INTIGRITI

GET HACKED BEFORE YOU GET HACKED!

QUICK SUMMARY

WHAT'S A BUG BOUNTY PROGRAM

ONE SECURITY EXPERT
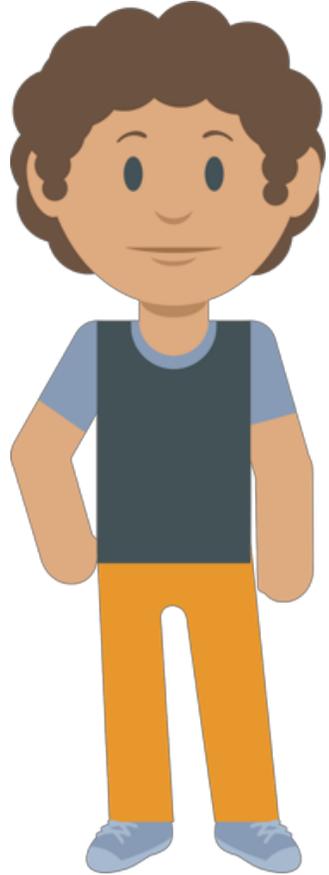
- ◢ **SKILLED**
- ◢ **CREATIVE**
- ◢ **UP TO DATE**
- ◢ **FLEXIBLE**
- ◢ **EXPENSIVE** ☹

"THE SECURITY GUY", 2018, UNKNOWN ARTIST

SOLUTION

CROWD SOURCED SECURITY MODEL

BUG BOUNTY BASICS

BUG BOUNTY BASICS

BUG BOUNTY BASICS

✓

win!

✓

win!

[intigriti]

- CONTINUOUS SECURITY TESTING
- PRODUCTION ISSUES, NOT THEORETICAL
- NO CURE, NO PAY
- CUSTOMIZABLE TO YOUR NEEDS
- TRIAGE AND HACKERS SUPPORTED BY AI
- MARKETPLACE FOR SECURITY SERVICES

EU-FOSSA

AN INITIATIVE OF THE EUROPEAN UNION

EU-FOSSA

- EUROPEAN
- UNION
- FREE
- OPEN
- SOURCE
- SOFTWARE
- AUDITING

EU-FOSSA

Free and Open Source Software Auditing

EU-FOSSA I

- TIMING: 2015 - 2016

- INVENTORY OF FREE OPEN SOURCE SOFTWARE USED AT THE EUROPEAN UNION

- PUBLIC SURVEY

- FORMAL CODE REVIEWS ON KEEPASS AND APACHE HTTP SERVER

EU-FOSSA I RESULTS

- **POSITIVE REACTION** TO INITIATIVE BY EU INSTITUTIONS, PUBLIC AND DEVELOPER COMMUNITIES

- **CODE REVIEWS WERE USEFUL**, BUT NOT SEEN AS THE ONLY WAY FORWARD

- SHOULD WE JUST FIND BUGS OR **FIX THEM TOO**?

- NEED TO **IMPROVE COMMUNICATION** AND COOPERATION WITH DEVELOPER COMMUNITIES

- METHODOLOGY WORKS – **CONTINUAL DEVELOPMENT**

OSS criticality ranking - shortlist
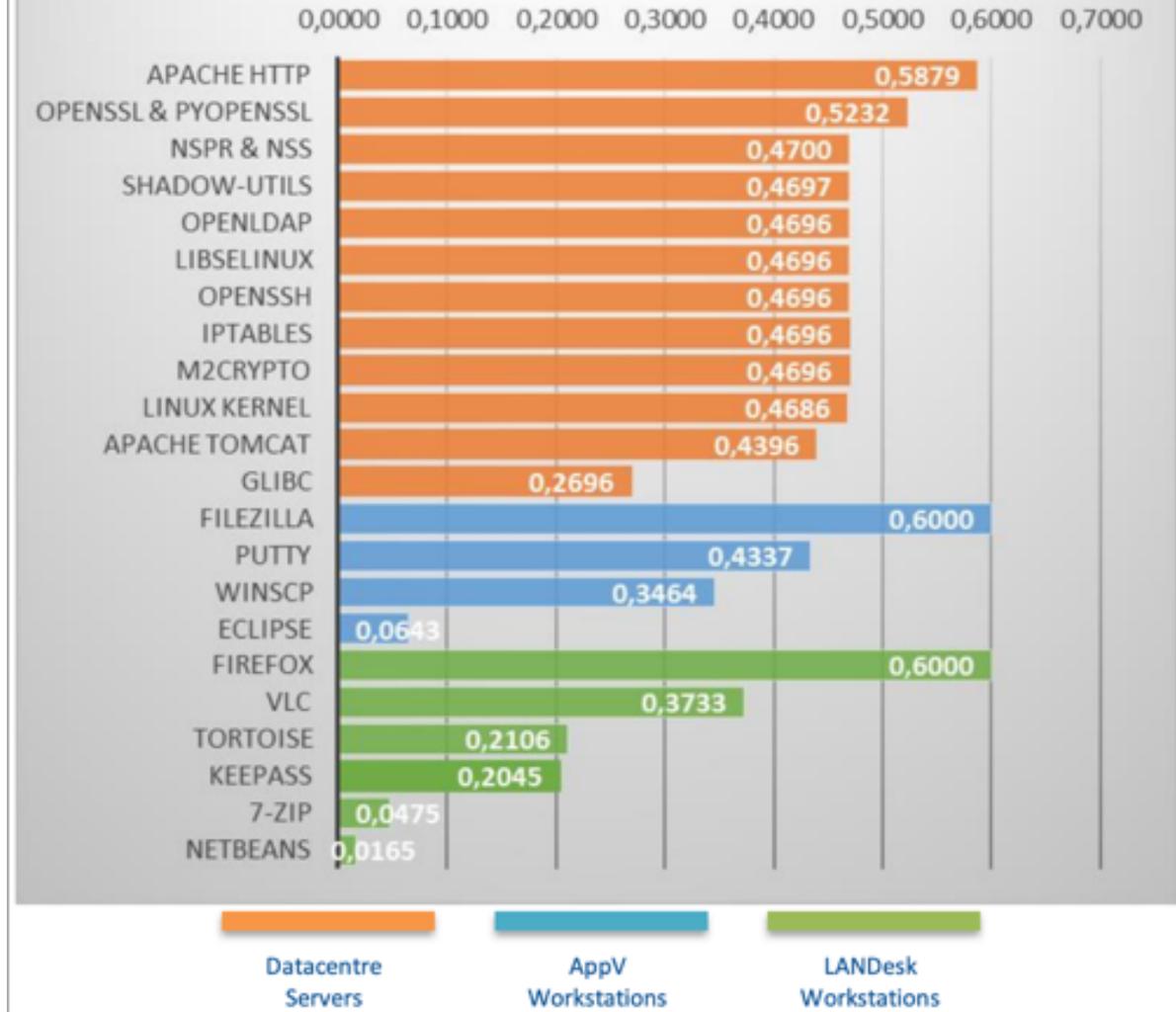
EU-FOSSA II*

- ◣ **TRY DIFFERENT METHODS OF ADDRESSING SECURITY OF OPEN SOURCE SOFTWARE USED AT THE EU INSTITUTIONS**

- ◣ **MAKE INVESTMENT INTO THE SECURITY OF OPEN SOURCE SOFTWARE A PERMANENT ACTION OF THE EU ...**

- ◣ **RUN BUG BOUNTIES, HACKATHONS, CREATE AWARENESS**

- ◣ **WHILE IMPROVING OPEN SOURCE SOFTWARE SECURITY!**

* **HTTPS://JOINUP.EC.EUROPA.EU/COLLECTION/EU-FOSSA-2**

EU-FOSSA II

- **BUG BOUNTY WITH A € 1M BUDGET**

- **PROPOSED BY EU PARLIAMENT MEMBERS JULIA REDA, MARIETJE SCHAAKE AND MAX ANDERSSON**

- **15 PROGRAMS ARE FUNDED**

- **NOT ONLY LOOKING FOR VULNERABILITIES... THERE IS A 20% BONUS FOR A FIX IF IT IS ACCEPTED BY THE COMMUNITY**

APPROACH

◢ **BUG BOUNTY TENDER**

◢ **4 COMPANIES SUBMITTED AN OFFER**

◢ **INTIGRITI WON TOGETHER IN PARTNERSHIP WITH DELOITTE**

intigriti
ETHICAL HACKING PLATFORM

Deloitte.

PROJECT LIST

- ◄ **KEEPASS** (25K)
- ◄ **DRUPAL** (15K)
- ◄ **GLIBC** (10K)
- ◄ **FILEZILLA** (5K)
- ◄ **APACHE KAFKA** (5K)

- ◄ **NOTEPAD++** (5K)
- ◄ **PUTTY** (5K)
- ◄ **VLC** (5K)
- ◄ **FLUX TL** (10K)
- ◄ **7-ZIP** (15K)

- ◄ **DSS** (5K)
- ◄ **PHP SYMPHONY** (15K)
- ◄ **TOMCAT** (10K)
- ◄ **WSO2** (10K)
- ◄ **MIDPOINT** (3K)

WE'D LOVE YOUR INPUT!

WE'RE LOOKING FOR SECURITY EXPERTS/DEVELOPERS WILLING TO HELP!

www.intigriti.com - @intigriti - hello@intigriti.com