

Security and Risk Management – Emerging Trends:

These units explored SRM topics such as artificial intelligence, automation, behavioural economics, ESG risk, supply-chain resilience, and security-by-design principles.

Together, they highlighted how technological and social shifts are related to governance, compliance, and resilience.

Key Trends:

- **AI and Automation:** Help to speed up threat detection and response but also create new challenges around ethics, workforce changes.
- **Behavioural Economics:** Highlights how human judgement and bias can affect risk decisions, showing the need for structured frameworks to improve consistency.
- **Reputational Risk and ESG:** Focuses on transparency and responsible practices, which are now essential for maintaining compliance and public trust.
- **Supply Chain Risk:** Uses IoT and analytics to improve visibility, predict issues early, and strengthen resilience.
- **Security by Design:** Encourages building security into every stage of development to prevent gaps and meet compliance from the start.



Figure: Interconnected Trends in Modern SRM

Learning Outcomes:

I learnt how emerging trends like AI and automation are transforming SRM practice, highlighting the need for strong governance and ethical controls. I also realised how behaviour plays a role in risk analysis and how ESG risk has become integral to organisational accountability.

References

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