# Zen and the Art of Paranoia

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# “What is Zen?”

- The closest translation for Zen is contemplation
- A couple of “techie” things, but not per-say technical
- Sometimes technical matters need contemplation
- Contemplation generally leads to paranoia
- Lets start..

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# “DNS”

- Tricks for pentesters (trending lookups)
- Tricks for defenders (commands as names)
- Tricks for ssh tunnels (playing silly buggers)
- Tricks for owning machines (fun with wpad)
- Why be paranoid? - because breaking dns is easy

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# “Silicon vs Carbon”

- Silicon (computer and online)
- Carbon (the sun is trying to kill me)
- Community vs Company (eenie meenie..)
- Your reputation (oh bugger)
- Why be paranoid? - because balance is difficult

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# “Crypto”

- Tricks for attackers (or why i love SSL)
- Tricks for more attackers (mitm SSL)
- More tricks for more attackers (cryptovirology)
- ..and yet more attacker tricks (Tor! Tor! Tor!)
- Why be paranoid? - crypto is hard to do right

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# “Skillset”

- Business wants business skills (you want it when?)
- New attacks are more technical (it is happening how?)
- Shelf life of knowledge (it changed when?)
- Keeping up to date (i need to read how much?)
- Why be paranoid? - attacks are crime which is a business



# “Honeydata”

- IDS are fun (avoid like the plague)
- IDS for sql injection are more fun (look ma no hands..)
- Tricks for defenders (know what to look for)
- Tricks for everything else (or why logging is important)
- Why be paranoid? – it is not the tool you need to understand

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**Thank you for your attention**

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