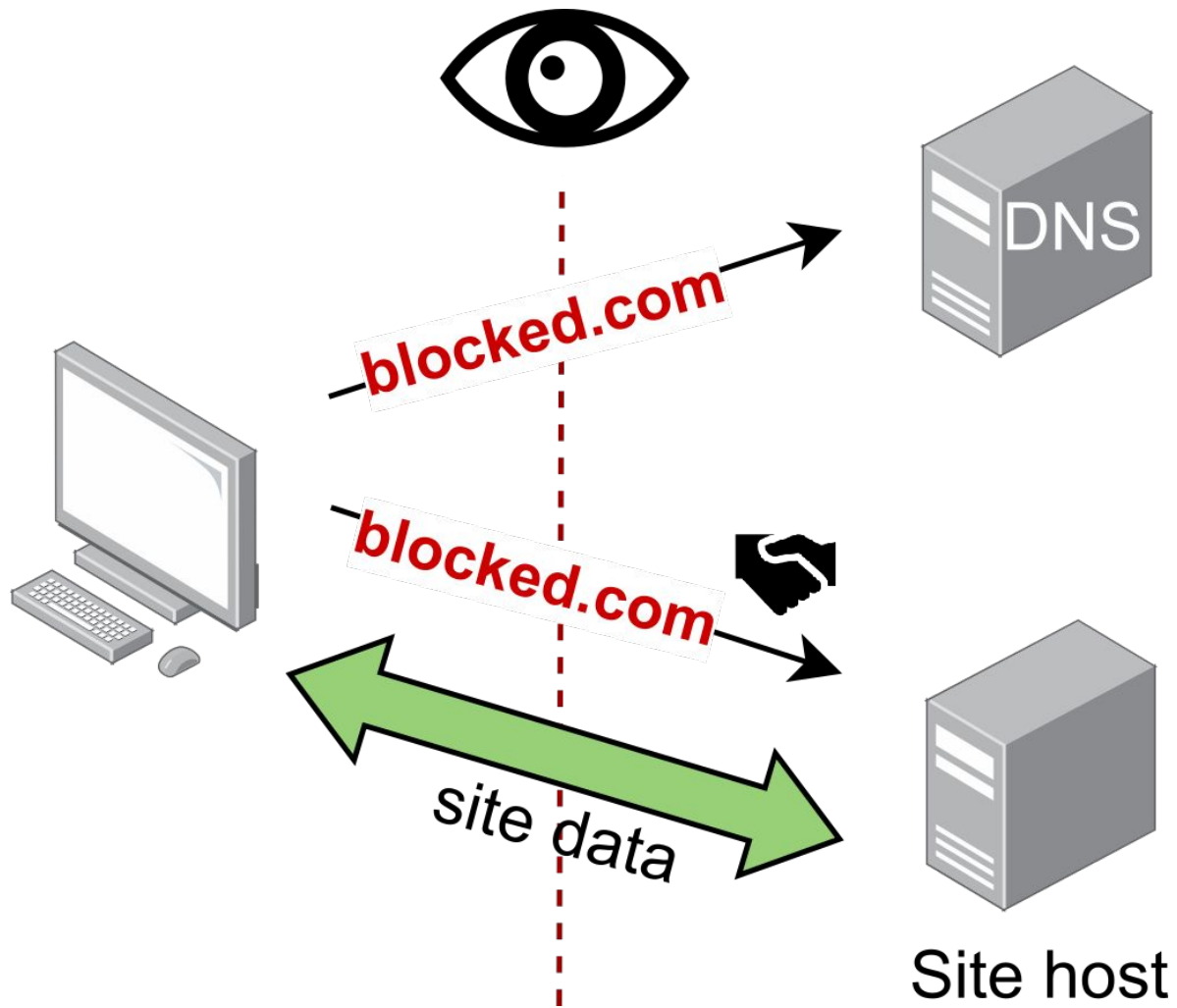
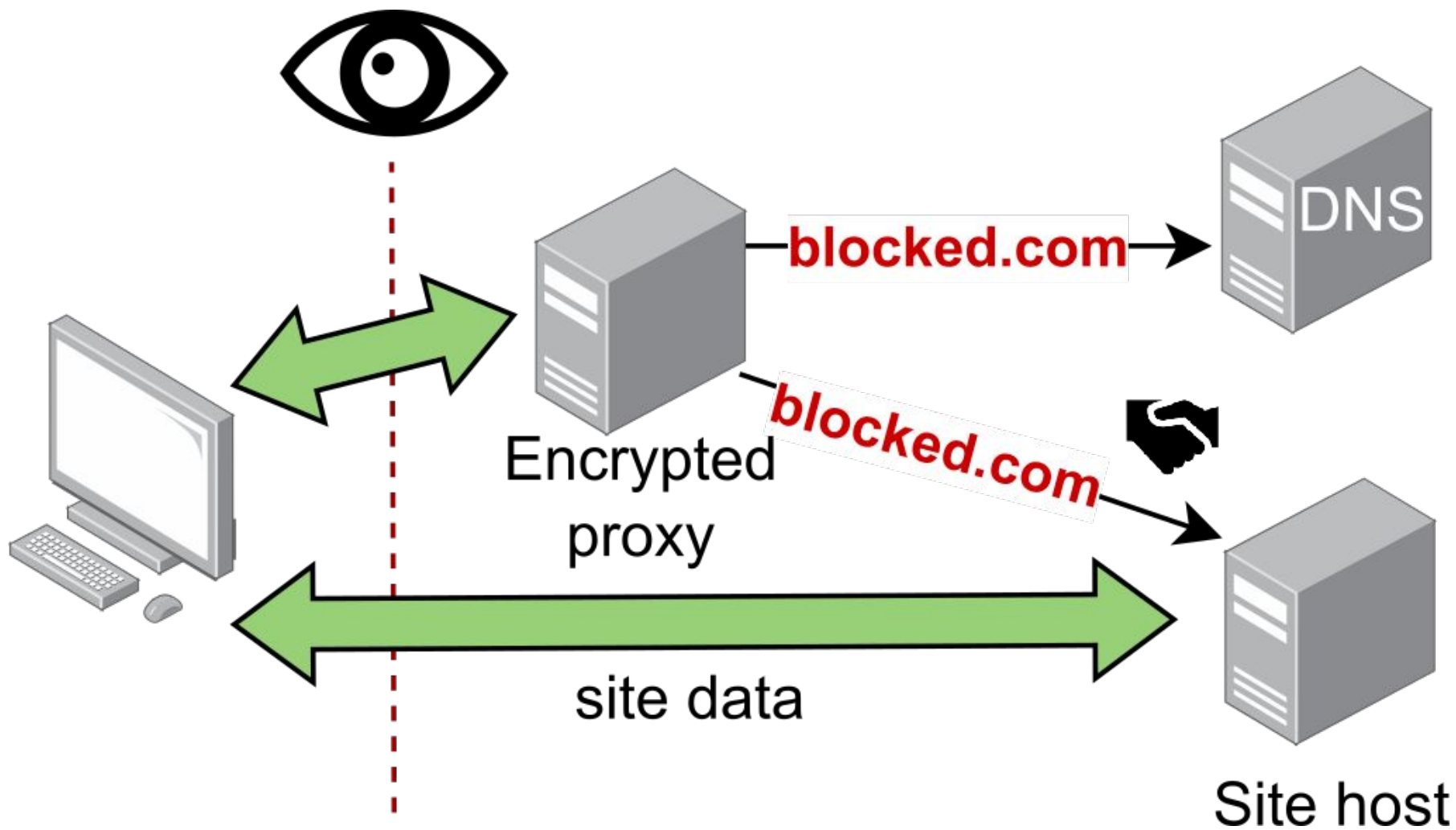
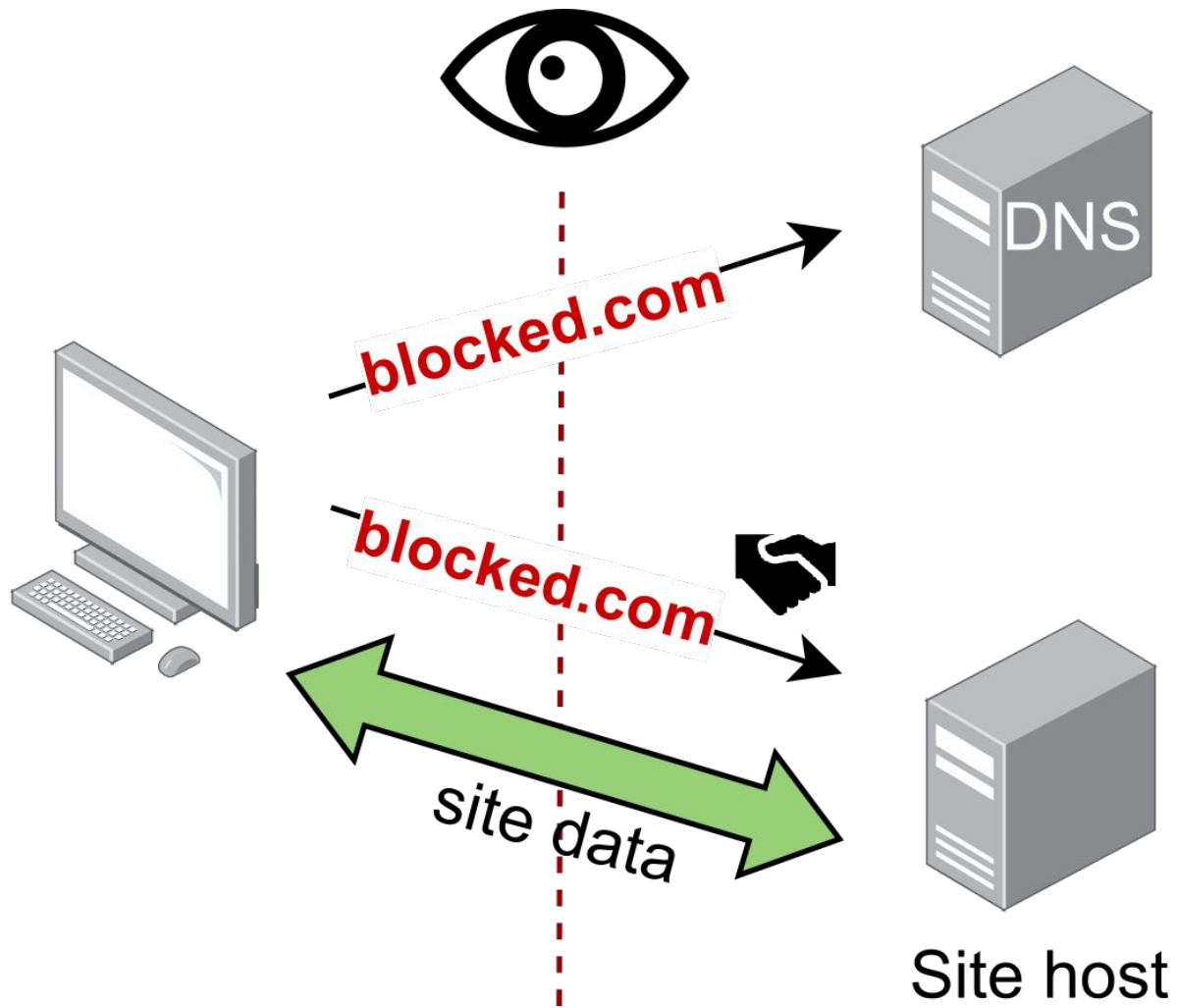


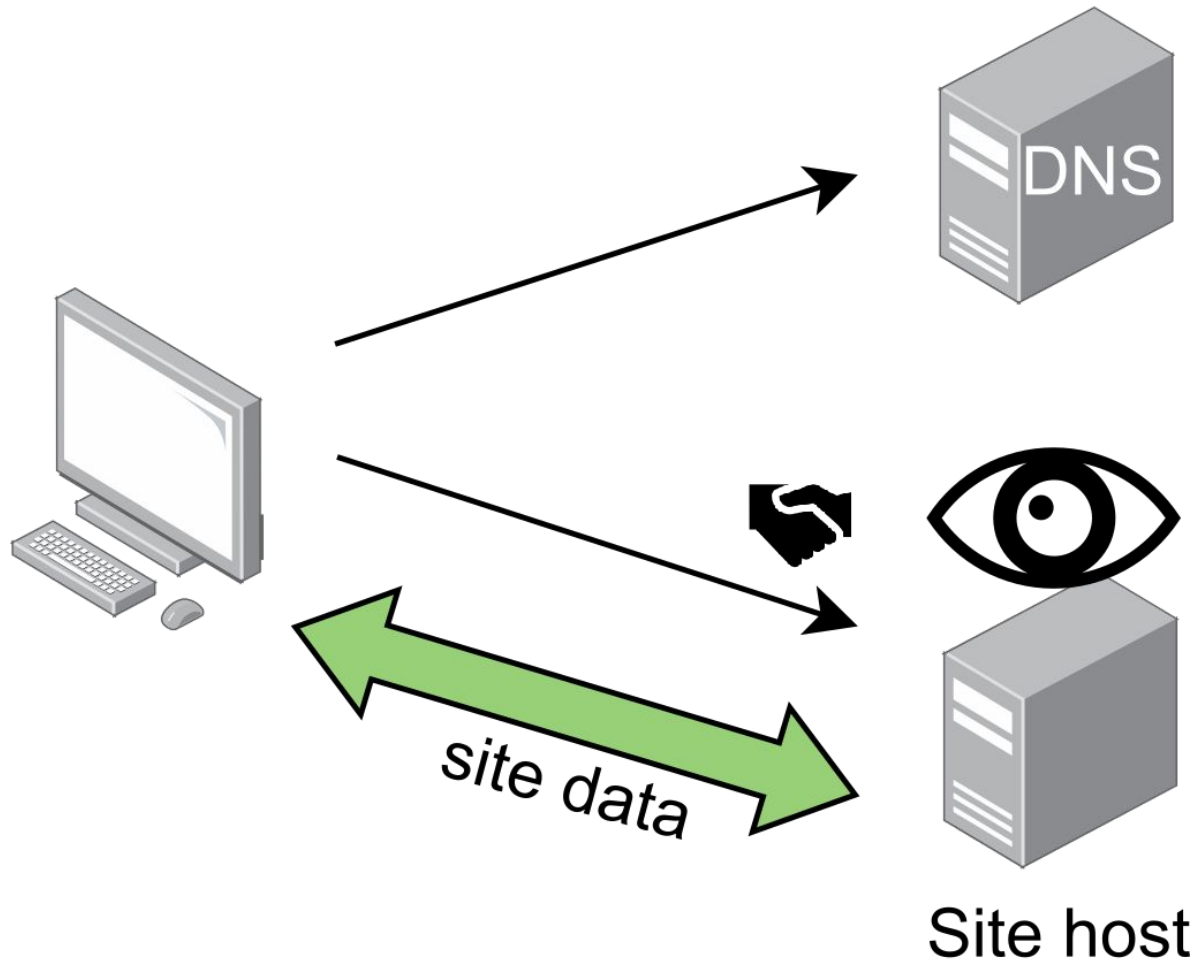
Evading geoblocking: A possible application of QUIC connection migration

Jeffrey Knockel (Citizen Lab)











Video unavailable

This content is not available on this country domain due to a legal complaint from the government.

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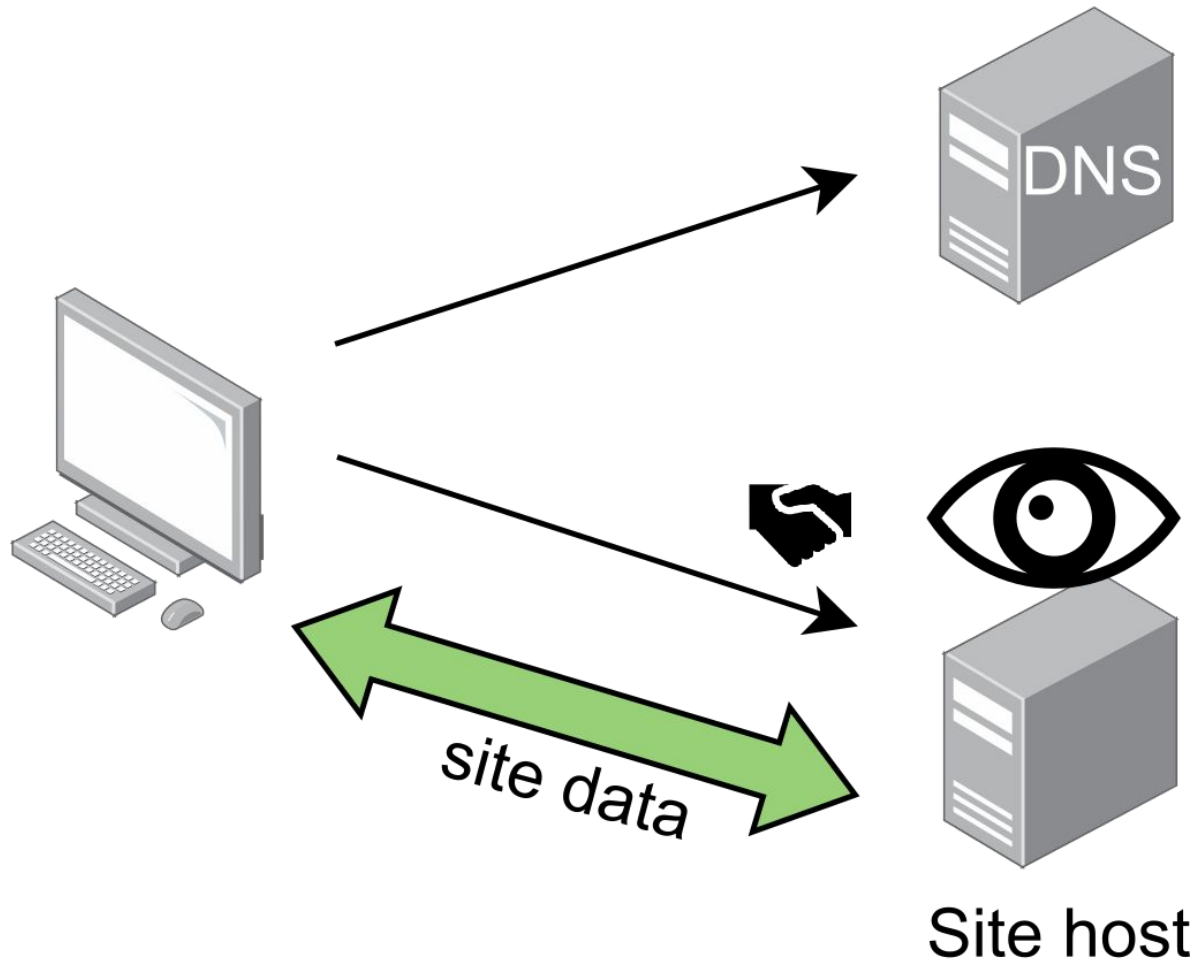


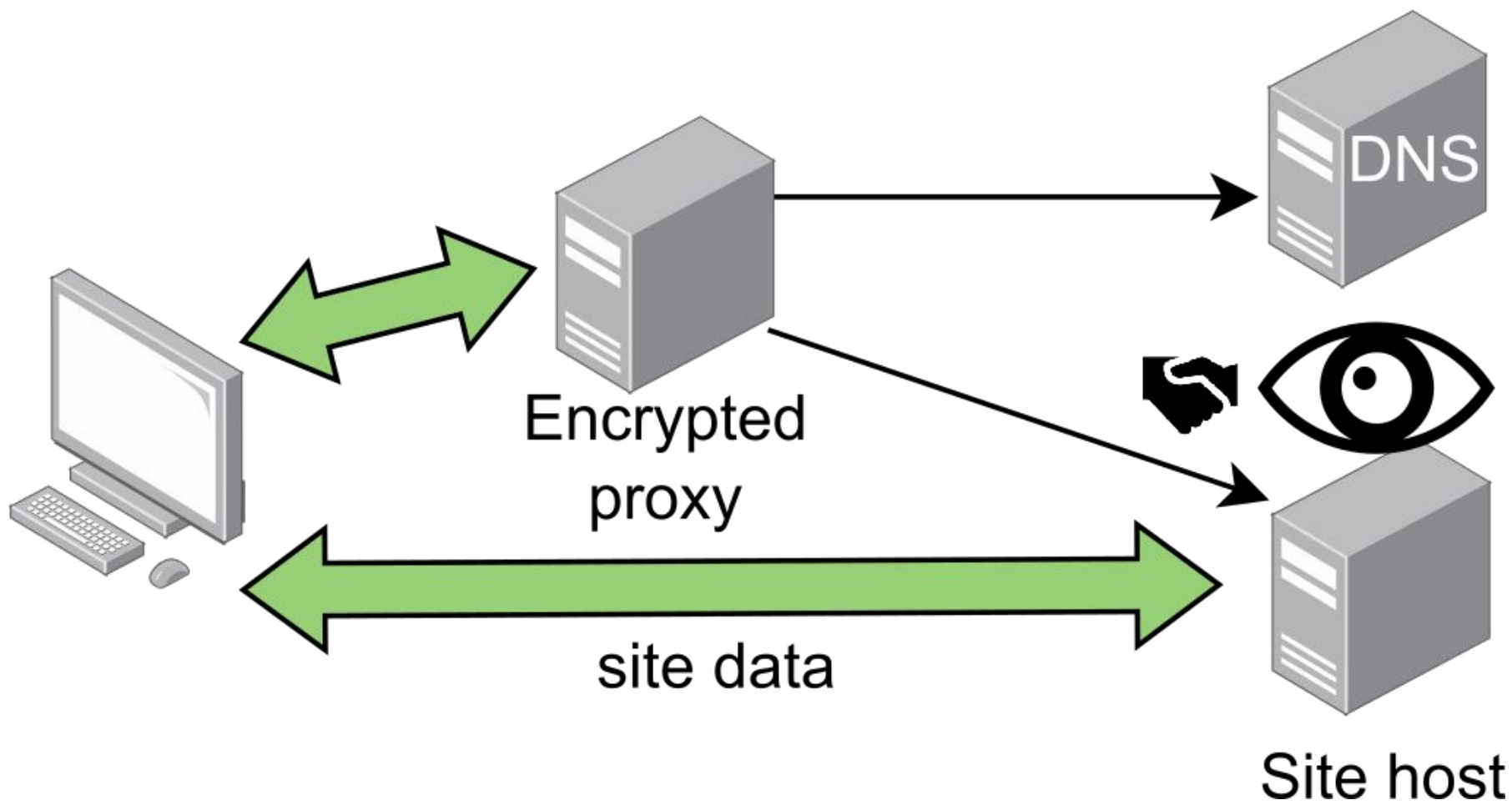
+ Save



Geoblocking

- Not layer 3 “block all IP addresses from a country” style
- More deep layer 7 “your IP address will determine which content you can access” style
- `SELECT * FROM geoblocks WHERE county = geolookup($address) AND video_id = $id`







- Cons:
- Makes some assumptions about how sites perform geoblocking
- May not always be necessary (e.g., high bandwidth activity may occur over separate connections to CDNs which might not perform geoblocking)
- Server can detect this with enough effort
- Pros:
- High bandwidth content may be ideal use case for connection migration
- Other applications