

# Protocol-to-Origin

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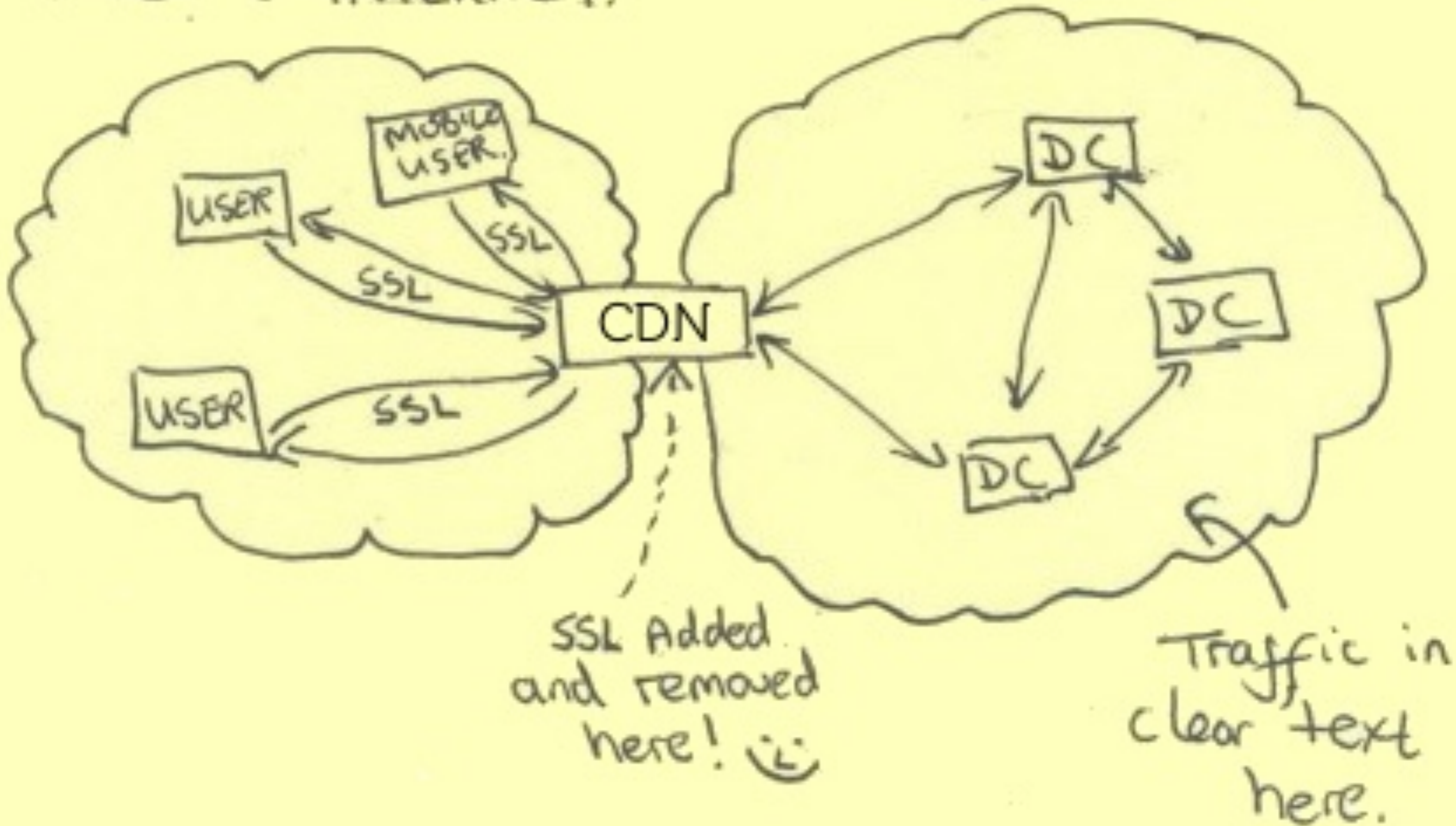
Erik Nygren

Rich Salz

# Current State

PUBLIC INTERNET.

Origin CLOUD.



# Who might use it?



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# How to use it

```
HTTP/1.1 200 OK
```

```
Content-Type: image/jpeg
```

```
Content-Length: 123
```

```
Protocol-To-Origin: cleartext
```

```
:status = 200
```

```
content-type = image/jpeg
```

```
content-length = 123
```

```
protocol-to-origin = postquantum
```

# How to use it safely

- GET only
- No /, /index.html, /index
- Strip some unsafe things
  - Cookies? query parameters? other headers?