure single sign-on.</p> <p>Sensitive and confidential data is stored in many of your SAP systems, and needs to be protected from unauthorised access. You need to ensure that when users logon to a SAP application that they are the actual user who</p>	<p>Tim Alsop</p> <p>CyberSafe</p>

	<p>owns the identity/credentials, and not somebody who has obtained the password, e.g. using social engineering.</p> <p>In this interactive session and we will discuss:</p> <ol style="list-style-type: none"> 1. The risks and costs of a potential SAP data breach. 2. Some case studies where companies using SAP business applications have suffered a data breach and how those breaches could easily have been avoided. 3. The impact of passwords on SAP data breaches. 4. How the CyberSafe's TrustBroker products can: <ol style="list-style-type: none"> a) Protect access to sensitive data in your SAP systems. b) Reduce your costs and increase user productivity by reducing the number of passwords required. c) Enforcing strong user authentication (e.g. two-factor or multi-factor) only when required. d) Use an existing infrastructure to reduce complexity 	
15:35	<p>The role of Access Rights Management in cyber security– It's what's inside that counts!</p> <p>With new research claiming people are still the biggest threat to cyber security, organisations must make managing what their employees have access to a priority, before it's too late. Simon Cuthbert is a 25 year veteran of the IT Industry. Having spent over 20 of those years focussed on security he has seen many changes in the way we do business. The one constant is people.</p> <p>Simon will discuss how the Insider Threat is still the single biggest point of failure in 'Cyber security'</p>	<p>Simon Cuthbert</p> <p>8Man</p>