

Are data breaches an inevitability? How do we minimise the risks?

John Wood

... the intentional or unintentional release of secure or private/confidential information to an untrusted environment.

Wikipedia

Facebook faces investigation over data breach

1 day ago



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Scathing report slams UK gov't data loss

By Michael Krigman | July 1, 2008, 7:33am PDT

BBC

Summary: guardian.co.uk

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Money | **Identity fraud**

Zurich loses personal details of 51,000 customers

Insurance firm says the data was lost during a routine transfer to South Africa in August last year, but there is so far no evidence of any misuse.

Review of information security at HM Revenue and Customs

Final report

HM Revenue and Customs gives the National Audit Office its child benefit data, in breach of security. Information is later safely returned.

00 people's details go missing after NAO audit.

Press Association

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Timeline: Child benefits records loss

Two CDs containing personal details of 25m people have been lost by HM Revenue and Customs. Here is how the crisis unfolded.

HM Revenue and Customs gives the National Audit Office its child benefit data, in breach of security. Information is later safely returned.

00 people's details go missing after NAO audit.

Press Association

Thursday 22 October 2009 15:03

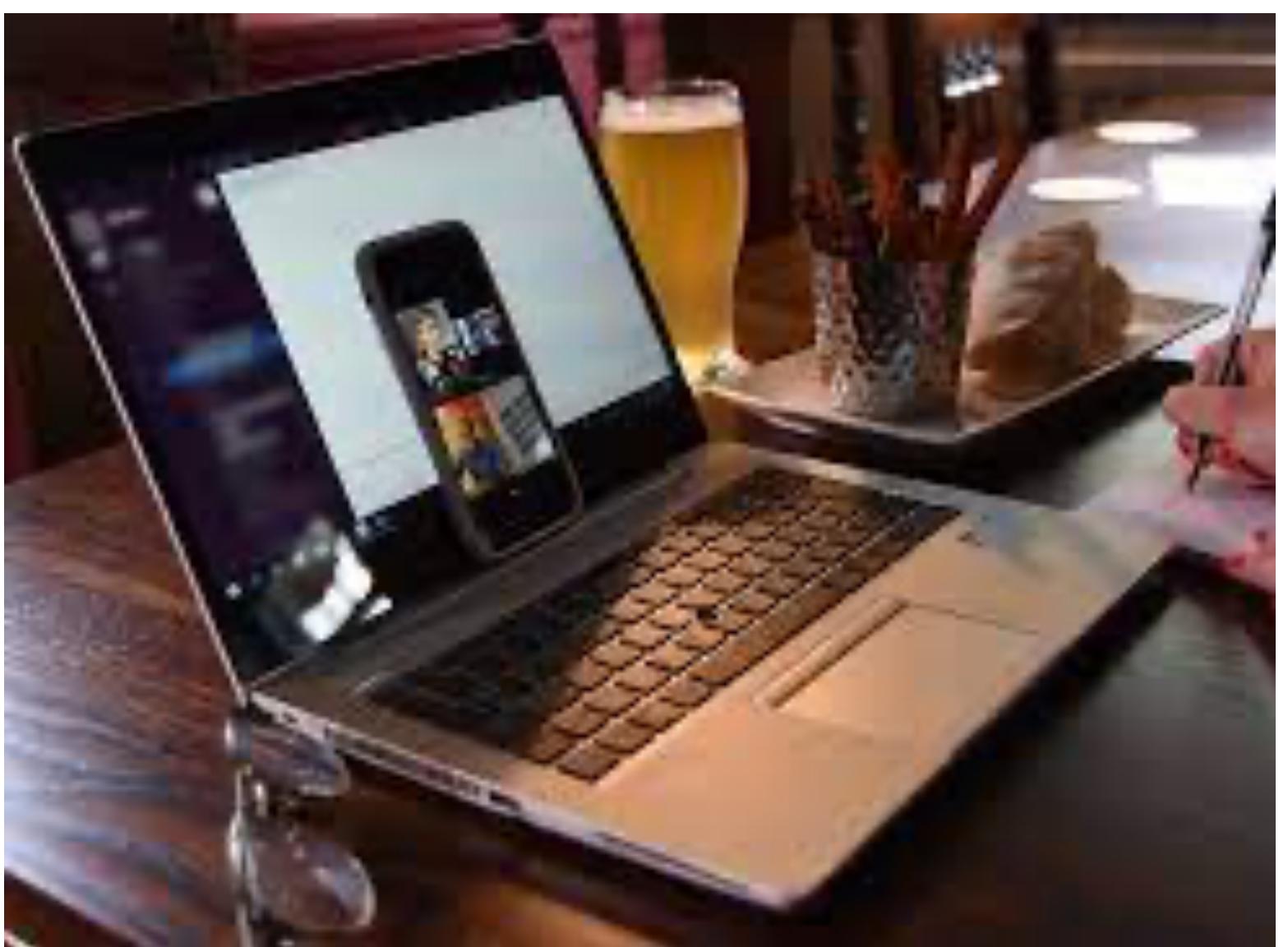
Entity	Year	Records	Organization type	Method
21st Century Oncology	2016	2,200,000	healthcare	hacked
500px	2018	14,870,304	social networking	hacked
Accendo Insurance Co.	2011	175,350	healthcare	poor security
Adobe Systems	2013	152,000,000	tech	hacked
Adobe Inc.	2019	7,500,000	tech	poor security
Advocate Medical Group	2013	4,000,000	healthcare	lost / stolen media
AerServ (subsidiary of InMobi)	2018	75,000	advertising	hacked
Affinity Health Plan, Inc.	2009	344,579	healthcare	lost / stolen media
Airtel	2019	320,000,000	telecommunications	poor security
Air Canada	2018	20,000	transport	hacked
Amazon Japan G.K.	2019	unknown	web	accidentally published
TD Ameritrade	2005	200,000	financial	lost / stolen media
Ancestry.com	2015	300,000	web	poor security
Animal Jam	2020	46,000,000	gaming	hacked
Ankle & Foot Center of Tampa Bay, Inc.	2010	156,000	healthcare	hacked
Anthem Inc.	2015	80,000,000	healthcare	hacked
AOL	2004	92,000,000	web	inside job, hacked
AOL	2006	20,000,000	web	accidentally published
AOL	2014	2,400,000	web	hacked
Apple, Inc./BlueToad	2012	12,367,232	tech, retail	accidentally published
Apple	2013	275,000	tech	hacked

Are breaches inevitable?



There is no such thing as a foolproof system. That idea fails to take into account the creativity of fools.

Frank Abagnale



What can organisations do?



