From all indications, the factor that will most affect the future direction of Security and Risk Management is Machine Learning (or Artificial Intelligence in general).

In an era where cyber threats are evolving rapidly , traditional security measures are no longer sufficient (GCore, 2024; Koli et al, 2025). Machine Learning (ML) stands at the forefront of revolutionizing Security and Risk Management (SRM), offering adaptive, predictive (Rezoud, 2025), and automated solutions to emerging challenges (Resolver, 2023).

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