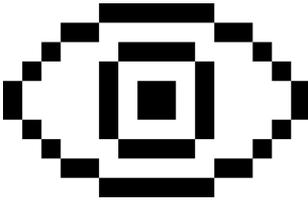


INTRODUCTION B[1]

Welcome to the Iris Messenger, a free online newsletter aimed at tackling various pieces of interest regarding security, artificial intelligence, software and the greater world. The pieces themselves are aimed to be short, with a maximum of an A5 page being used allowing those with busy schedules to get a brief overview in short time, as easier to write content.



[1] *The newsletter logo.*

The name itself was derived from Greek mythology, as the messenger between the Gods (those in control) and humans (those without power). The logo, as seen in [1], represents an eye - symbolic of remaining watchful in a world that rewards ignorance.

Releases are planned twice a month, the 1st and 16th of each month, meaning 24 issues a year (with volumes increased per year). This may change over time depending on commitment and popularity - the first few months can be considered a trial period.

F-35 SW ISSUES B[1]

As with modern aircraft in our

cyber-driven world, computers are often crucial to aircraft running effectively - especially those of the military. The F-35, the West's shiny new war machine, shows worrying signs of poorly tested software, being "8 million lines of code", as reported by Lockheed Martin: <http://goo.gl/YRFNpK>.

This casts doubt on an already troubled platform, with over a trillion dollars invested: goo.gl/zEobB4.

US BOMBING TENSIONS B[1]

After the US bombing, tensions rise between Russia and the US after they fail to come to agreements regarding the future of Syria: <http://goo.gl/9dJgyH>.

BYPASS ISP BLOCKS

B[1]
Invasive entries into our daily lives now means that ISPs are forced to override our (HTTP) DNS requests and block political, sensitive, harmful and copyrighted data. Intentions are not always in your best interest, making way for inventive methods to circumvent such blocks.

The solution is to use a virtual private network (VPN), although beware of security - as discovered by researchers of Android VPN apps: <http://goo.gl/YmbTFS>.

There are several paid for so-

lutions of varied trust, but of course a self-hosted alternative exists: OpenVPN <http://goo.gl/zRpxBO>. This will require obtaining a server in another Country, where restrictions, blocks or laws are favoured for your particular needs.

Of course, nothing can exist without issue. The following are drawbacks in the method described here:

- Cloud servers are easily IP range-blocked.
- Events can be correlated through the use of a common IP (even range) and various user-agent details.

This solution will likely work for privacy against non-state tracking and blocking.

ARTICLES OF INTEREST B[1]

This week's collection of interesting articles:

- <http://goo.gl/XcOh0G> - CAA checking mandatory for SSL/TLS certificates.
- <http://goo.gl/K2TUEV> - Hackers set off Dalas' emergency alarms.
- <http://goo.gl/KZNU01> - PC in a mouse.

Future suggestions welcome.

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