Market Map: Data Structure & Processing

May 2025 – A work in progress

Non exhaustive

Core AI stack layers

Tooling
Orchestration
Inference
Model development & deployment
Data Structure & Processing
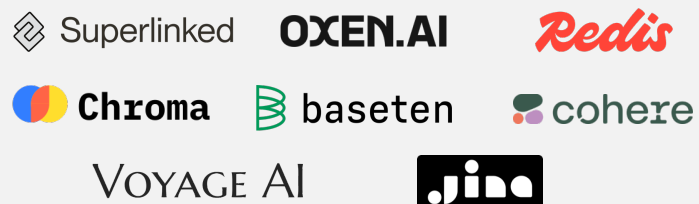Hardware & AI Datacenter enablers

Security & governance

Cloud & Logical Data Storage

aws · LanceDB · NetApp · CLOUDIAN · Google Cloud · Weaviate · databricks · momento · Pinecone · mongoDB · Azure · snowflake · ClickHouse

Data integration

Informatica · boomi · MuleSoft · talend · Redis · Airbyte · mindsdb · matillion · snapLogic

Data pre-processing

DATAVOLO · reducto · tecton · UNSTRUCTURED · Tensorlake · alteryx

Embeddings

Superlinked · OXEN.AI · Redis · Chroma · baseten · cohere · VOYAGE AI · Jina

Vector search

marqo · Vespa · Pinecone · Chroma · Weaviate · activeloop · qdrant · Milvus · zilliz