

Velox DB

Complex systems made easy



High Performance
In memory
ACID compliant
Easy to use database

19 av.

■ New Visitor ■ Returning Visitor





The problem

Systems are getting extremely complex with high performance requirements.

Customers are left with few options:

- Traditional RDBMS's have limited performance with high cost and are cumbersome to use. ORM's improve user experience but significantly degrade performance.
- NOSQL (no consistency) databases scale well but increase complexity substantially.
- NEWSQL are expensive and not simple to use.



A close-up photograph of a person's hands working on a light-colored surface. The person is wearing a dark long-sleeved shirt. Their right hand is holding a small, light-colored tool, possibly a stylus or a small screwdriver, and is in the process of working on the surface. The background is blurred, showing some indistinct shapes and colors. A white rectangular box is superimposed over the image, containing the text 'The solution' in a bold, white, sans-serif font.

The solution

Cutting edge performance

Affordable

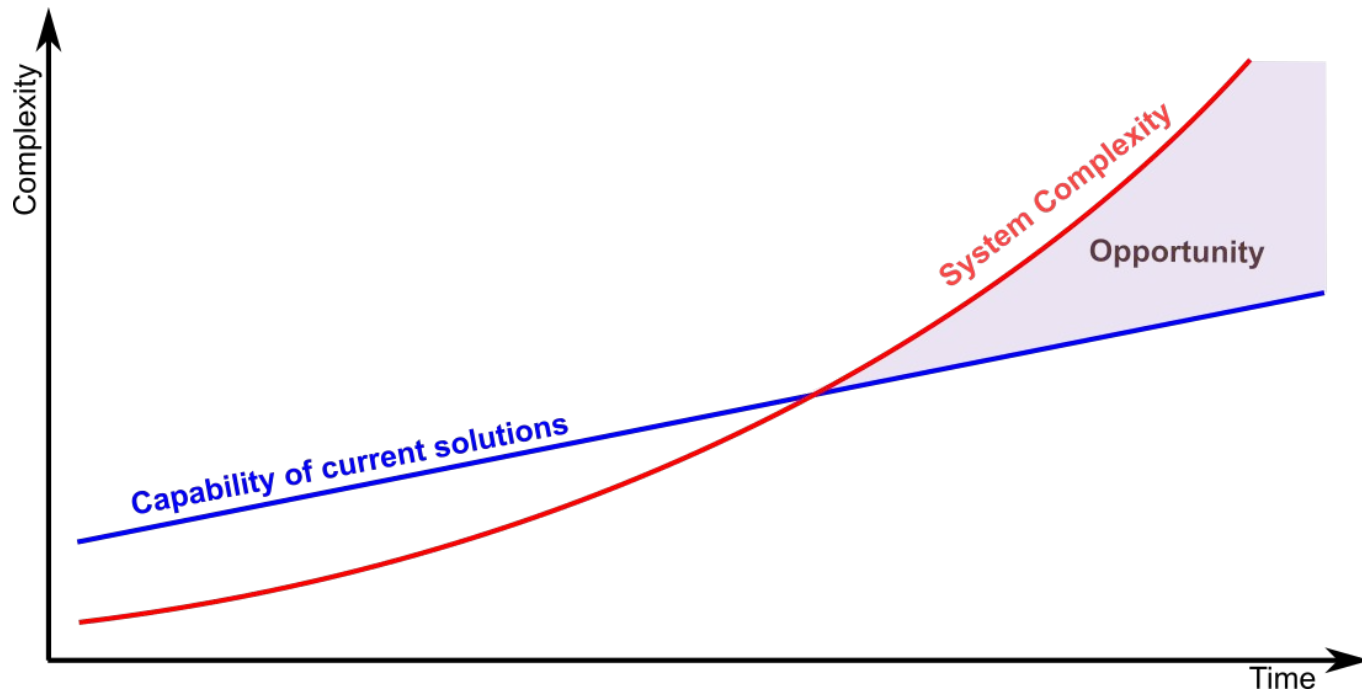
Easy to use

Strongly Consistent

All in one



Why Now





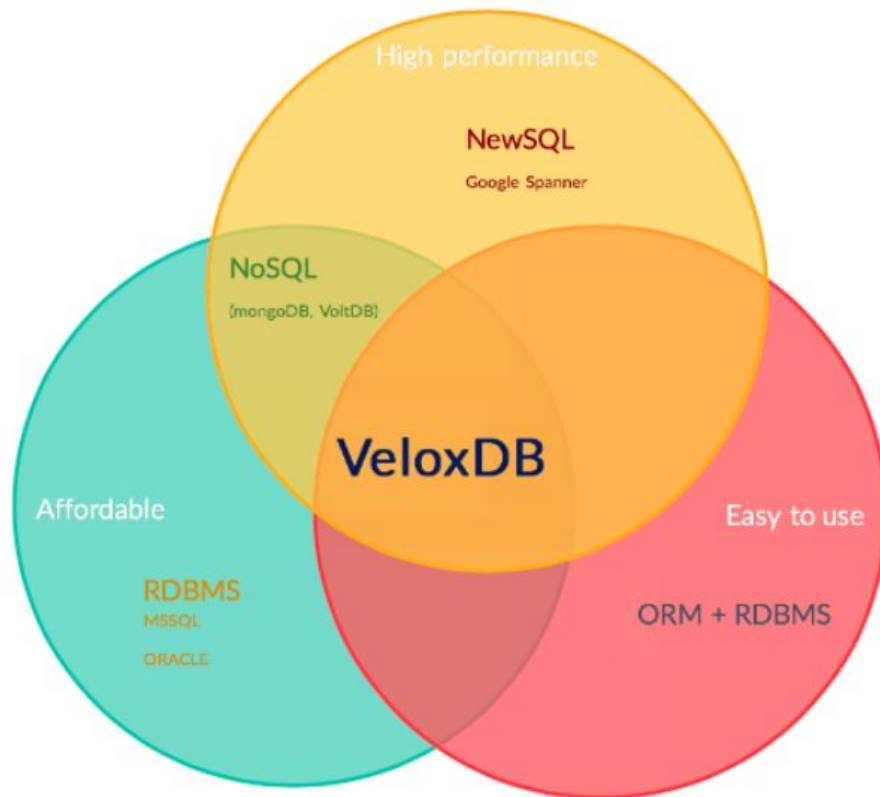
Market Size

58.4 billion dollar market size





Competition





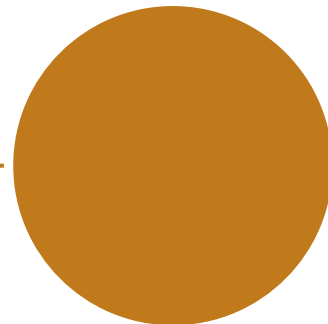
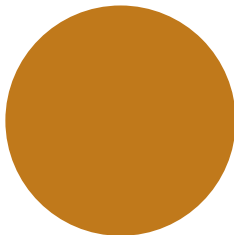
Product

MVP stage, most critical parts are complete.

20 million reads per second
10 million writes per second
500k transactions per second

Full ACID data consistency

Easy programming, ORM like interface





Business model

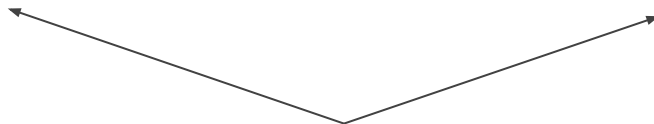
Open Source

Most of the functionality is free.

This should provide user base that would drive commercial licences.

Enterprise - commercial

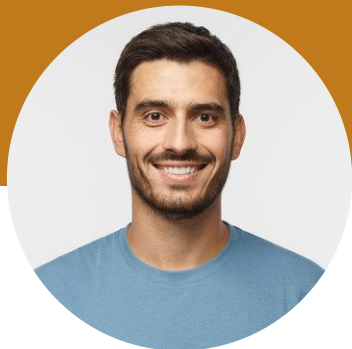
- ❑ Main/Backup site
- ❑ Read Only replicas
- ❑ Storage encryption
- ❑ Scale out (write everywhere)
- ❑ Timeseries
- ❑



Commercial support

The team

Working together for 12 years



Jack Johnson

MVP 2013



Brom Armstrong

MVP 2015



Mike Browning

MVP 2016

Master degree in computer science, worked together mostly on industrial, mission and life critical software for large enterprises:



With over 50 years of cumulative working experience. From design/implementation/requirement analysis of large software suites.

*MVP - most valuable person in a company with over 1000 engineers



Fund rising

400.000€ - Fundraising goal

75% Minimum Valuable Product

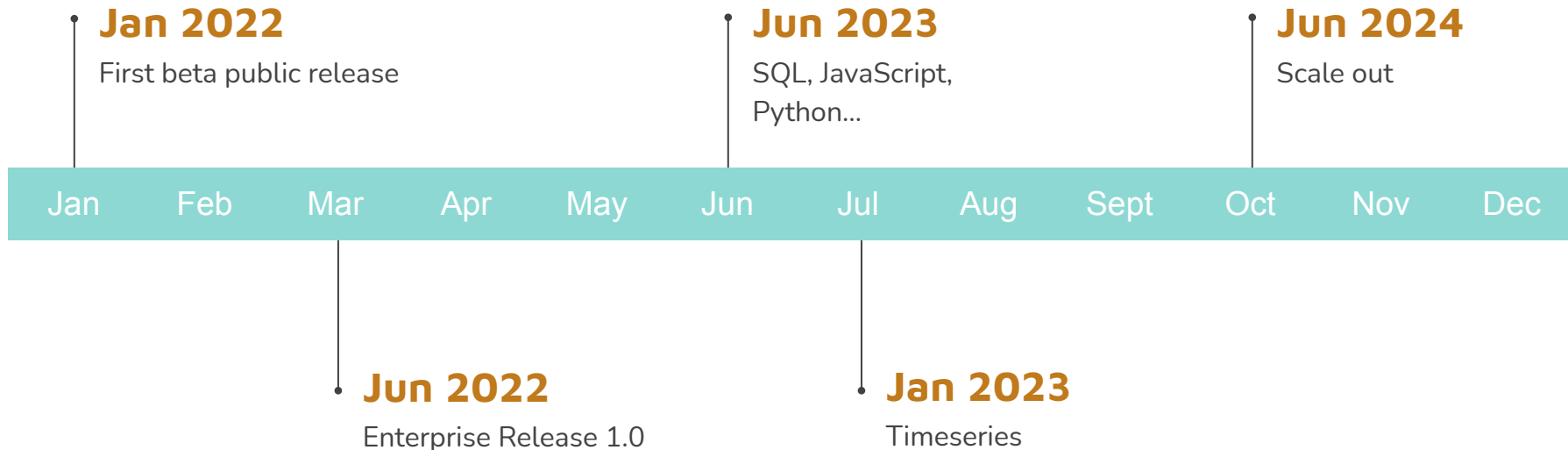
25% Marketing

Breakdown

260000€	Developers salary (30e rate, 4 developers, 1 year)
100000€	Marketing
40000€	Office space, Hardware
20000€	Other expenses



Milestones



End

