SSO GHOSTMACHINE Analytics

hadoop

SiteStore Infrastructure & Analytics

TOP SECRET//COMINT//NOFORN
Hitting The Wall

Fascia Limit?

Tuskattire Volume Totals

- CERF
- POPTOP
- DRT
- SIGDASYS
- AST120
- JUGGERNAUT
- SEADIVER

TOP SECRET//COMINT//NOFORN
Data at a Larger Scale

27704057147161 hdfs://r05sv24:9000/in/asdf
27827753336125 hdfs://r05sv24:9000/in/fascia

- Terabytes are available to query in the cloud, not always available in corporate databases
- Real value comes in being able to correlate and enrich with multiple types of data
GHOSTMACHINE: The NSA's cloud analytics platform

Excerpts from slides describing the National Security Agency’s Special Source Operations cloud analytics platform, code-named GHOSTMACHINE.

What is HADOOP? (p. 1)

TUSKATTIRE (p. 2)

FASCIA limit (p. 2)

Juggernaut (p. 2)
How much data does FASCIA collect? (p. 3)

Data at a Larger Scale

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