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A case analysis of securing organisations against information leakage through online social networking

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Abstract

The inadvertent leakage of sensitive information through Online Social Networking (OSN) represents a significant source of security risk to organisations. Leakage of sensitive information such as trade secrets, intellectual property and personal details of employees can result in a loss of competitive advantage, loss of reputation, and erosion of client trust. We present 4 case studies which examine drivers for employee leakage behaviour and corresponding security management strategies. Drawing on these case studies, we present a maturity framework for organisational OSN Leakage Mitigation Capability (OSN-LMC) and lessons learned from the case analysis.

Keywords

Author Keywords: [Information leakage](#); [Information security management](#); [Online social networking](#); [Maturity framework](#)

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