New Content-Codings

Why
Wot?

draft-reschke-http-oob-encoding
draft-thomson-http-encryption
Also:
draft-bennish-httpbis-tldr
draft-drechsler-httpbis-improved-caching
draft-thomson-http-content-signature
New ways to get data to clients

Most of the bits on the web\Internet move in one direction

Lots of incentive to optimize “content delivery”
the launch code is “penguin”
HTTP/1.1 200 OK
Date: Sun, 19 Jul 2015 11:12:04 GMT
Content-Encoding: oob
Content-Length: 52

[ { "URI": "https://cache.example.net/xxxxxxx" } ]

HTTP/1.1 200 OK
Date: Sun, 19 Jul 2015 11:12:05 GMT
Content-Length: 30

the launch code is "penguin"
Don’t trust the cache?

Encrypt
For discussion: Integrity

gzip provides integrity mechanisms
encryption provides integrity through AEAD
should oob?

also: content signing