Fastly (CDN)
Fast - World wide routing
Fast - content caching
Fast - content purging (for updates)

Server 1

NGINX
Reverse proxy

Starman
Web server

ElasticSearch

CPAN Backpan
full copy

Server 2

NGINX
Reverse proxy

Starman
Web server

ElasticSearch

Mongo DB
gh-meets-
metacpan

CPAN Backpan
full copy

Server 3

NGINX
Reverse proxy

Starman
Web server

ElasticSearch

Postgres
(for job queue)

CPAN Backpan
full copy

Data center 1 (main production)

Server 4

NGINX &
Starman

ElasticSearch

CPAN Backpan
full copy

Server 5

NGINX &
Starman

ElasticSearch

CPAN Backpan
full copy

Server 6

NGINX &
Starman

ElasticSearch

CPAN Backpan
full copy
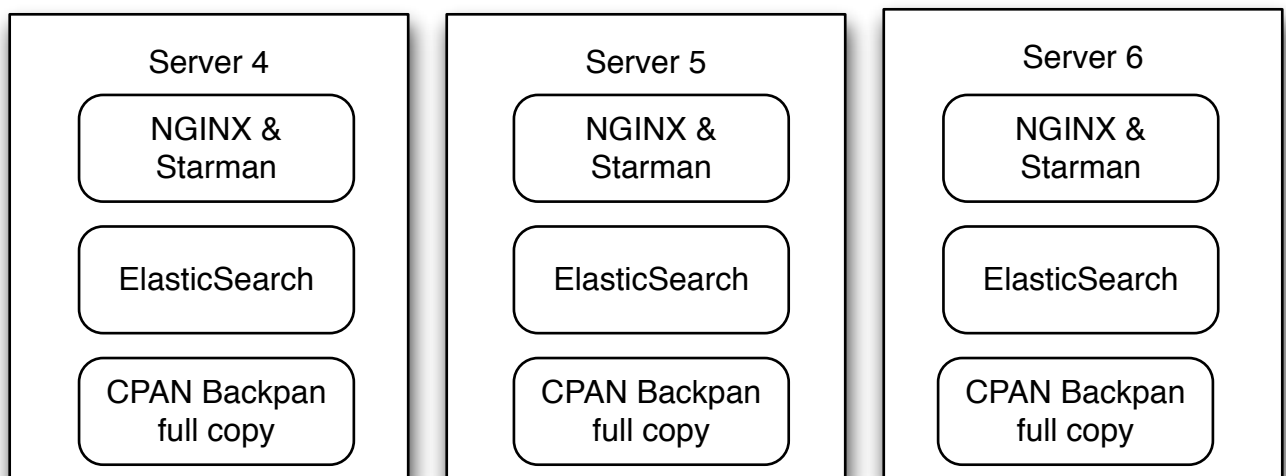
Data center 2 (backup - some automatic fail over)

```
  Users
     │
     ▼
   Fastly
   │    │
   │    │
   ▼    ▼
metacpan.org          fastapi.metacpan.org
(metacpan-web)        (metacpan-api)
                            │
                            ▼
                      ElastisSearch
                            ▲
                            │
                      Minion / Postgres
                      (job queue to add to the indices)
```