Two Factor Authentication

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Abstract—Verifying a person is an always present topic in our society in terms of information security. This paper deals with the problems of Single Factor Authentication, such as wrong choices for passwords, phishing, social engineering and evaluates methods for enhancing the security, both in theory, by describing the possible combinations of known Authentication methods, but also in practice with examples from leading companies in the world. A perspective for the future is posed to alert the awareness for insecure Authentication methods.

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