

The Data Management, Analytics and AI Platform for Large Volume Sensor Data

PingThings

The sensor landscape is changing

VARIETY

The systems we are monitoring are becoming more complex

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VOLUME

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VELOCITY

Modern sensors capture measurements faster than legacy techniques can handle.

How we use data is changing

Old Paradigm - Software Engineering

- Humans write the code
- Limited by the maximum complexity that a team of humans can tackle

New Paradigm - Machine Learning

- Data trains models without manual code
- Limited by the amount and quality of data
- Capable of tackling phenomenally complex problems
- Far beyond the capability of any human team
- Delivers solutions that outperform hand written code



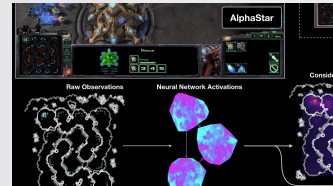
Deep Blue
beats Gary
Kasparov 1997



Watson beats
champions
2011

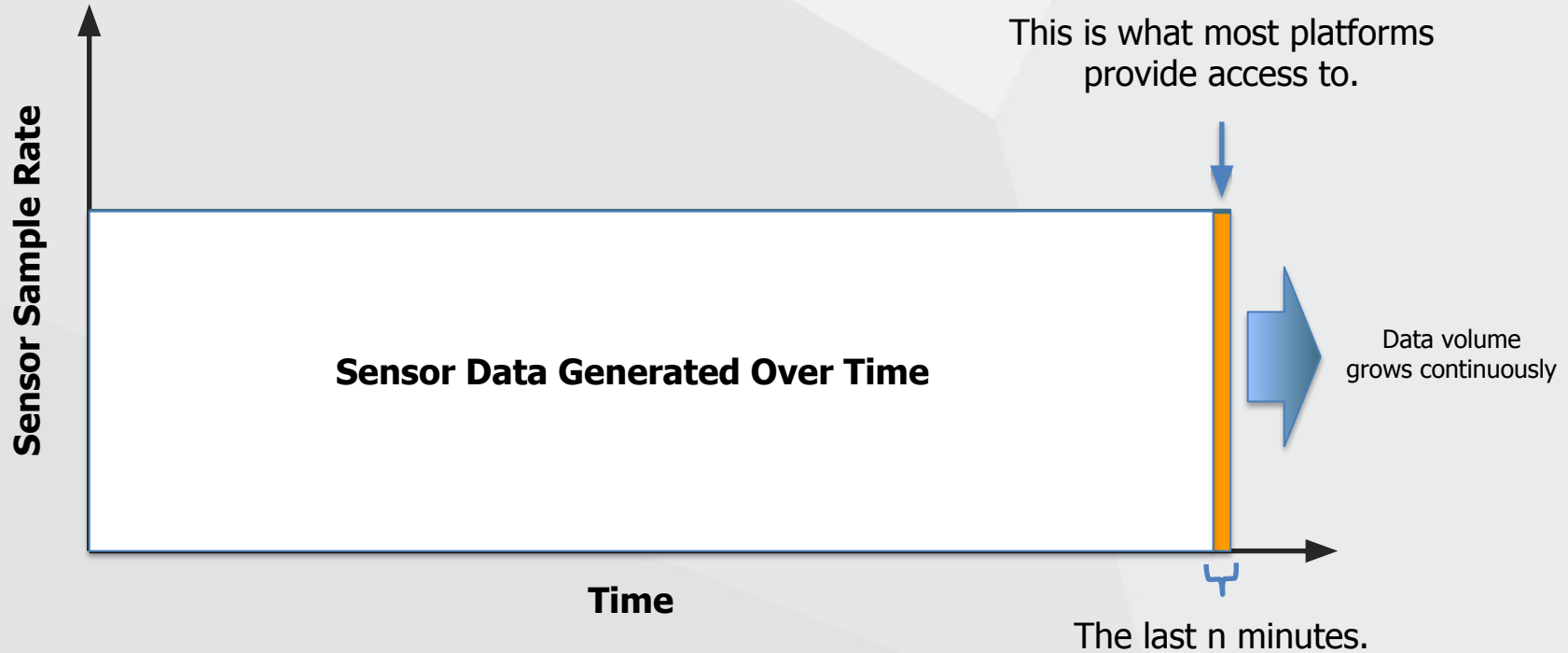


AlphaGo beats
Lee Sedol
2016

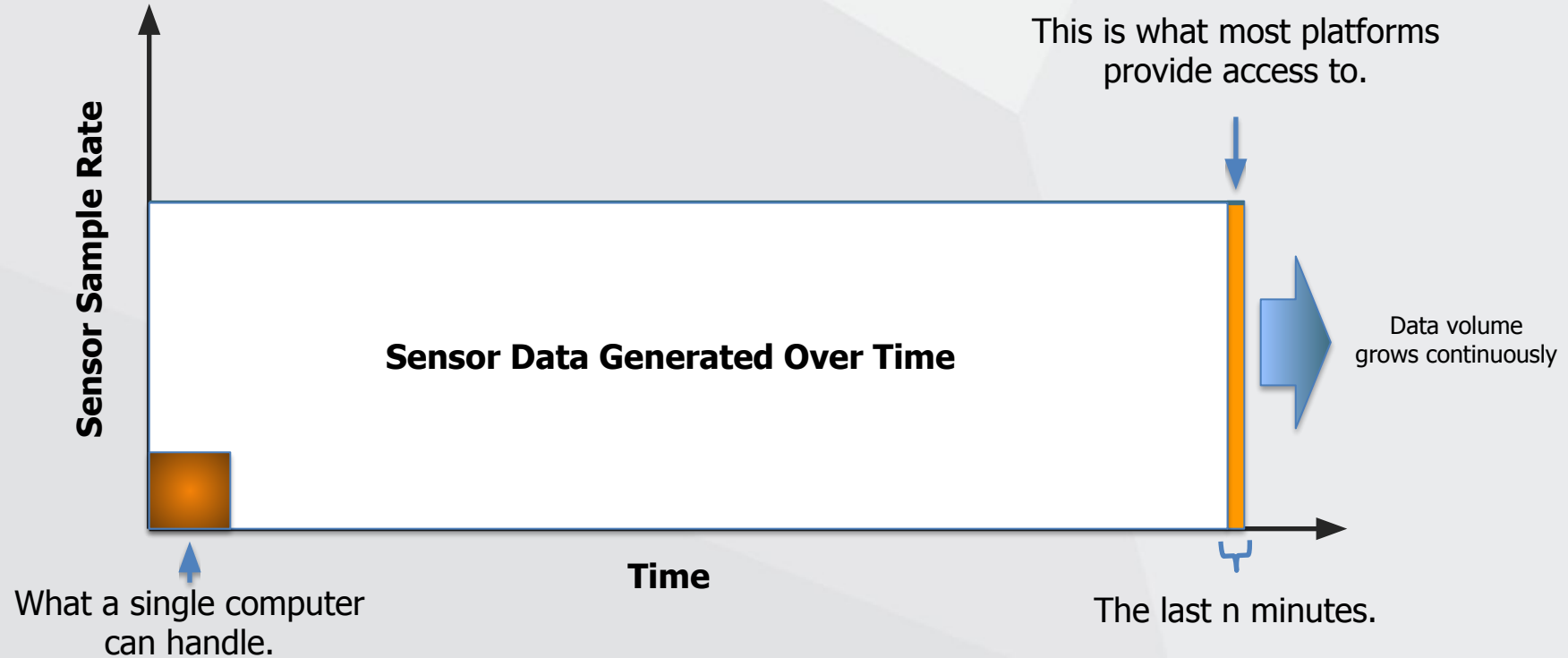


AlphaStar beats
MaNa
2019

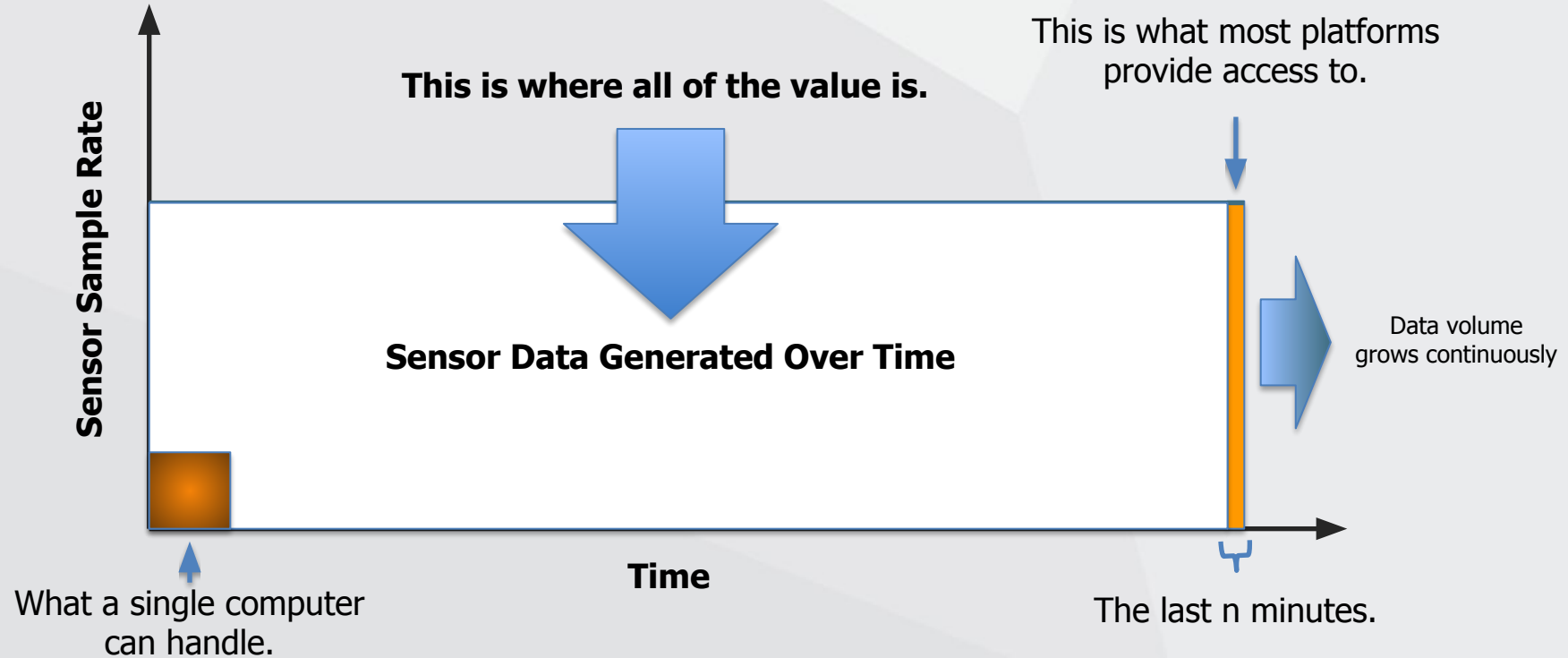
Understanding the Requirements



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Ping**Things** has fundamentally changed the way our customers work with data. Our technology enables **logarithmic time execution** for the queries that form the backbone of modern analytics, leading to between **100x and 10000x speedup**

Key platform benefits

- **Game changing** acceleration for critical tasks:
 - Visualization
 - Rollups / Aggregation
 - Anomaly location / categorization
 - Data quality analysis
 - Report generation / Decision support
 - ML/DL model training
- Lossless compression of data
- High performance on cheap storage

PingThings

<https://www.pingthings.ai>



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Chief Executive Officer



Dr. Michael Andersen
Chief Technology Officer



Dr. Benjamin Bengfort
Chief Data Scientist



Allen Leis
Backend Engineer



Fred Antell
Frontend Engineer