



IRM

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Track 4: Security, Privacy, and Digital Resilience

In the evolving landscape of digital technology and business, the intersection of security, privacy, and digital resilience has never been more critical. This track offers an in-depth exploration of security, privacy, and digital resilience from a management perspective, blending technical insights with strategic business considerations. It aims to reveal how security measures and business operations intertwine, highlighting the critical role of safeguarding as well as utilizing digital assets to promote a secure and innovative business landscape. The key themes at the intersection of security, privacy, digital resilience, and related technologies will be comprehensively explored.

Topics will include:

- **Security Frameworks and Governance:** Examining how organizations can develop robust security frameworks that align with business strategies, including risk management practices, compliance, and governance models.
- **Technical Measures and Digital Resilience (Business Continuity):** Detailing the technical measures organizations can employ to safeguard against cyber threats, alongside strategies that explore digital capabilities, ensuring digital resilience (or business continuity) in the face of major disruptions.
- **Human Factors in Security:** Exploring the critical role of human behaviour and organizational culture in security, including training, awareness programs, and the psychology behind security breaches.
- **Emerging Threats and AI:** Assessing the evolving landscape of security threats and the role of emerging technologies like artificial intelligence and machine learning in predicting and mitigating cyber attacks.
- **Data Privacy and Protection:** Addressing the challenges and strategies related to data privacy and protection in an increasingly digital world, including regulatory compliance and ethical considerations.
- **IoT cybersecurity-related issues:** Addressing the challenges of an increasingly connected world resulting in a wider attack surface, with IoT-enabled solutions as a key component of Industry 4.0 and Smart X environments.

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