

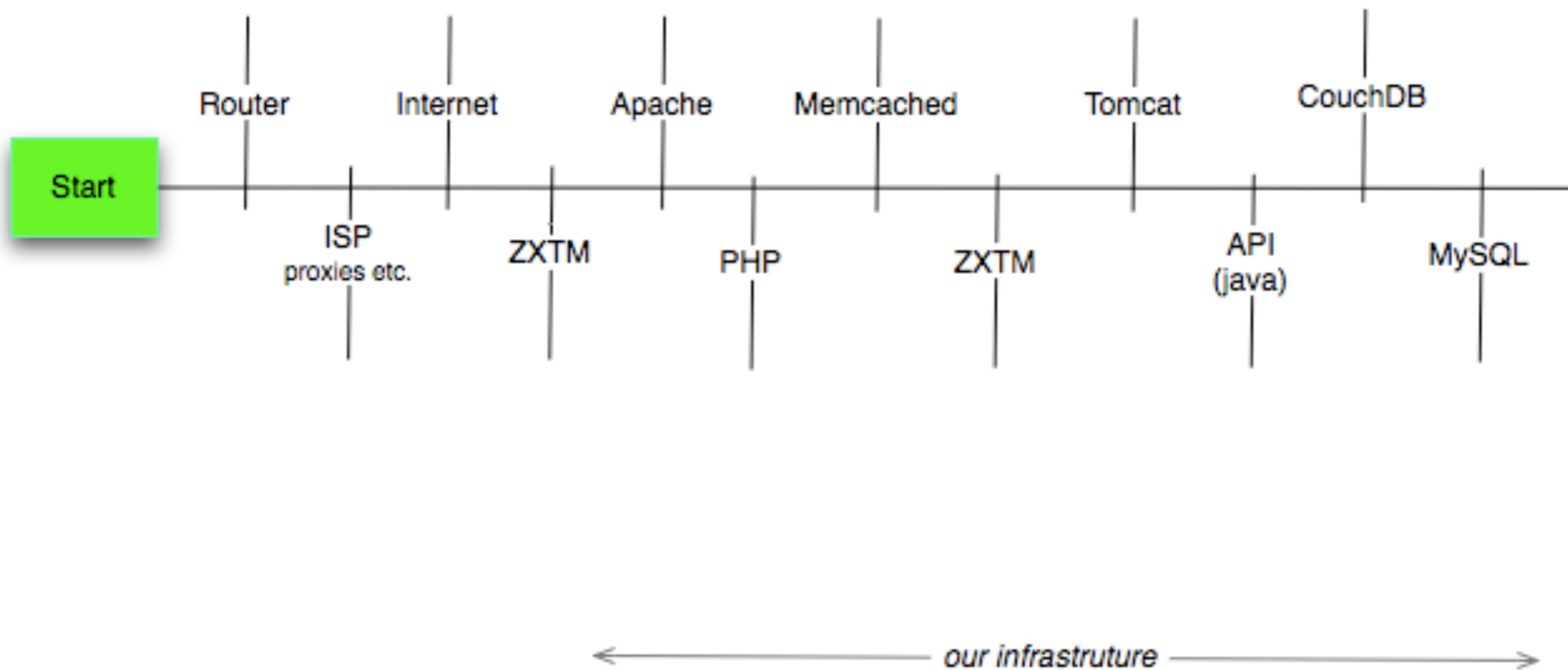
Lab UK Summer '10 Review

Matt Chadburn, July 2010

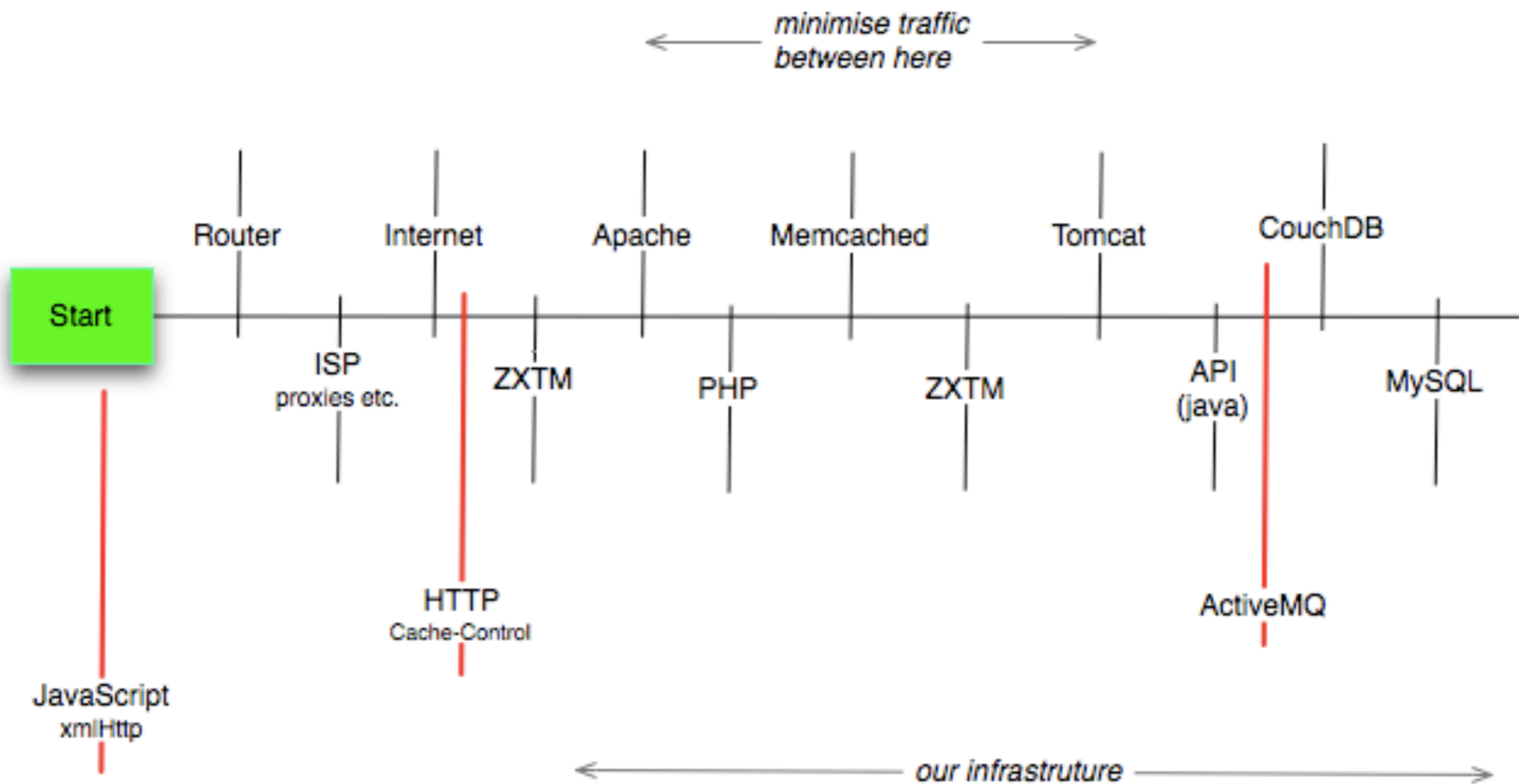
New People

- Antony B (today!)
- Raluca N (12th July)
- Testers - Sivvoy, Ferran (shared)

Screwed



Unscrewed



Data Layer

- Memory leaks, bugs, inefficiencies etc.
- Asynchronous storage
- Extraction process rewrite

PAL structure

- Experiments webapp
- Experiments instances - personality etc.
- Editorial site - bbc.co.uk/labuk

Traffic

- More logic happening on the client-side
- Analysis of load & traffic flow
- Optimistic programming

```
var response = writeSomeData()  
if (response.status != 200){ // the exception  
    readSomeData()  
    spliceSomeData()  
    writeSomeData()  
}
```

Caching

- Cache-Control: max-age=300
- Varnish (later)

Contingency

- Monitoring, Logging
- Run Book
- Flagpoles - high load & outage
- ZXTM rate limiting
- ... other options too.