

CumuloNimbo

An Integral Cloud DB Platform

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Agenda

3

Market Analysis

Conclusions

2

Product Suite

Competitive Advantages

1

Cloud Data

Management Needs

Market Size

Value
Proposition

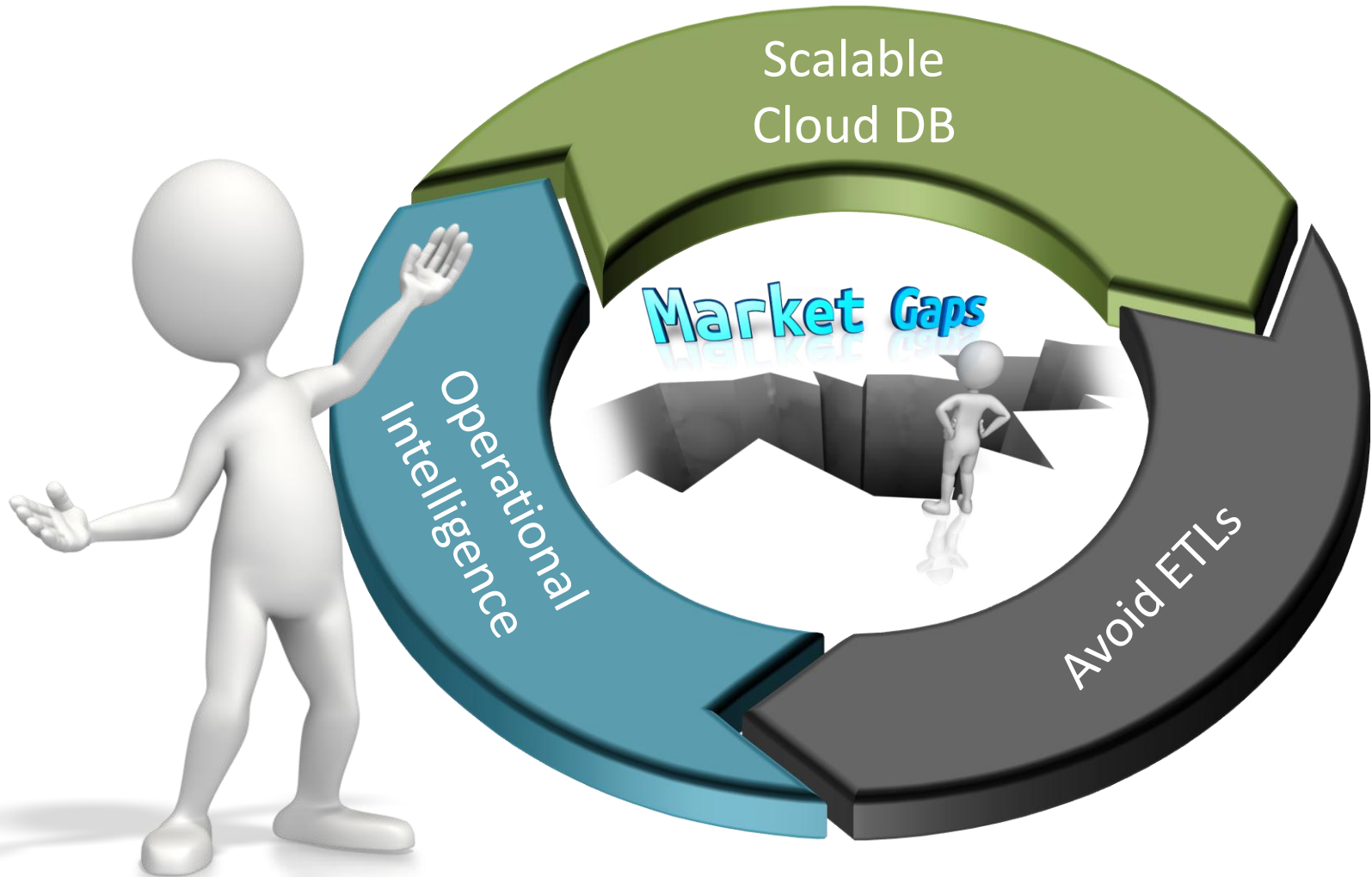
Market

Gaps

3

Cloud Data Management User Needs

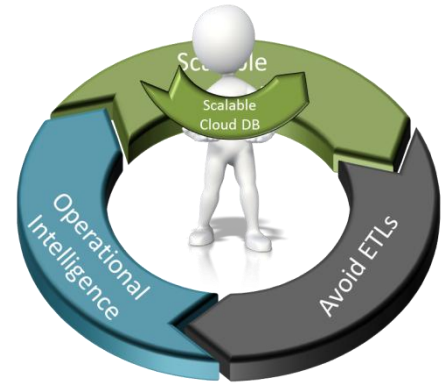
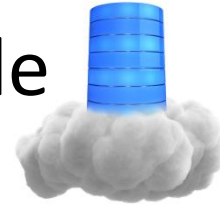
Many and varied ...



DBs do not Scale in Clouds

DB Scalability

- Context: Cloud DBs do not scale
- Problem:
 - Use of sharding.
 - Requires modifying the application
 - High development cost.
- Need:
 - Scalable cloud DB that does not require to modify applications (transparent scalability)

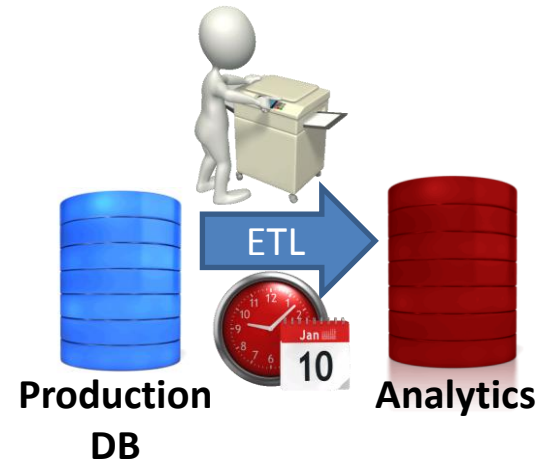
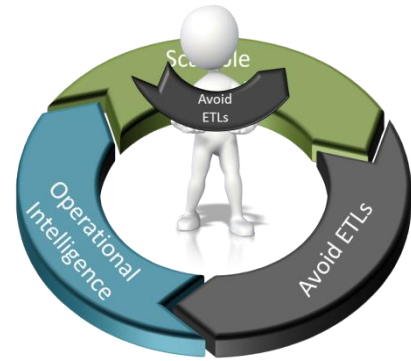


Business Analytics Today: ETLs

Avoid ETLs

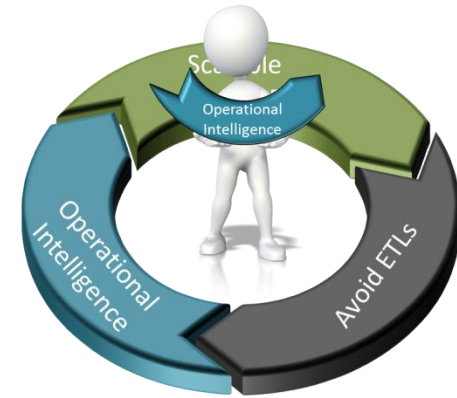
- Context:
 - Companies have to update their DBs
 - But also need to do heavy analytical queries
- Problem:
 - Current BDs specialized in one of the two tasks.
 - Requires programming ETLs, planning them, planning contingencies if they do not complete.
 - Headaches, high cost.
- Need:

**75-80% of the cost
in business analytics
is ETLs.**



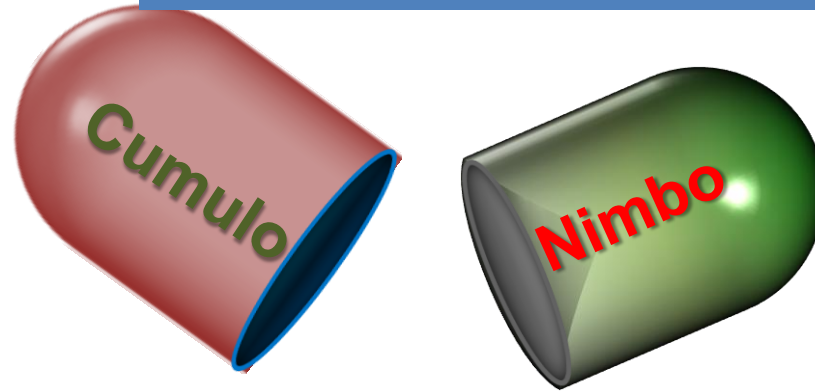
Reaction to Threats & Opportunities

Operational Intelligence



- **Context:**
 - Recurrent question in companies: How can I monitor my business processes to react faster to threats and opportunities.
- **Problem:**
 - Current infrastructure does not provide the required functionality and scalability.
- **Need:**
 - Management of massive events, massive updates and analytical queries.

The Solution: **CumuloNimbo** Platform



OLTP

Transactions

OLAP

Analytics

CEP

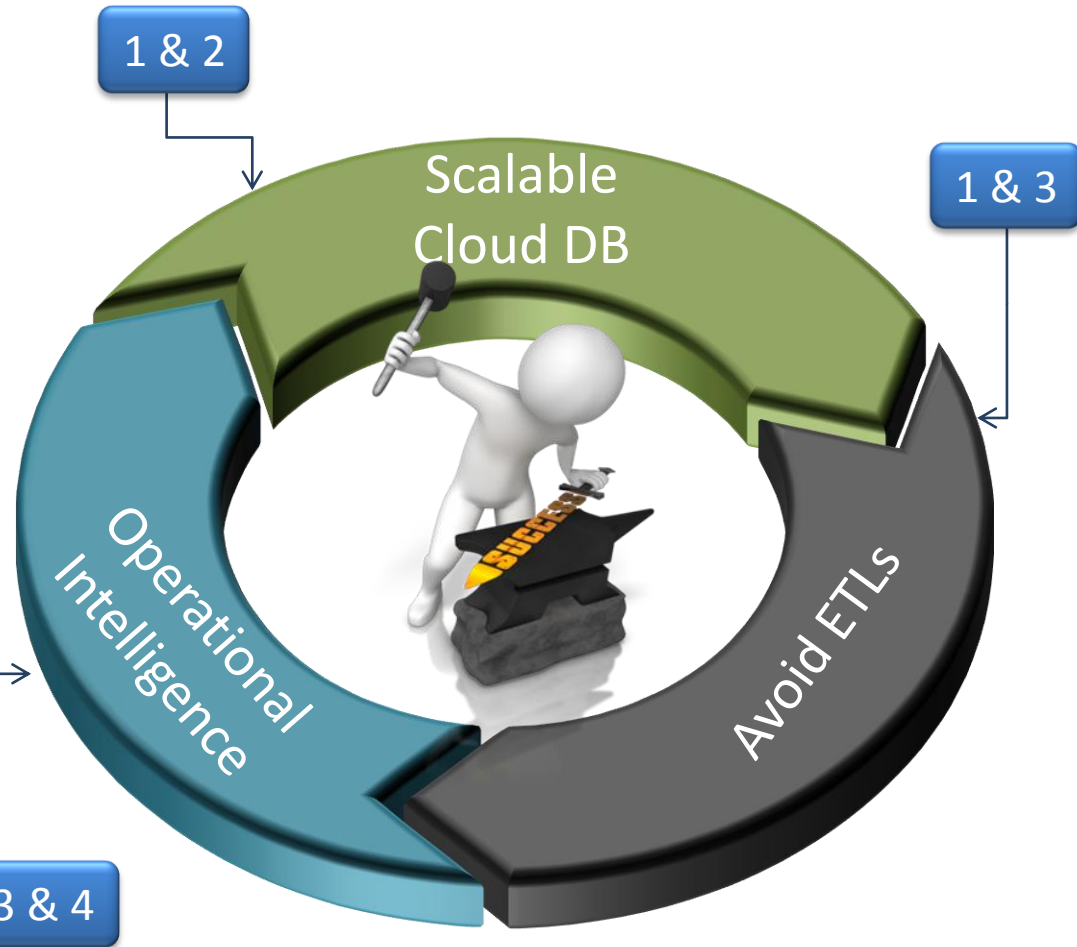
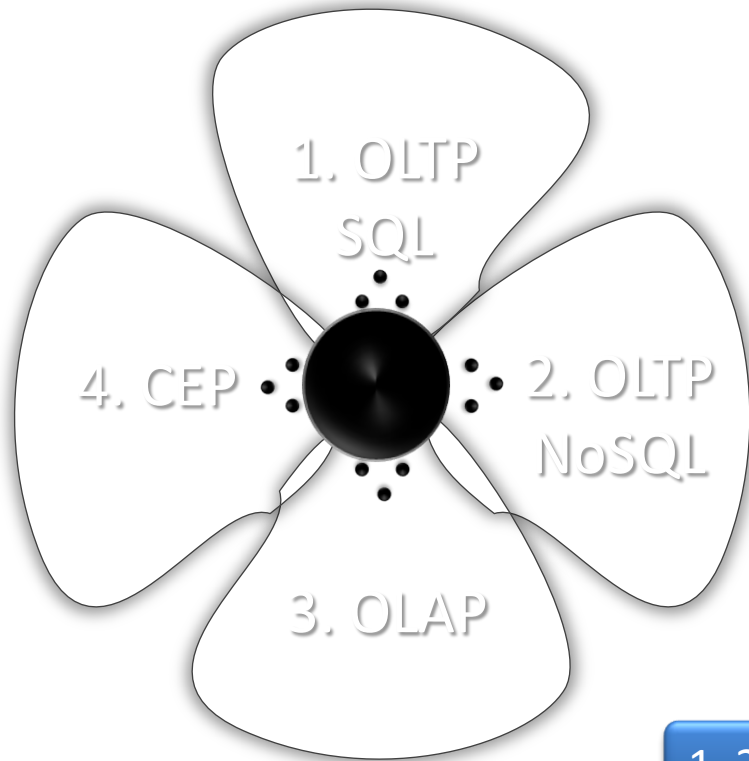
Complex Event Processing



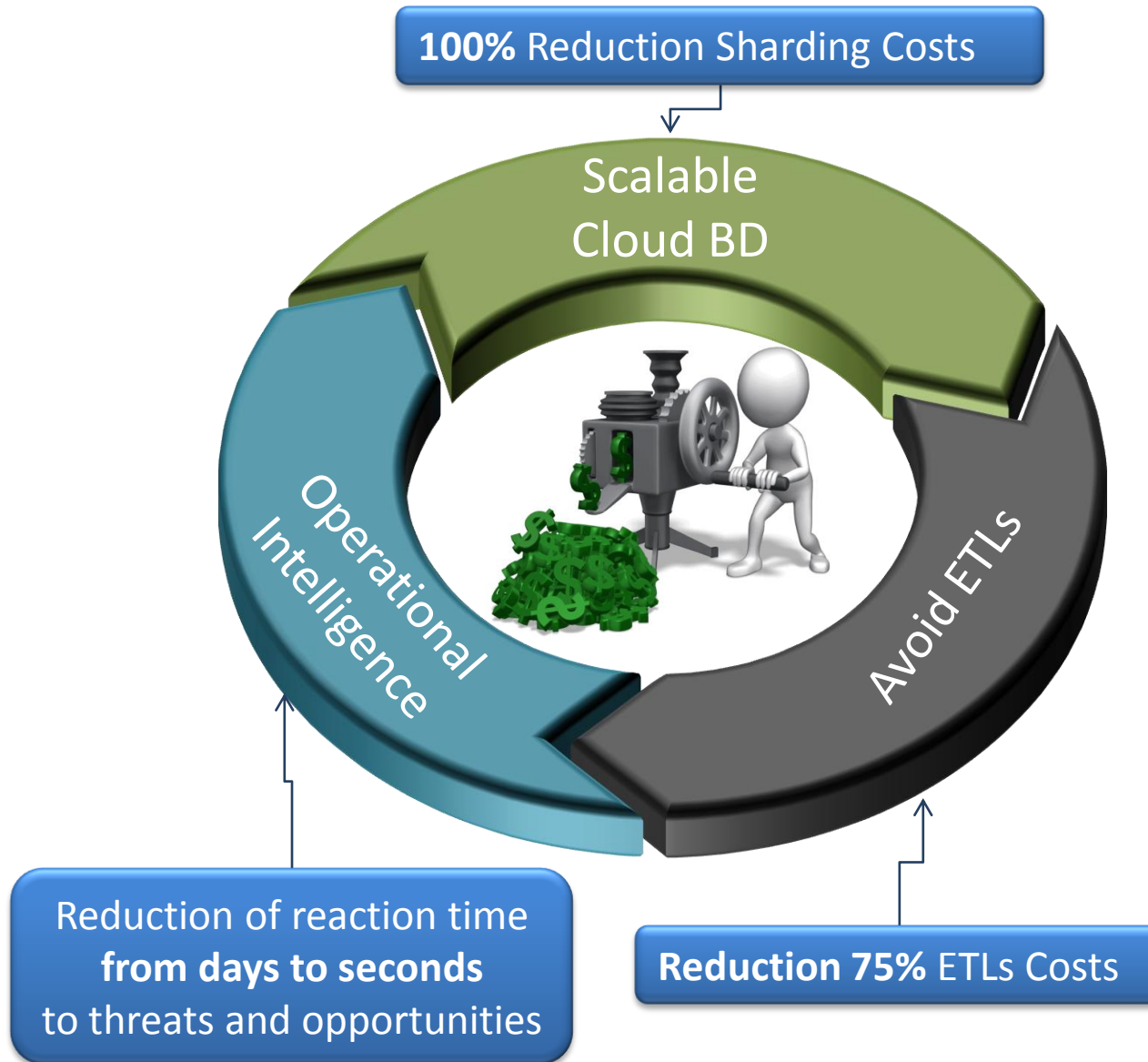
CumuloNimbo is an integral platform for cloud data management of any dimension from sizes handled by traditional DB technology to Big Data (GB to PB).

Value Proposition

Product Suite



Value Proposition



Bringing Leading-Edge RTD to the Market

- A startup is being created to commercialize the core innovations made in the project.
- We have been already working with a large client, one of top-10 banks in the world, as our first client for almost a year.
- A full product will be released in the next couple of months.
- We are already discussing with some large companies potential partnerships to enable faster growth after the first few clients.

Results

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- We have been already working with a large client, one of top-10 banks in the world, as our first client for almost a year.
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- We are already discussing with some large companies potential partnerships to enable faster growth after the first few clients.

The Power of a Wink



With a wink you can express friendship, complicity, ...

While you wink we update your data with millions of txns ,
process your queries over TBs of data &
correlate millions of events with your data

Questions

