

# Adopting and integrating new technologies to create the next generation global front office platform



## Mining for Alpha (The Rush for Data)





# Data Cycle of Life

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- 0001 - Data is created
- 0010 - Data is transported
- 0011 - Data is processed
- 0100 - Data is stored
- 0101 - Data is re-used



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Maintaining Relevance as a Service Provider

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Maintaining Relevance to Data

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Being the Perfect Host



# Questions that should be posed.....

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*How can I be sure that the workloads I have both now and, in the future, will have the right compute performance characteristics HPC to general compute extremes ?*

*Is our Security posture too conservative or aggressive when it comes to public cloud ? - Will that change follow a highly visible security incident ?*

*I really like the "Pay as you Use/auto refresh" structure – how can I extend that to even my on-premise bare metal platforms ?*

*How can I integrate my recent investments and insulate from changing trends ?*

*How can private & shared public cloud compute services & technologies be best leveraged today & optimally on a future timeline ?*

*How will the public cloud tariff structures suit me in the future ? For compute, storage and data retrieval ?*

*What if I wish to use multi clouds in different geographic regions ?*

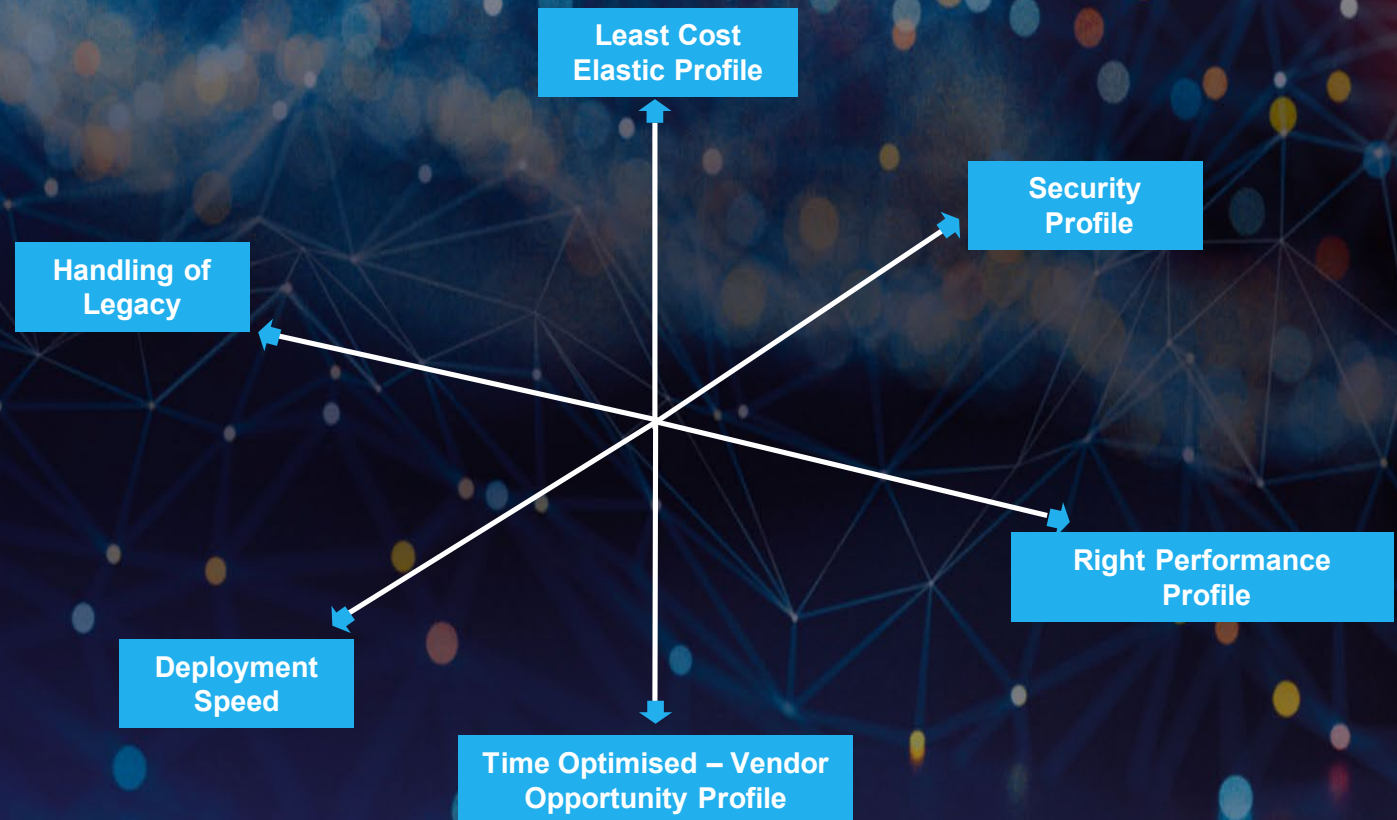
*What if I change my mind.....????*

*How do I transport securely cost effectively ?*

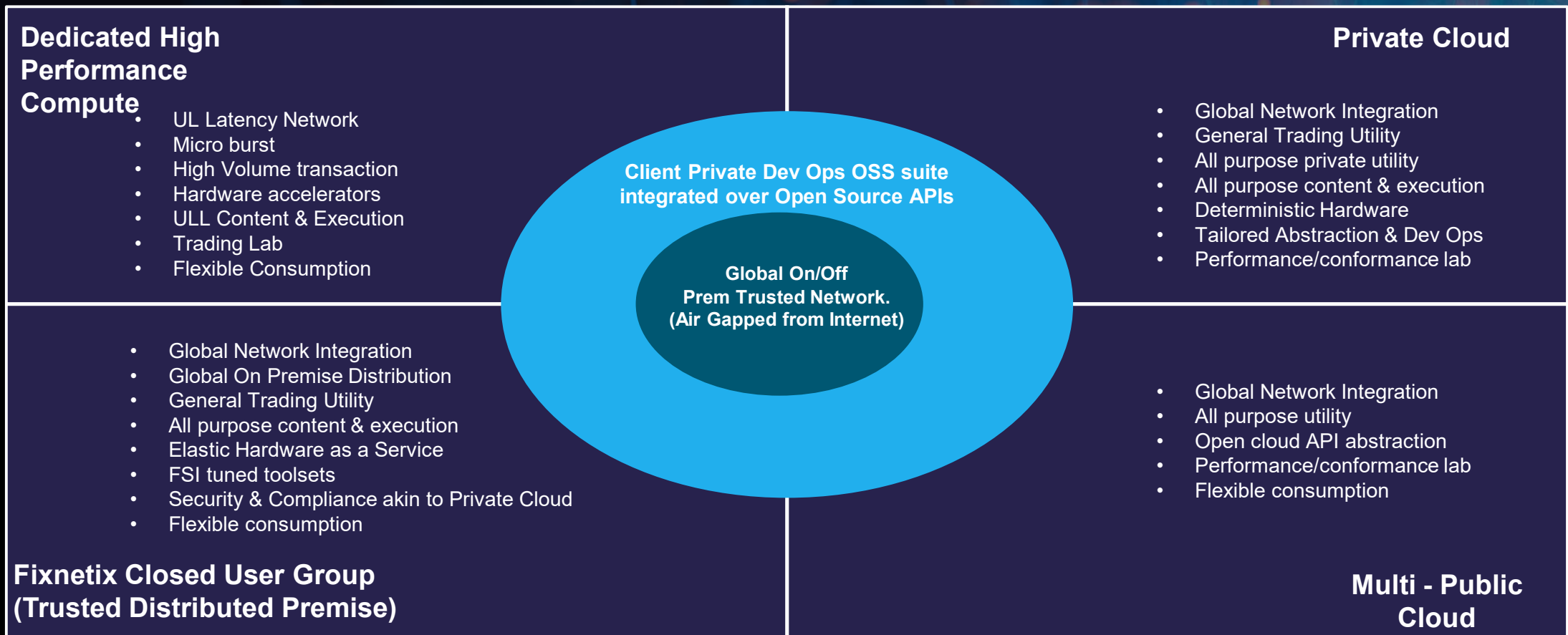


# Next Generation Compute Fabric – Industry Alignment

*Managing  
Workloads  
& Capacity  
Demand in 6  
Dimensions*



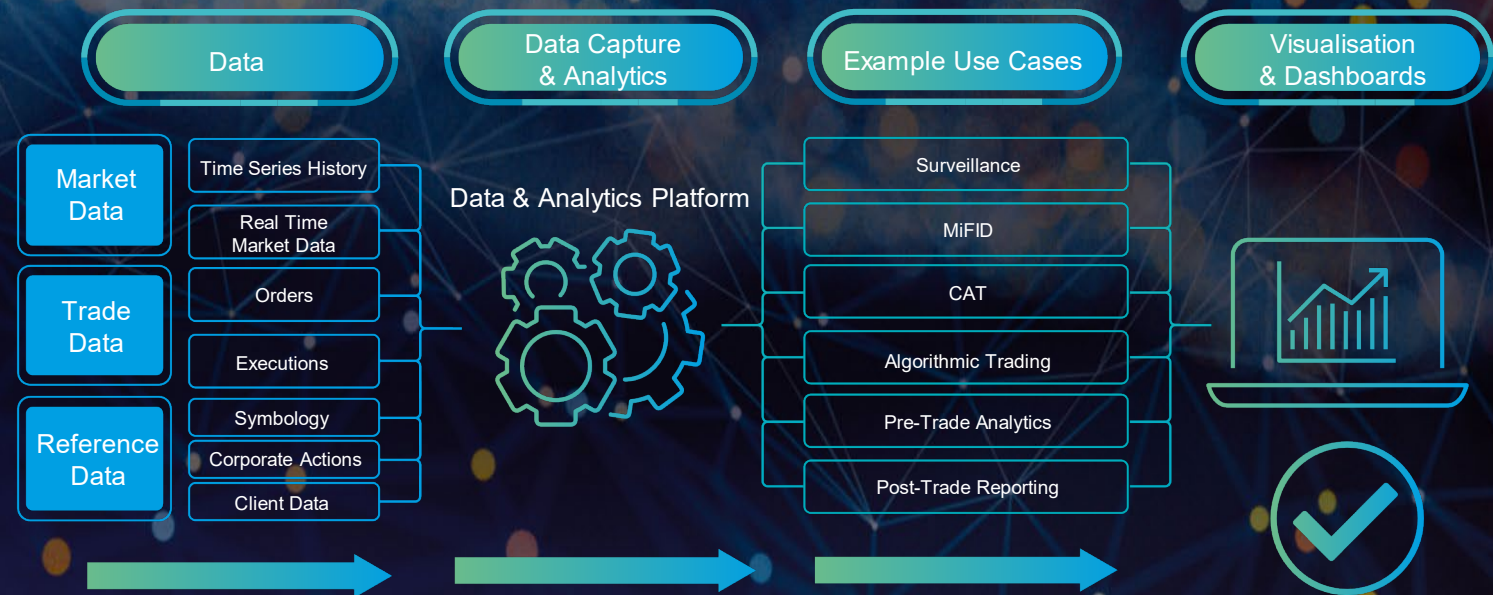
## Next Generation Hybrid Fabric – Compute/Store/Retrieve & Distribute





## Data Analytics

- Specialised Platform with bespoke functionality and analytics specifically designed for Financial Markets use cases.
- The core platform offers centralised capture, storage and analytics on the three primary finance datasets – Market Data, Orders & Executions and Reference Data.
- The Platform architecture is modular. The core platform provides a common interface for data access, enabling applications to be plugged into the content they require without tightly binding them to data schemas or the underlying process topology.





2020's.....  
Faster.....Larger.....Smarter.....Reliant  
Handling of Data