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Electronic signatures security

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Many companies are joining the worldwide drive toward a paperless environment. The utilisation of digital documents, contracts or approval forms can save organisations large costs and time as documents can be electronically signed and transmitted to their destination within minutes. Electronic signatures can bring many advantages, but a review of the current situation shows many cybersecurity threats around the signing of documents in a digital form. Many companies are still in the early phases of utilising electronic signatures, with many potential opportunities for manipulation. This paper discusses the various types of electronic signatures, how they can be exploited and recommends general security measures individuals and organisations can follow in order to use electronic signatures more securely.

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