**Darknet, Dark Markets and Exploits**

**Interfaces**

Retro share

Tor

I2P Anonymous

Gnunet framework

Freenet Network

Deepdotweb.com

Darknet comparison site

**The Hidden Wiki**

* Hacker sites
* Hack, phreak, anarchy, warez, virus, crack

**Zero-day forum**

* Secure hosting
* Personal information
* Bank accounts
* Carding software
* Anonymous money transfer
* Hacking tools/exploits
* Exploit kits

**SnakeRat** is an interface used to take control of different parts of a computer like the camera or microphone etc.

**Governments, Spies and Secret Stuff**

**The Five Eyes**

* Australia
* Canada
* New Zealand
* United Kingdom
* United States

**These countries collect intelligence and co-operate to gather information on their citizens**

* In order to not infringe on the people domestic rights, they don’t spy on their own people
* So the other countries will spy on each other and exchange information

Carnivore, Echelon and Narris insight used to intercept and analyse internet and telephone data

* Listen into cell, satellite and mobile
* Voice rec to scan mobile networks
* Read email and texts
* Sensor webpages
* Track citizens using mobile network or GPS
* Turn on webcams and microphones
  + Even on devices not in use

**The Utah Data centre**

* A brand-new centre (1-1.5 million sq/ft) being built to collect and store all monitored data
* 40 million dollars per year
* 3-12 exabytes of storage
* All words ever spoken by all human beings could be stored in 5 exabytes

**The data centre is able to process all forms of communication**

All contents of private emails, call, web searches, texts

Personal data trails – shopping receipts, travel receipts, parking tickets etc.

**The ANT catalogue**

* A catalogue of the NSAs hacking and spying toolset circa 2008

For more info on NSA spying

* Wikileaks vault 7 and 8
* Prism darkly YouTube

**‘The nine epic failures of regulating encryption’**