

EC³ Section

Online card fraud - attack and defence

Bridget Kenyon, University College London



Everyone, it seems, has experienced card fraud, or has seen its effects. But the real picture is far more complex than a single person with a grudge hacking into a company's site; nor are the viruses which inhabit PCs random or harmless. They are all part of a sophisticated and well-developed "black" industry, where people buy and sell infected home PCs and card data is a tradable commodity.

This presentation aims to peel back the layers of confusion which shroud the whole online payments environment, showing how vulnerabilities in payment systems are used by a complex web of players in the organised crime industry to steal money and launder funds. It will describe the impact on companies and individuals, and conclude with a list of actions which both merchants operating online, and people using the Web for payments, can take to reduce their risk and safeguard their money and bank accounts.

This event is free of charge and open to all, with refreshments at 19.00.

Contact: Dr Richard Mitchell rjmitchell@theiet.org

http://www.theiet.org/ec3

Thursday 23 May 2013 19.00 for 19.30 Systems Engineering, University of Reading RG6 6UR

For directions please visit http://www.reading.ac.uk/about/find/about-findindex.aspx