

**OVERVIEW** B [ ]

In this issue we bring several news stories and updates, all of which should be interesting to the technologically minded read. We start at looking at developments at Intel, to a war on censorship waged by Wikipedia, to travel complications in the US, an update on the infamous WannaCry worm and finally developments on WebAssembly.

**AMD VS INTEL** B [ ]

Intel are unveiling the X edition of their SkyLake architecture to match AMD's new Ryzen processors, a very competitive entry into the market. Below we have a comparison of these giants:

	i7-7820X	7 1800X
<b>Cores</b>	8	8
<b>Freq</b>	4.3GHz	4.0GHz
<b>Cache</b>	11MB	16MB
<b>TDP</b>	140W	95W
<b>Price</b>	\$599	\$499

AMD are behind in terms of performance, but interestingly AMD are thermally very competitive, which may shift the server and consumer markets. Read more here: <http://goo.gl/NmkeAW>.

**WIKIPEDIA CENSORSHIP** B [ ]

Wikipedia played a dangerous game and have won, after implementing HTTPS in 2011 and switching off HTTP in 2015. Governments could then not block single "non-agreeable" pages to enforce

censorship. Wikipedia are relying on themselves being an irreplaceable service, the risk being that they could be site-wide blocked.

Harvard researchers have since seen promising results in many Countries, although Turkey has gone onto block the entire site this April. More here: <http://goo.gl/hqxGMW>.

**US TRAVEL** B [ ]

During Trump's recent leadership appointment, international tourism in the US has seen a 16% drop, which is likely to have a massive impact on multiple industries. 10% of jobs in the US consist of tourism and travel - a concerning figure considering recovery from national debt is likely to take many years. <http://goo.gl/WJ0sYQ> and <http://goo.gl/kwSnFF>.

This comes as another blow to the Trump administration, with poor public perception and multiple blocked bills. <http://goo.gl/x649q5>.

**WANNACRY FALLOUT** B [ ]

WannaCry, a worm built on the back of an NSA zero-day exploit leak, has reportedly done most of it's damage now, with a havoc toll estimate at 200k infected systems. A calculated 14-16 million in-

fections have potentially been avoided due to a "kill switch" being activated by a security researcher on holiday. China is estimated to be the worst off, with a culture of software piracy, shortly followed by the US and Russia.

Following the attack, multiple patched copies of WannaCry appeared that ignore the kill switch, as well as multiple DDoS attacks on the server that acts as the kill switch for the original worm. Read more: <http://goo.gl/9YZFbk>.

**CHROME WEBASM** B [ ]

Chrome is to drop the PNaCl sandbox in favour of WebAssembly, pushing a web that can run high-speed applications without needing plugins <http://goo.gl/6Ekaau>.

**ARTICLES OF INTEREST** B [ ]

This week's collection of interesting articles:

- <http://goo.gl/E0co4o> - Free limousine service.
- <http://goo.gl/LCbLJy> - Trouble with Unicode.
- <http://goo.gl/mlyQB5> - Efficient green threads.

Future suggestions welcome.

**NOTICE:** Any suggestions for future articles? Please email: [bar-ray \[at\] protonmail \[dot\] com](mailto:bar-ray[at]protonmail[dot]com).