

2009 Salmat VeCommerce Identity Verification Study Finds Consumers Lack Faith In The Security of Passwords

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Sydney, 5 May 2009 - Australian consumers are becoming increasingly concerned about issues of [security](#) and the methods organisations use to verify their identity, according to a new study by Sydney-based research company, callcentres.net.

The 2009 Salmat VeCommerce Identity Verification Study highlights consumers' fears that traditional PINs and passwords do not provide adequate protection of their personal information, with 67 per cent of consumers reporting that they believe their security details are at risk.

Just over half (51 per cent) felt that someone else may be able to accurately guess their password, PIN or security details for interactions over the phone, while 59 per cent said they believe someone else may actually know these details.

When extrapolating this response to the wider Australian population, this equates to about 44 million accounts held by Australians being regarded as currently vulnerable.

Online surveys were completed by 203 Australians for the study, which aimed to understand consumers' attitudes towards processes used by organisations to verify identity.

"An increasing number of consumers in the Australian market believe that conventional forms of identity verification, such as PINs and passwords, are becoming more vulnerable to fraud, theft or misuse," said Paul Magee, Managing Director of Salmat VeCommerce. "These concerns are focused around the ease with which the personal information can be guessed, the possibility of information being stolen and the use of technology to hack information."

In the same study conducted in 2008, 15 per cent of Australian consumers considered the use of passwords in the identification process as 'very' or 'extremely' vulnerable. In 2009, this figure increased to just over one in four consumers (27 per cent). The main reasons for consumers' fears about the security of their passwords were that they can be easy to guess (51 per cent), technology can be used to hack information (17 per cent) and information can be stolen or call centre staff can be dishonest (12 per cent). Around six in 10 respondents (57 per cent) reported that they find having to remember multiple PINs and passwords frustrating. A significant proportion of consumers (41 per cent) had to remember a password or PIN for more than five different organisations.

Over the past 12 months, 78 per cent had forgotten a password or PIN on at least one occasion and were required to divulge additional personal information to confirm their identity.

The most preferred method of verifying identity was biometric voice identification, a technology that enables a person's identity to be authenticated using the unique characteristics of their voice. This was favoured by 45 per cent of respondents, followed by PIN (21 per cent), password (18 per cent) and personal details or history questions (16 per cent).

The survey indicated that consumers would also be prepared to deal with more complex processes as a tradeoff for increased levels of security. In 2008, 64 per cent of respondents said they would ideally like a

'fairly' or 'very' complex security process when being identified by organisations. In 2009, this increased to 75 per cent.

"More than ever, consumers are keen to ensure that their personal information is protected," said Magee. "If this means the process is a little more complex, that is a sacrifice that most people are happy to wear. Their paramount concern is that this information is dealt with in an appropriate way and that they retain control over it as much as possible."

The survey found that 67 per cent of Australians are concerned about fraud and identity theft (up from 63 per cent in 2008), while 62 per cent have become more careful about sharing their personal information over the past couple of years (up from 58 per cent in 2008). It also revealed that 56 per cent of people felt uncomfortable providing personal details over the phone to a call centre representative.

An alarming 37 per cent of the survey respondents had either experienced identity fraud or theft themselves, or had a friend or family member who had fallen victim to these crimes.

"The threat of identity theft and fraud has become a very real concern," added Magee. "Identity crime is one of the fastest growing offences across the globe, and Australia is no exception."

http://www.computerworld.com.au/article/302010/2009_salamat_vecommerce_identity_verification_study_finds_consumers_lack_faith_security_passwords?fp=&fpid=&pf=1