Streaming layer, batch layer, serving layer, Applicatons, Frameworks and platforms, Software defined infrastructure, Compute and storage servers, Data sources, Data transformation, Data usage, Data sources, Data Integration, Information Management, Information Access, Data sources, Data Acquisition and Recording, Information Extraction and Cleaning, Data Integration, Aggregation and Representation, Query Processing, Data Modeling and Analysis, Interpretation, Import Engine, Processing Engine, Management Engine, Analytics Engine, Visualisation Engine, Big Data Layer, Archive Layer, Storage Layer, Presentation Layer, Data Source, Real-Time Layer, Serving Layer, Access Manager, Intel Big Data Analysis Platform, Data Ingestion, Dat Sources, Data Sources, Data Extraction, Data Loading and Pre-Loading, Data Processing, Data Storage, Data Analysis, Data Loading and Transformation, Interfacing and Visualization, Data Input sources, Data Processing Platform, Processed Data for Client, Application Layer, Analytics Layer, Storage Layer, Data Sources, Data Providers, Big Data Application Layer, Big Data Framework Provider, Data Consumers, Data Generation, Data Streams, Data Storage, Stream Processing, Data Warehouse, Hadoop Cluster, Machine Learning, Presentation, Batch Layer, Speed Layer, Semantic Layer, Serving Layer, Data Source, Data Integration, Data Analysis and Aggregation, Interface/Visualization, Data Provider, System Orcehstrator, Big Data Application Provider, Big Data Framework Provider, Security and Privacy Fabric, Management Fabric, Data Consumer, Data Sources, Data Extraction, Data Loading and Preprocessing, Data Processing, Data Storage, Model Development and Interface, Data Transformation and Serving, Interacing and Visualization, Data Sources, Data Extraction, Data Loading and Preprocessing, Data Processing, Data Storage, Model Development and Interface, Data Transformation and Serving, Interacing and Visualization, Data Provider, Big Data Application Provider, Big Data Framework Provider, System Orchestrator, Management Fabric, Security and Privacy Fabric, Data Consumer, Big Data Application Provider, Big Data Processing Layer, Big Data Platform Layer, Big Data Infrastructure Layer, Integration, Security and Privacy, System Management, Big Data Provider, Big Data Consumer, Big Data Application Provider, Big Data Processing Layer, Big Data Platform Layer, Big Data Infrastructure Layer, Integration, Security and Privacy, System Management, Big Data Provider, Big Data Consumer, Acquisition Layer, Refinment Layer, Scrutiny Layer, Training Layer, Insight Layer, Gateway, Stream Processing Service Mesh, Stream Processing Controller, Monitoring, Service Discovery, Query Controller, Batch Processing Controller, Batch Processing Service Mesh, Event Backbone, Data Lake, Query Engine, Event Archive, Semantic Layer, Control Tower, MicroService, Sidecar, Event Queue