KB001 - How much data is SAP sending to Splunk per day

SAP PowerConnect for SAP agent send approx. 700MB / day of data to Splunk to ingest. This can vary depending on the volume of transactional data however it is usually between 600MB - 800MB / day. The extract below shows a small, and large system ingestion volumes. We use the following query to determine the volume of data being sent to Spunk

index=_internal splunk_server="<splunkserver>" series=sap_abap| eval MB=kb/1024 | search group="per_sourcetype_thruput" | timechart span=1d sum(MB) by series

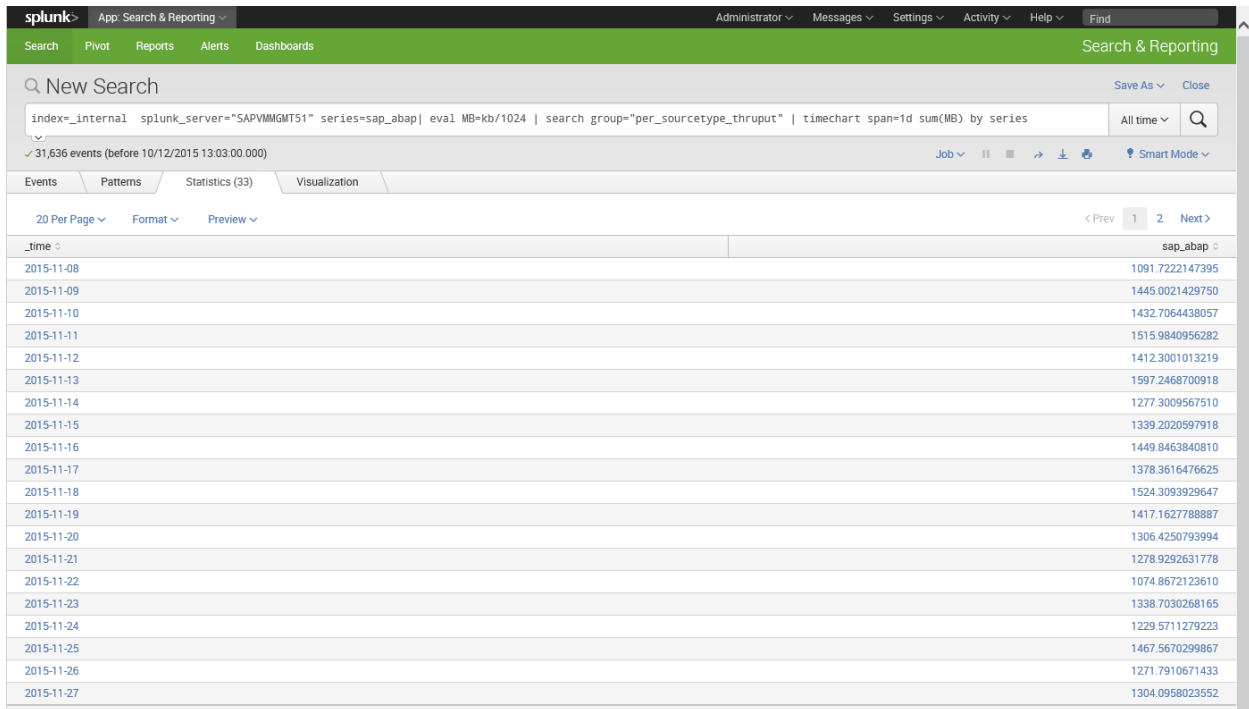## Demo System :Small system (demo) approx. 250MB / day

SAP ECC 800 User:

1 x Large System (approx. 800 concurrent, 3500 named users in SAP, approx. 75K - 80K DIA steps / hour) approx. 1.5 - 2GB / day

SAP ECC, EWM & PI:

3 x medium sized system (approx. 200 concurrent users, 800 named users) – 1.5 GB / day (500MB / system)

SAP CRM:

1 x large system (approx. 1,500 concurrent users, 3,500 named users) – 6.0 GB / day

2016-03-29T00:00:00.000-0400	5.814134
2016-03-30T00:00:00.000-0400	6.014777