Context and decontextualization as a cause of payment fraud

Dr Steven Murdoch University College London and OneSpan





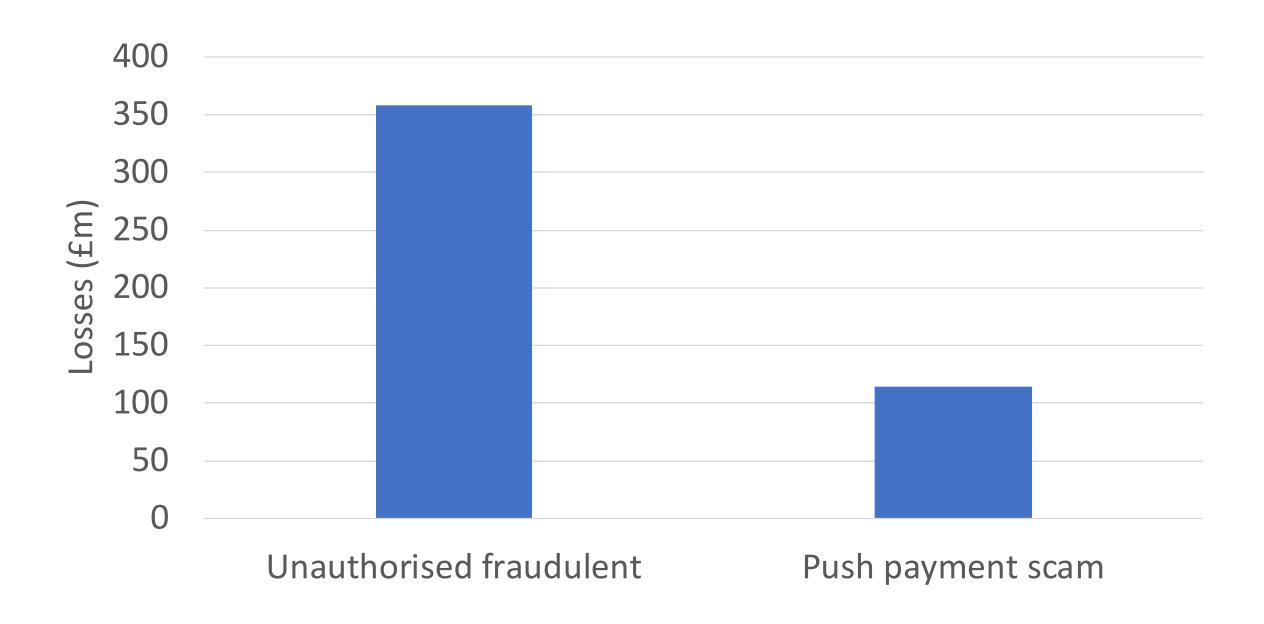


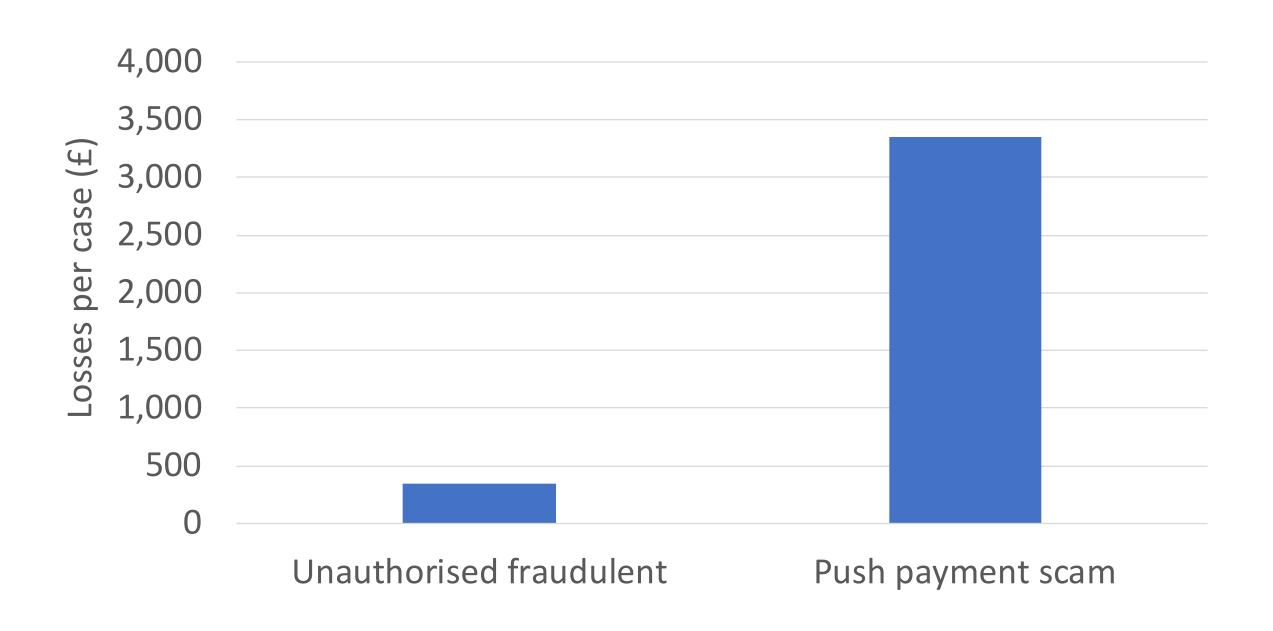






Time Place Person Reason Scenario









YOUR BANK

Today 8:32 AM

Never share this code, even with people working for your bank. OTP 1234 MAKE A NEW PAYMENT of £1000.00 to account ending in 9876. Please call us if this wasn't you.





Discount applied

£20.00

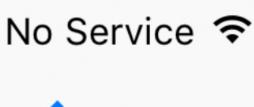


== **** **** 6047

Enter your SMS code

Confirm

Fill code 019288 (£20)



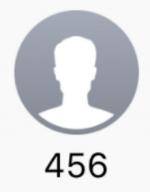














Text Message Today 8:38 PM

Free T-Mobile Msg: The SIM card for has been updated. Account activity details at my.tmobile.com. Call <u>1-800-937-8997</u> if change is unauthorized.

MTN defends position



By Candice Jones, ITWeb online telecoms editor Johannesburg, 08 Jan 2008

Read time 3min 40sec

















TN says it will release an outline of the progress of its investigation into a fraudulent SIM swap that was partially responsible for a charity loosing R90 000 at the end of last year.

The telecommunications provider, in conjunction with the National Prosecuting Authority (NPA), initiated the inquiry after Cape Town non-profit organisation, the Novalis Ubuntu Institute, lost R90 460 as a result of various identity theft tactics.



REGISTER NOW

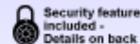
MTN spokesman Ntombizodwa Mhangwani says progress of the investigation into the SIM swap will be released later this week. "This matter is still being investigated by our fraud department, together with the NPA. We view this to be a serious offence and are taking all steps necessary to ensure it never happens again."

MR. JOHN JONES 1645 DUNDAS ST. W, APT. 27 TORONTO, ON M6K 1V2

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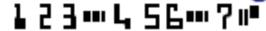


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Further information and thanks

- Andreas Gutmann on iOS 12 vulnerability see <u>benthamsgaze.org</u>
- Cronto by OneSpan (formerly VASCO) see <u>onespan.com</u>
- Photos from Lloyds Bank, Wikimedia
 Commons, The Guardian, Reddit, OneSpan