



THE (IN)SECURITY OF THE INTERNET OF THINGS

MOST IoT PRODUCTS have inadequate security.

70% of respondents believe fewer than one quarter of IoT products have adequate security designed into them



Half the people surveyed felt that fewer than

10%

have adequate security.

Astonishingly, with so little confidence in IoT security,



63%

actually believe the security in IoT products is **BETTER THAN OTHER PRODUCT CATEGORIES**

like hardware, mobile, software, medical devices, etc.

72% believed that not designing security into a product was **one of the biggest challenges facing IoT security.**

UNEDUCATED users and user error

63% of respondents cited this as a challenge.



59%

believed data privacy to be an issue.



#1

Implementing **MINIMUM SECURITY STANDARDS**

and

#2 MANDATORY PRODUCT RECALLS, UPDATES OR INJUNCTIONS

were cited as the most effective means for improving the security of IoT products.

83%

believe public disclosure of vulnerabilities is not enough and **some form of regulatory action would be more effective** in improving IoT product security.

The IOActive IoT Security Survey was conducted by IOActive in March 2016. Respondents were made up of security professionals who attended the IOActive IOAsis San Francisco 2016.