
The next chapter in Enterprise Computing with AI and Data Trust

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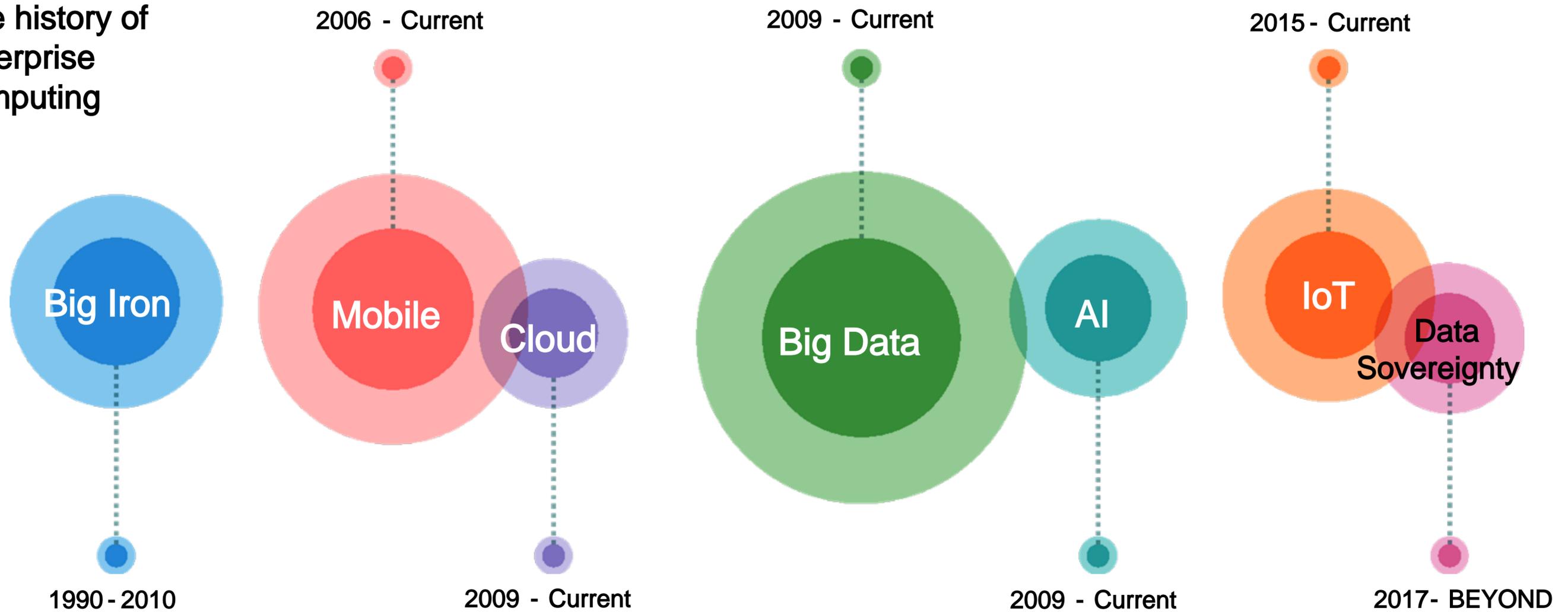
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The history of enterprise computing



Cloud computing is not the end of the story...

Although cloud computing will continue to have a role in enterprise computing, the recognition that 'data has value' will challenge the prominence of centralized cloud architecture within the market. People and Organizations will start demanding control of their data.

Data harvesting has been the status quo

Data harvesting in the cloud has produced the most successful companies in the world. They have configured the Internet to distort the economy and pull gains from all sectors to their businesses.

However, there is a realization that data has value, it is an asset, and there should be rights associated with it.



TOP INTERNET LEADERS (VALUATION, 2018)



IMAGE SOURCE: [HTTP://WWW.VISUALCAPITALIST.COM/VISUALIZATIONS-LARGEST-TECH-GIANTS/](http://www.visualcapitalist.com/visualizations-largest-tech-giants/)

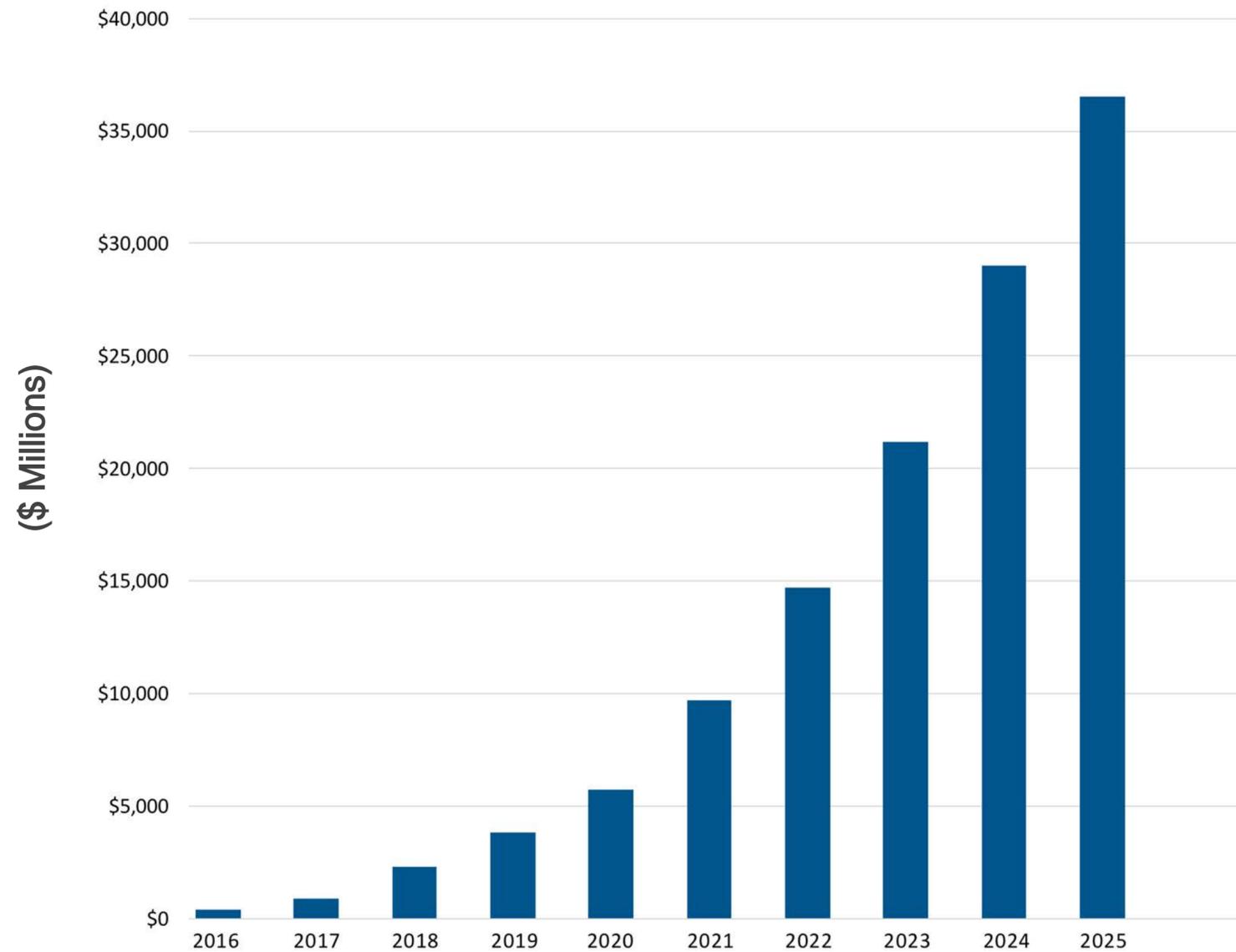
“And now, as traditional natural resources are nearing extinction, tech titans are busy privatizing our data in a bid to profit from the next natural resource.”

MICHAEL HAUPT, ADVOCATE FOR WHOLE SYSTEM TRANSCENDENCE, PROJECT 2030

However, there is a huge problem with treating data as a natural resource, particularly if we blindly accept that tech giants are the rightful owners.

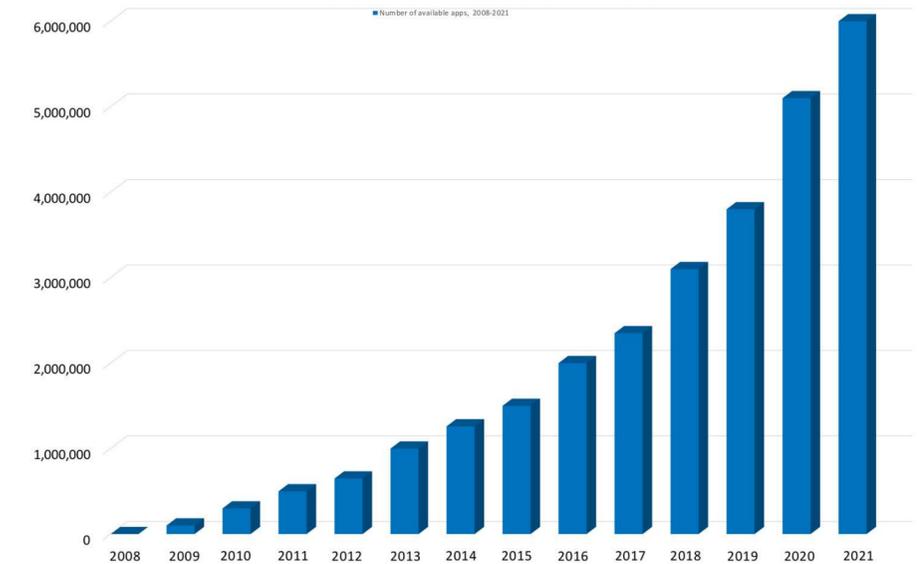
Business models and enterprise technology models will both be challenged.

Artificial Intelligence Revenue, World Markets: 2016-2025

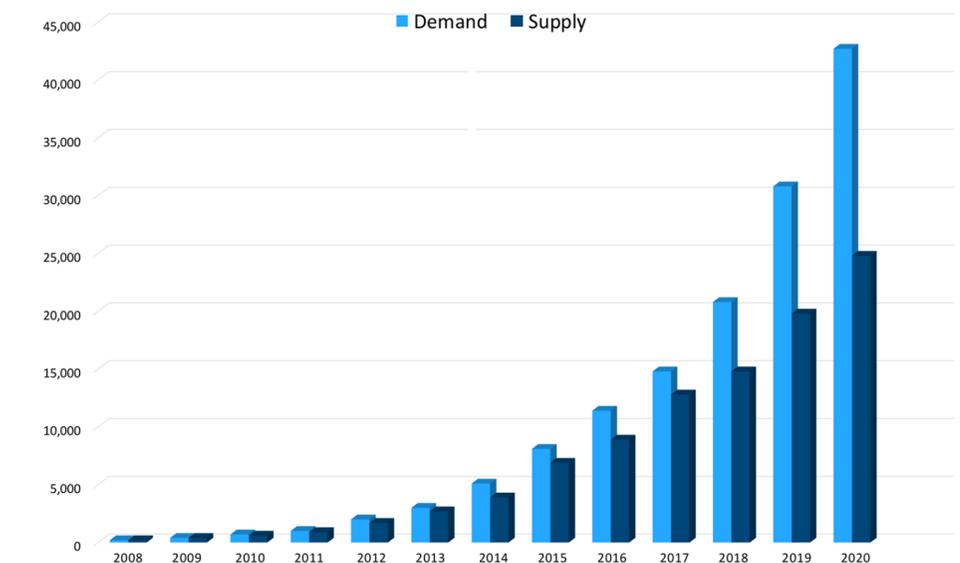


(Source: Tractica)

Number of available apps in the Apple App Store, 2008-2021



Global data storage demand & supply (exabytes), 2008-2020



Over the course of the next few years, organizations large and small can expect to have hundreds of AI contracts. The difference between AI and all other IT services and products is that AI uses and generates an asset, namely data.

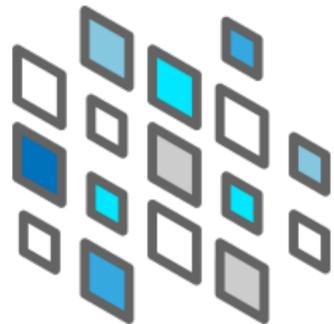
Management and governance of that data will be necessary.

SIMON

1

DATA

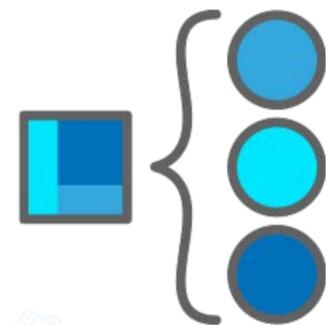
Identify the data to be used. The completion of three requirements empowers our platform to construct the AI model.



2

MODEL

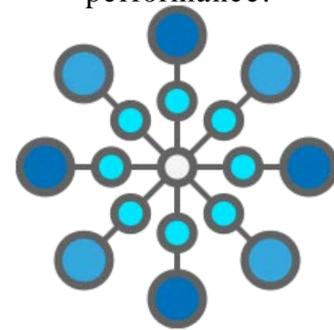
Once data is determined and constructed, the AI model is created in three additional parts.



3

DEPLOY

The constructed model is deployed into scalable form in two phases followed by a continual optimization of performance.



SIMON makes AI accessible and practical so you can build custom models at scale and embed them into business processes.

SID

SID

Data Trust

Is the collection of Trustee(s), Data Producers, Data Consumers, the data assets and the governance policies that define the operational rules of the trust.

Data Producer

The Data Producer is the Grantor. Data Producers create the assets within the Trust.

Trustee

The Trustee is the one who administers and manages the assets in the trust. The trustee defines the data governance policies, rules and regulations for the data assets.

Assets

In a Data Trust, the datasets, derivative datasets and analytics or machine learning models are all assets.

Policies

The governance rules, regulations, policies of the trust. Policies will define access, remuneration, ownership and other governance requirements.

Data Consumer

The Data Consumer is the Beneficiary. Data consumers use the assets within the Trust for data analysis and other purposes.

SID creates a circle of trust for your data.

Enterprises can build trusted intelligent applications (dtApp) in Healthcare, IIOT, Smart Cities and more.

Smart Cities & Governments

Homelessness

Evidence based service delivery

Economic development



Health / Bio

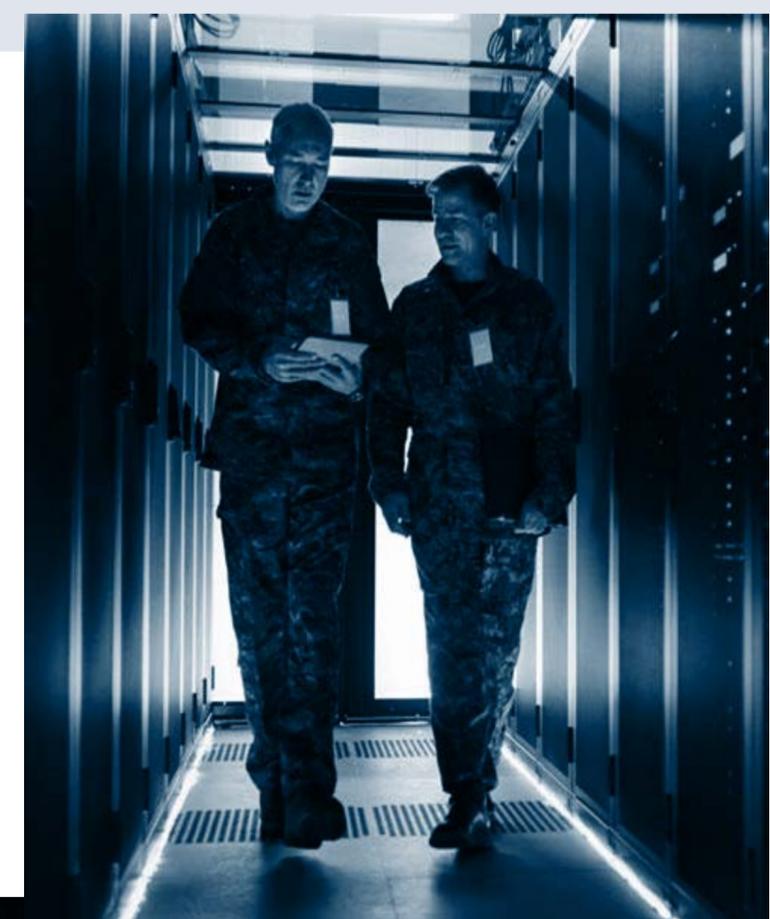
Genetic Analysis

Allergy studies

Mental Health

Vaccine studies

Drug development



Consortiums

Agriculture

Supply Chain

Superclusters



IIOT

Quality Control

Process Automation

Sensor fusion

The road ahead

- Data regulations
- Data ethics & standards
- Algorithm bias
- Citizen engagement & rights
- New business models

We need trusted systems to unlock the full potential of AI

Thank you

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