Centralising Elasticsearch

The challenge
- Standard IT service
- Generic
- Scalable
- Secure
- Cost effective

The solution
- Centrally managed
- Virtualised
- Open Source only
- ReadonlyREST
- Kibana OwnHome
- Apache proxies

Implementation

ES cluster design

ACLs based on index patterns

Evolution since 2017

Usage in TB by cluster topic

Service

New HW arrivals
ES 6.x migration

Minor increase in number of machines

About 3 new use case/month

Decreasing number of clusters

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