



GSE UK Security Working Group – Next Meeting

We are pleased to confirm that the next meeting of the GSE UK Security Working Group, is scheduled as follows:

Date	Thursday 3 rd March 2022, 10:00 – 17:30 GMT (Please note the time zone! The meeting is being run from the UK)
Venue	Via Zoom
Registration	Click here
CPE/CPD hours	Up to a maximum of 6 hours (full attendance required to claim maximum number of hours)

This meeting is suitable for anyone with an interest in Mainframe Security, including Mainframe Security Professionals (newbies to experienced), Cyber Security Specialists, System Programmers, Auditors and Managers. Attending this meeting will grow your professional skills and knowledge in the following areas:

- Latest security innovations from vendors and how they help enhance security for your organisation
- Current threats, trends, including regulatory and compliance updates to help you prioritise security and compliance efforts
- Share problems, knowledge, best practices with working group members
- Give feedback to vendors on their offerings, including product direction
- Earn CPE/CPD hours to support maintenance of certifications or an education portfolio

Please [read on for the agenda](#) line up.

Jamie Pease CISA, CISM, CDPSE, CISSP, CITP, MBCS
Chairman of the GSE UK Security Working Group

Agenda

Please note: There will be a 15-minute gap between most of the sessions to allow for switchover to the next presenter. Agenda and timings are subject to change.

Start	End	Topic	Who
10:00	10:30	Introduction from the Working Group Chairman Kickoff session for the meeting, where the Chair will provide an update on working group business and news from the GSE UK Region, such as the annual conference.	Jamie Pease (Working Group Chairman)
10:30	11:30	How mainframe modernization affects security The term "mainframe modernization" covers changes made to z/OS since the millennium. While IBM tried to save the technology, it added support to TCPIP, new languages, REST API support and many other small changes that made the mainframe just another server in the farm. Stronger, faster, general purpose, but a server. We will discuss hardening frameworks, the need for continuous assessments and the effect of modernization on security. We will demonstrate how automation and single point of management of risks helps improve security.	Itschak Mugzach (SecuriTeam Software)
11:30	11:45	Break while we switchover presenter	All

11:45	13:00	Mind your language! Cybersecurity is often portrayed, as a niche area, physically and logically closed off where only bad things happen such as cybercrime, data breaches and fraud. The language and visual cues we use to represent cybersecurity such as ‘young males in hoodies’, reinforces negative stereotypes, leading to biases in machine learning, and facial recognition. Whilst language is contextual, and evolves over time, being mindful of the language we use can foster greater inclusion. Come along to this session, to learn why language plays such an important role in the future of tech and cybersecurity, and how you can make a positive change.	Sarah Armstrong-Smith (Microsoft)
13:00	13:30	Lunch Break	All
13:30	14:30	The dangers behind a privileged user We are more than tired of knowing that privileged users are targets of attack and this could be more dangerous when their ISPF datasets are not protected properly. This weakness could allow your system to be easily hacked.	Rogério Camargo (Kyndryl)
14:30	14:45	Break while we switchover presenter	All
14:45	15:45	Taming the Skyrocketing Usage of Digital Certificates Certificate usage is becoming more and more widespread. As a mainframe security administrator the burden is falling on you, but much of the certificate process may be a mystery: Key Rings, Certificate Authorities, Private Keys, Intermediate Certificates, Signing Requests – what do they all mean? And how do I issue the RACF commands to make them all work? This session will make sense out of all of those terms and more, show you how they are used by RACF, and most importantly, show you a better, faster and easier way of issuing all of those certificate commands.	Charles Mills and Julie Bergh (NewEra Software)

15:45	16:00	Break while we switchover presenter	All
16:00	17:00	<p>z/OS Modernization - RACF Administration</p> <p>The time is coming when z/OS System Programmers will spend more of their days accessing and controlling system functions from a web browser and less and less from a 3270 TSO terminal. The reason for this transition is simple, the rich visualization of data and controls offered by a browser-based interface will broaden user access, resulting in a greater degree of system investigation and understanding of the z/OS environment.</p> <p>In this 50-minute presentation, Paul Robichaux will review the alternatives and challenges faced by software developers as they build Web-based RACF Administration Tools focusing specifically on:</p> <ol style="list-style-type: none"> 1) SETROPTS Class Analysis, Settings Compliance 2) Digital Certificate Inspection and Intelligence 3) User Community Service Administration <p>Twenty minutes into the presentation Paul will begin a 30-minute demonstration of such tools as supported by the ICEDirect z/OS Web Application Platform.</p>	Paul Robichaux (NewEra Software)
17:00	17:30	<p>Hints & Tips</p> <p>Do you have any questions, ideas, conundrums you would like to share with the group? This 'all hands' session is your opportunity to tap into a wealth of expertise! It could be a technical question, or maybe you are interested to know who has implemented a specific change and what were the challenges.</p> <p>This is a session for everyone to participate, so please come prepared with those questions.</p>	All
17:30		End of meeting	

About the speakers

Sarah Armstrong-Smith FBCS - Chief Security Advisor at Microsoft

As Chief Security Advisor, Sarah works with Microsoft's strategic customers across Europe to help them evolve their security strategy to support digital transformation and cloud adoption.

She is also passionate about working with SMEs, serving as Non-Exec Director and Board Advisor to help their tech journeys.

She's been voted one of the 'most influential women in UK tech', and one of the 'most influential and inspiring women in cybersecurity'.

Rogelio Camargo

Rogelio is a Mainframe Security Engineer specialized in IBM z/OS Security Server's RACF.

What I'm most excited about is helping my customers identify security weaknesses, reduce risks, and make their systems more secure and less vulnerable to threats and cyberattacks.

I am the author of two IBM Redbooks and I've worked on security projects, audits and consulting for large clients in the United States, Canada, Greece and most Latin America countries

Charles Mills

Charles has been writing large system software for longer than he cares to admit. He developed security software for eight years at CorreLog, where he authored the zDefender and SyslogDefender products which were acquired by BMC.

Paul R. Robichaux

Paul is CEO and co-founder of NewEra Software, Inc. He served as the Chief Financial Officer of Boole and Babbage for the ten years immediately preceding his co-founding of NewEra in 1990. He holds a BS in Accounting and a Masters in Business Administration from a Louisiana State University, is a Certified Public Accountant and a frequent speaker at industry events. The corporate mission of NewEra Software is to provide software solutions that help users avoid z/OS noncompliance, make corrections when needed and in doing so, continuously improve z/OS integrity and Security.

Future GSE UK Security meetings for your calendar

More details of our schedule, including other events from the GSE UK Region can be found here: <https://www.gse.org.uk/events/>