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DNS:

Top Level Domain (TLD)

Domain Registration

Name $\leftrightarrow$ IP

Domain Hijacking / typo-squatting

⇓
register a domain
related to company
or product

↳ register apple.com
fake login
forward to apple.com

DNS Cache poisoning

↓
Domain / IP addr

google.com | fake IP

← software adds
entries

DNS Hijacking

- replace DNS server IP
for a connection

fake DNS server provides IP addr

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Email

- phishing

- spoofing - change "from"

- conversation hijacking