CumuloNimbo
An Integral Cloud DB Platform

Ricardo Jimenez-Peris
Univ. Politecnica de Madrid
Project Technical Coordinator
Agenda

1. Cloud Data Management Needs
2. Product Suite
   Competitive Advantages
3. Market Analysis
   Conclusions

Value Proposition
Market Gaps
Market Size
Cloud Data Management User Needs

Scalable Cloud DB

Many and varied...
DBs do not Scale in Clouds

- 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)
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

• **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

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

1. OLTP
2. OLTP
3. OLAP
4. CEP

Scalable
Cloud DB

Operational
Intelligence

Avoid ETLs

Value Proposition

1, 2, 3 & 4

1 & 2

1 & 3

1, 2, 3 & 4
Value Proposition

Scalable Cloud BD

100% Reduction Sharding Costs

Operational Intelligence

Reduction of reaction time from days to seconds to threats and opportunities

Avoid ETLs

Reduction 75% ETLs Costs

ETLs Costs
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.
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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