Security Convergence: Building an Evidence-Based Roadmap
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Time: 14:00-15:00
Teams Link: Join Seminar (We'd appreciate if you could optionally register to join our mailing list)

Abstract:
Security convergence involves the integration of security resources within an organisation, requiring different security disciplines to work more closely together. Convergence has been advocated as a way of helping organisations understand and mitigate risks that cross the boundary between cyber security and physical security.

There are few empirical studies that explore converged security, however, and no evidence-based guidance to help organisations make an informed decision about how to converge their security functions. Consequently, organisations may not be creating the holistic security they anticipate.

This presentation discusses a series of qualitative research studies that start to build the evidence-base for converged security by investigating why organisations adopt convergence and how they implement it. The presentation then goes on to describe how the findings from these studies have been used to create an evidence-based roadmap to help organisations navigate the decisions they need to make when adopting convergence.

Biography:
Emma is a final year PhD student at the University of Portsmouth. Her research into convergence investigates the factors that facilitate the integration of cyber, physical and personnel security resources within organisations. Emma has previous experience in the public and private sectors where her work investigated how the design of systems impacts the behaviours and performance of people. Her work across diverse industries, including health, defence, security and transport, frequently involved liaising with internal and external stakeholders, from board level to the general public, to inform project direction and outputs.

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