Cyber Security Intelligence for Health Systems Seminar

Protea Balalaika Sandton

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The healthcare sector relies heavily on interconnected technologies and sensitive patient data, making it a prime target for cyberattacks. This one-day seminar seeks to equip healthcare professionals with the latest knowledge and skills needed to understand and combat cyber threats from insider industry experts.

Highlights

· Latest global & local trends in cyber security intelligence
· Case studies of real-world cyberattacks on health systems
· Insider industry advise on how to improve cybersecurity in health systems
· Networking opportunities for attendees to connect with other professionals in the field.

Dr Jabu Mtsweni
Head of the Cyber and Information Security Centre at the Council for Scientific and Industrial Research (CSIR)

Russel Opland
Global Data Protection Officer, Lemon Grass

Muyowa Mutemwa
Research Group Leader: Data Security & Analytics · Council for Scientific and Industrial Research (CSIR)

Vukosi Sambo
AfroCentric Group, Executive Head of Data Insights

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08:30 Registration

09:00 The State of Phishing and Ransomware in South Africa
- Data Breach Theme Analysis between April - July 2023
- Data breach posts share across the African continent (April – July 2023)
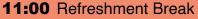- Discovered Threats Vectors and Threats
- CSIR Recommendations

Muyowa Mutemwa, Research Group Leader: Data Security & Analytics · Council for Scientific and Industrial Research (CSIR)

10:00 Secure Care-As-A-Service
- Technology as a care enabler
- Outcomes of technology enabled care
- But! The other side of the coin- When technology and data comprise care and outcomes
- The balancing act
- How to get ahead: architecturing a secure care ecosystem

Vukosi Sambo, AfroCentric Group, Executive Head of Data Insights

11:00 Refreshment Break

11:30 Stimulating and Sustaining Cybersecurity Awareness and Culture in the Health Sector
- Users as the weakest link in cybersecurity
- Cyber threats targeting users in the health sector.
- Challenges in cybersecurity awareness and cultures
- Driving cybersecurity culture and awareness through the organizational culture
- Critical success factors for driving cybersecurity culture

Dr Jabu Mtsweni, Head of the Cyber and Information Security Centre at the Council for Scientific and Industrial Research (CSIR)

12:30 Privacy/Security Incident Management In Healthcare
- The importance of preparation
- Standards-based approach
- Major phases of response
- Critical elements to include

Russel Opland, Global Data Protection Officer, Lemon Grass

13:30 Lunch

14:30 "Session to be Updated"

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