

## Document 1 :

<http://www.bbc.com/news/technology-38103895>, November 2016



**The databases of numbers have been compiled from the address books of users**

## Document 2 :

<http://www.bbc.com/news/technology-38103895>, 25 November 2016

### **These phone apps have got your number**

The mobile phone numbers of former Prime Minister David Cameron, Labour leader Jeremy Corbyn, celebrities and millions of other people are being stored in databases that can be searched by the public.

While the numbers cannot be obtained simply by entering a name, data watchdogs  
5 are concerned about the way the information has been gathered.

These databases have been compiled by phone apps that promise to block spam calls and let people "reverse-look up" calls from numbers they do not recognise. But it appears many of the names and numbers have been gathered without their owners' knowledge.

10 The apps, which include Truecaller, Sync.me and CM Security, ask users to upload their phone's contact lists when they install them. That means they end up with huge databases - one app claims to have two billion numbers while another claims more than a billion.

These can then be searched to connect any number with a name, although you  
15 cannot put in a name and get a number. Searches can be conducted on the app provider's website without even installing the software.

The issue has been highlighted by Factwire, an investigative journalism organisation that found the numbers of leading Hong Kong lawmakers had been stored in the systems.

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