

Let's make Data Intelligent together!

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Value of Data is more important! Hence Data Intelligence!

By 2022, **90%** of corporate strategies will explicitly mention **information as a critical enterprise asset** and **analytics as an essential competency**

Industry and Scenario: **Varied**



Edge, On Prem, Cloud : **Multi-Cloud**



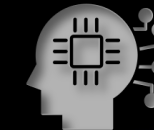
Application Platform: **Choices**

VMware / K8S / Hyper V...

Storage types & vendors :
Heterogeneous



Visualization



Intelligence

Data Management Solution needs open and collaborative ecosystem

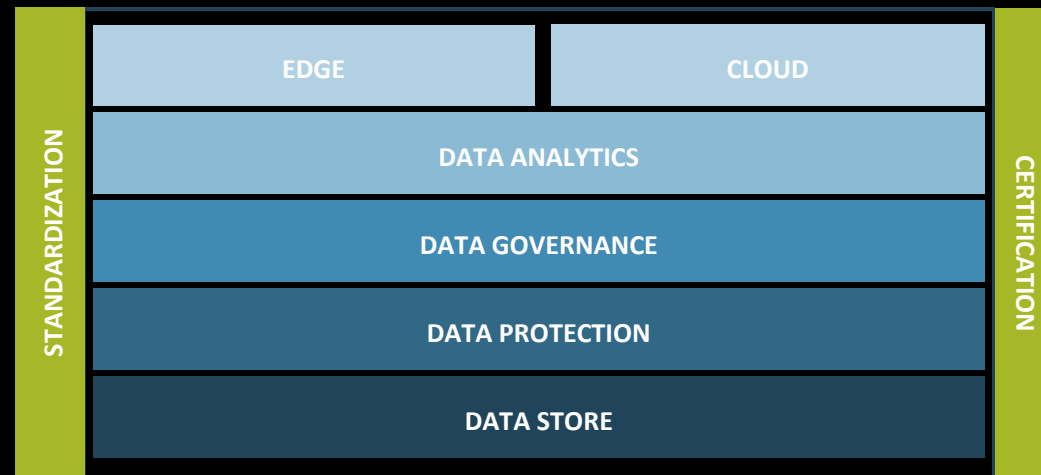
Embracing Open Source to Promote Open Innovation

Industry Requirements



Technology Support

- Industry Intelligence
- Finance
 - Carriers
 - Manufacture
 - Internet
 - Government



- SODA (Data Autonomy)
- openLookEng (Data Virtualization)
- openGauss (Database)
- CarbonData (covered bigdata)
- KubeEdge (Edge-Cloud Coordination)

Huawei
OpenSource
Practice



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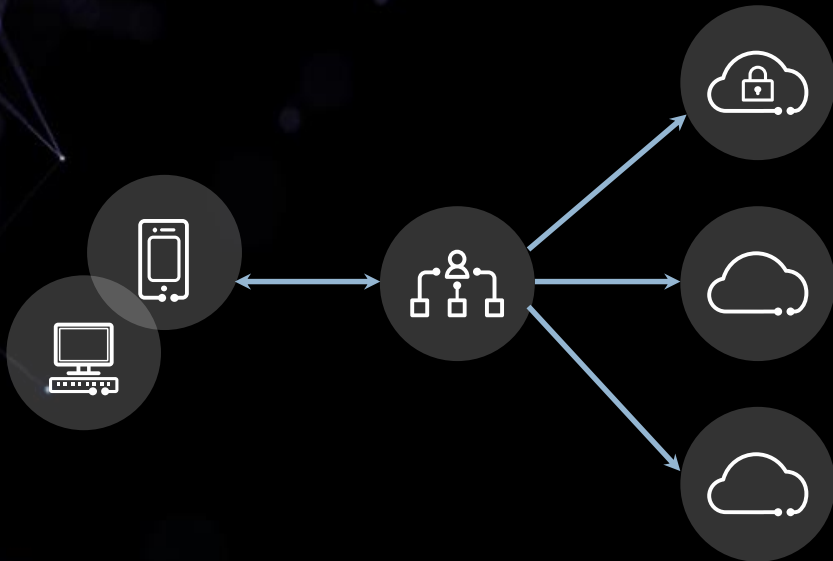
Do what you do best, then collaborate on the rest.

Embracing open source and accelerating open innovation



Data Management Challenges

Data across Edge, Core and Cloud



- Different requirements for edge, cloud and core
- Different Standards and technologies based on vendors or platforms
- Data from Multi-Source increases data cost and difficulty to keep data consistency
- Seamless Data mobility on demands
- Data governance and compliance (like GDPR)
- Data Security and Protection across different interfaces

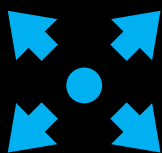
Cloud Native and Container Storage Becoming Prominent...

Installed base of **container instances** to grow at a **62.1% CAGR** 2019 to 2023

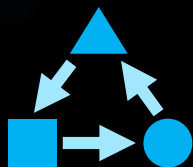
Data Transformation Driven by **Cloud-Native** Is the New Theme; **Kubernetes based solutions** lead for containers



Data Analysis/AI



Data Distributed & Scalable



Data Interoperable

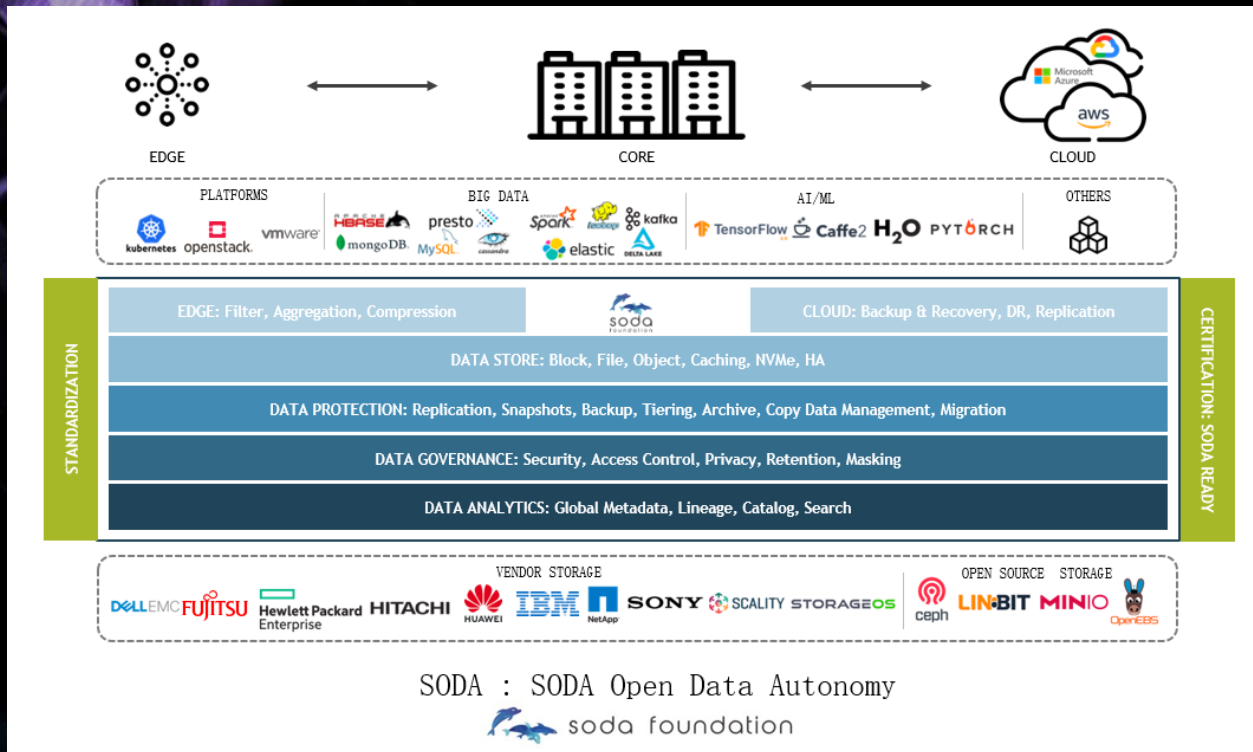
Key Use Cases:

- Vendor Agnostic, Hybrid Use cases
- Data Protection / DR
- Security
- Data Mobility

Key Sectors:

- Banking
- Financial Services
- Insurance

How SODA Can Help?



- Unified reference framework in hybrid cloud to manage global metadata with complex characteristics and multi-vendors
- Unified platform to build data solutions for different use cases and technologies
- Unified API for data and storage management to adapt for multi-vendors

Collaboration, Innovation, and Success!

Thank You!



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