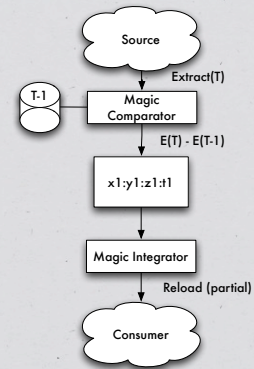


Periodic Differential Refresh

* A full extract of relevant source data is delivered to a magical comparator that computes differences between the extracted state (T) and a previously stored state (T-1). Differences computed are applied as a partial reload (still overwriting entries) in the consumer.



Periodic Differential Refresh

* Advantages

- * Relatively simple
- * Predictable in time
- * Cheaper for consumer;
bandwidth sparing
- * Gross historical audit
- * Potentially self-healing
(persist old state on fail)

* Disadvantages

- * High latency
- * Runtime expense
- * Sensitivity to source
state
- * Brittle/policy changes
- * May miss secondary Tx
consequences; uni-
directional; JIC