

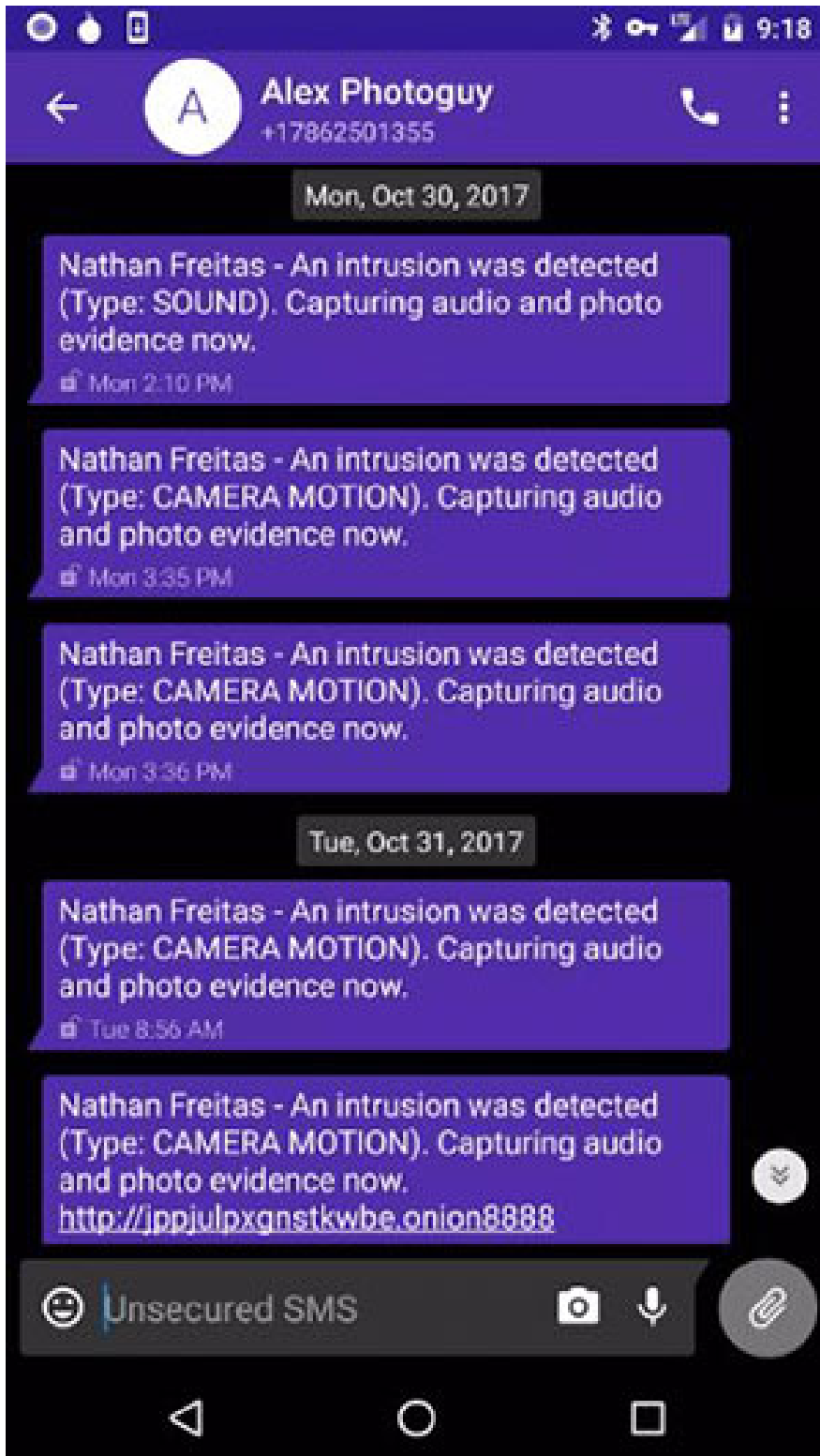
# Edward Snowden released an application to turn inexpensive smartphones into security systems

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Many times, digital security protection measures are not equal to the simplest common protection methods. A series of passwords is sometimes just like putting a note on the outside of the office door to guard it.

To protect the freedom of the press (initiated by the Freedom of Press Foundation FPF) Edward Snowden (who is also the director of FPF) has just released a Android application called Haven, which turns the phone into a successor. security for the house.

Haven uses mobile built-in hardware like camera, microphone, light sensor and accelerometer to monitor the house when you are away. It will take photos, record the sound of anyone who broke into the house and send it to the phone to alert the user. Haven also uses the technology to automatically adjust screen brightness when lighting conditions change.



Alex Photoguy  
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Mon, Oct 30, 2017

Nathan Freitas - An intrusion was detected (Type: SOUND). Capturing audio and photo evidence now.  
Mon 2:10 PM

Nathan Freitas - An intrusion was detected (Type: CAMERA MOTION). Capturing audio and photo evidence now.  
Mon 3:35 PM

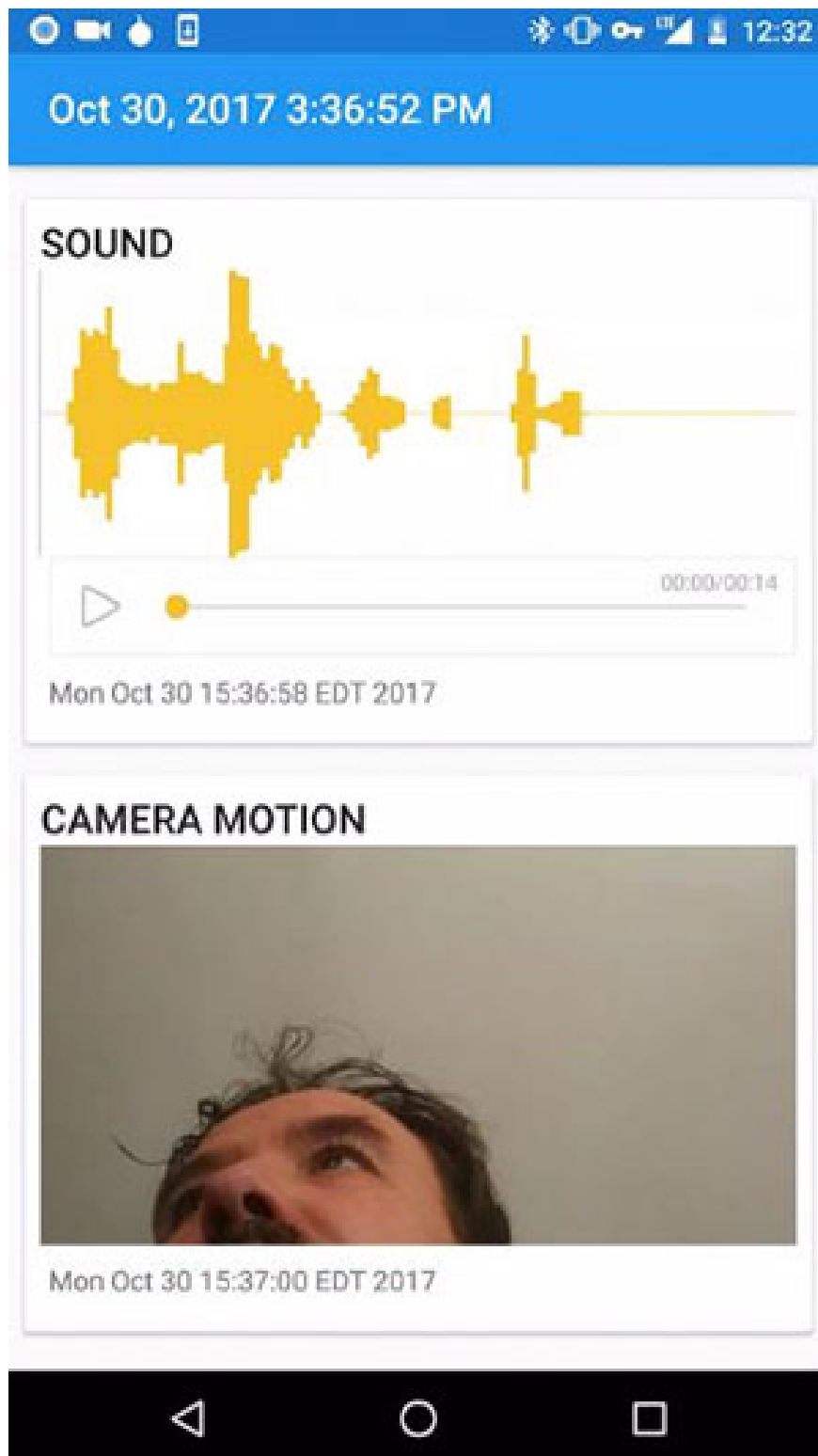
Nathan Freitas - An intrusion was detected (Type: CAMERA MOTION). Capturing audio and photo evidence now.  
Mon 3:36 PM

Tue, Oct 31, 2017

Nathan Freitas - An intrusion was detected (Type: CAMERA MOTION). Capturing audio and photo evidence now.  
Tue 8:56 AM

Nathan Freitas - An intrusion was detected (Type: CAMERA MOTION). Capturing audio and photo evidence now.  
<http://jppjulpxgnstkwbe.onion8888>

Unsecured SMS



*Images and sounds are sent immediately when there are signs of intrusion*

Since sending photos and audio to mobile is not really safe, the application also encrypts each byte of data via Signal's secure messaging application. If that's still not enough, users can change the phone's settings to run with Orobot, turning the phone into a TOR Onion Service.

You can read more about Haven here <https://guardianproject.github.io/haven/> or download the Haven Beta version here <https://play.google.com/store/apps/details?id=org.havenapp.main>

Haven is an open source project and Snowden also hopes programmers can review, contribute, edit according to their own use.

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