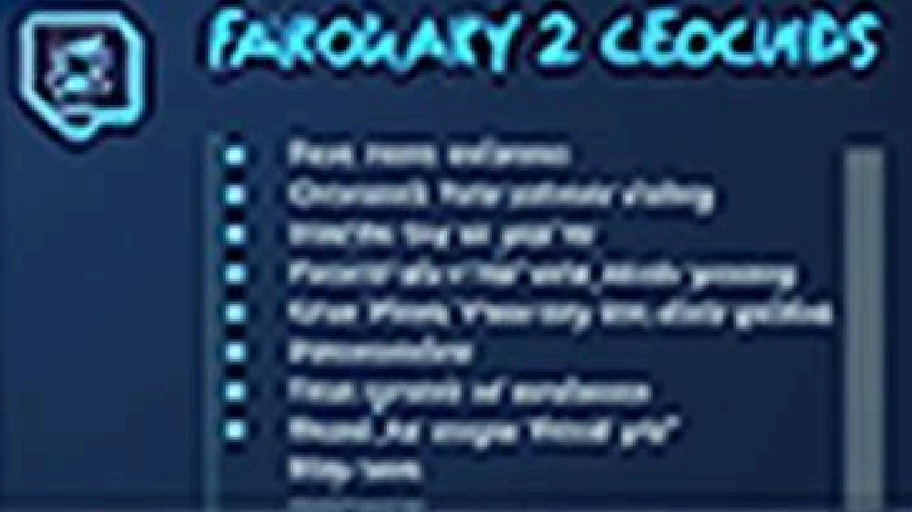
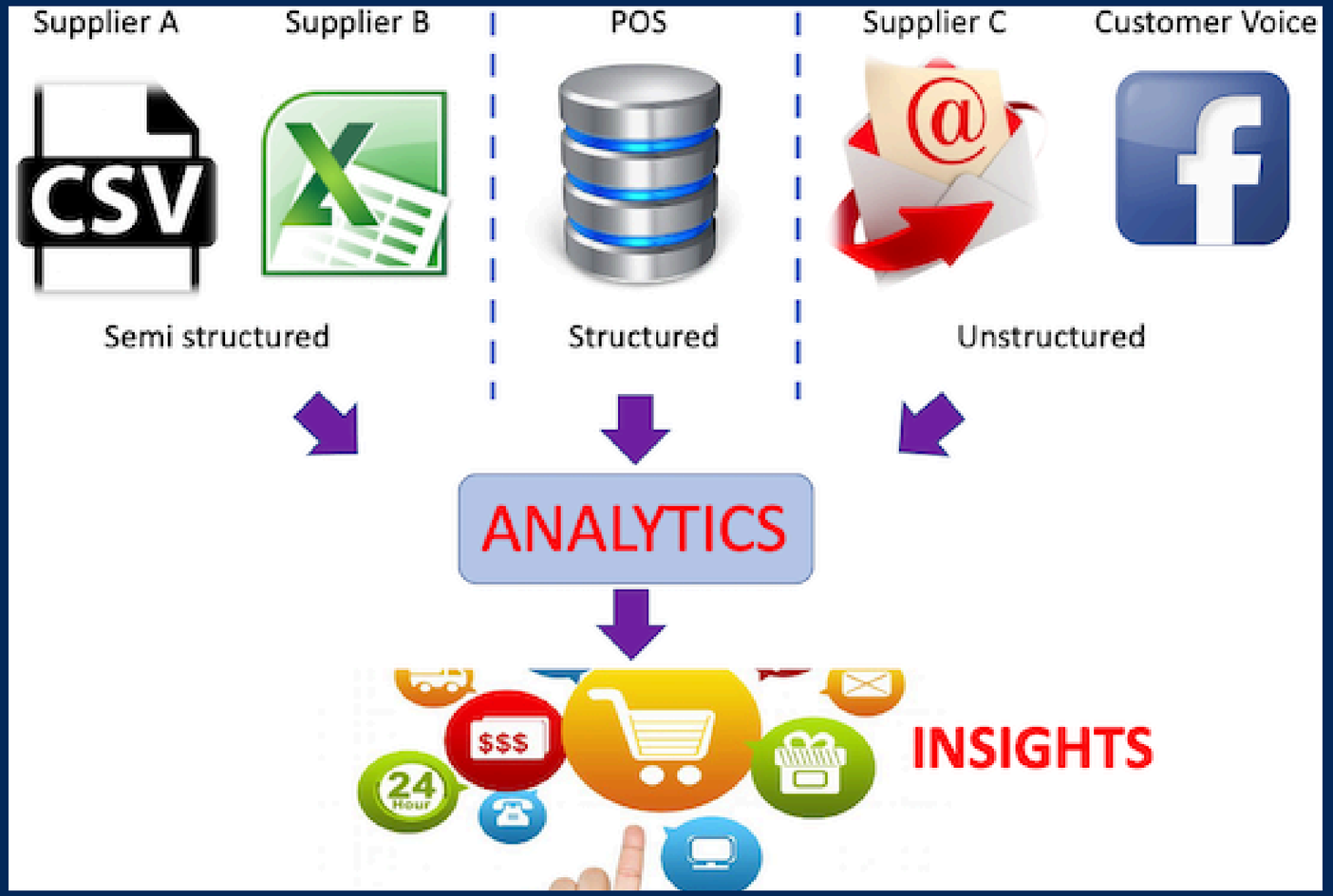
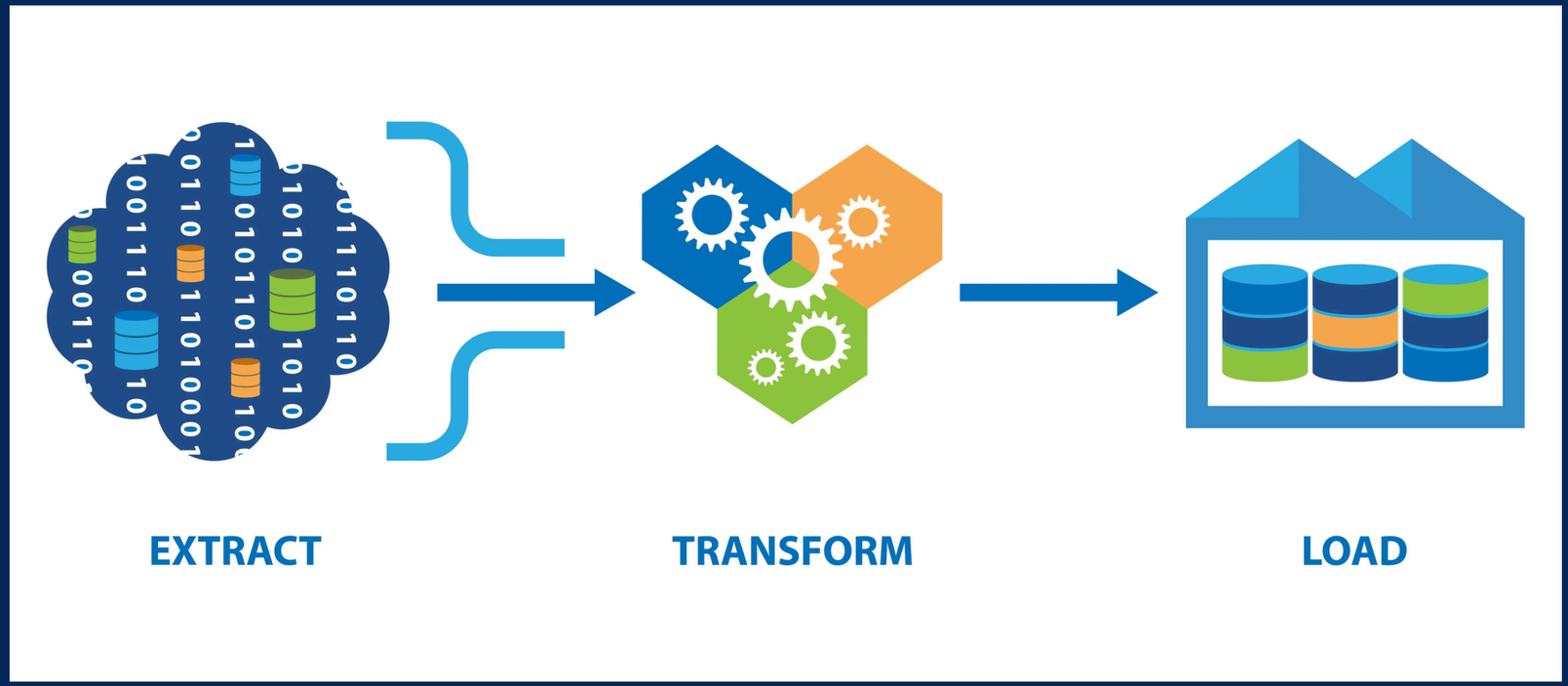
Data Integration & Orchestration

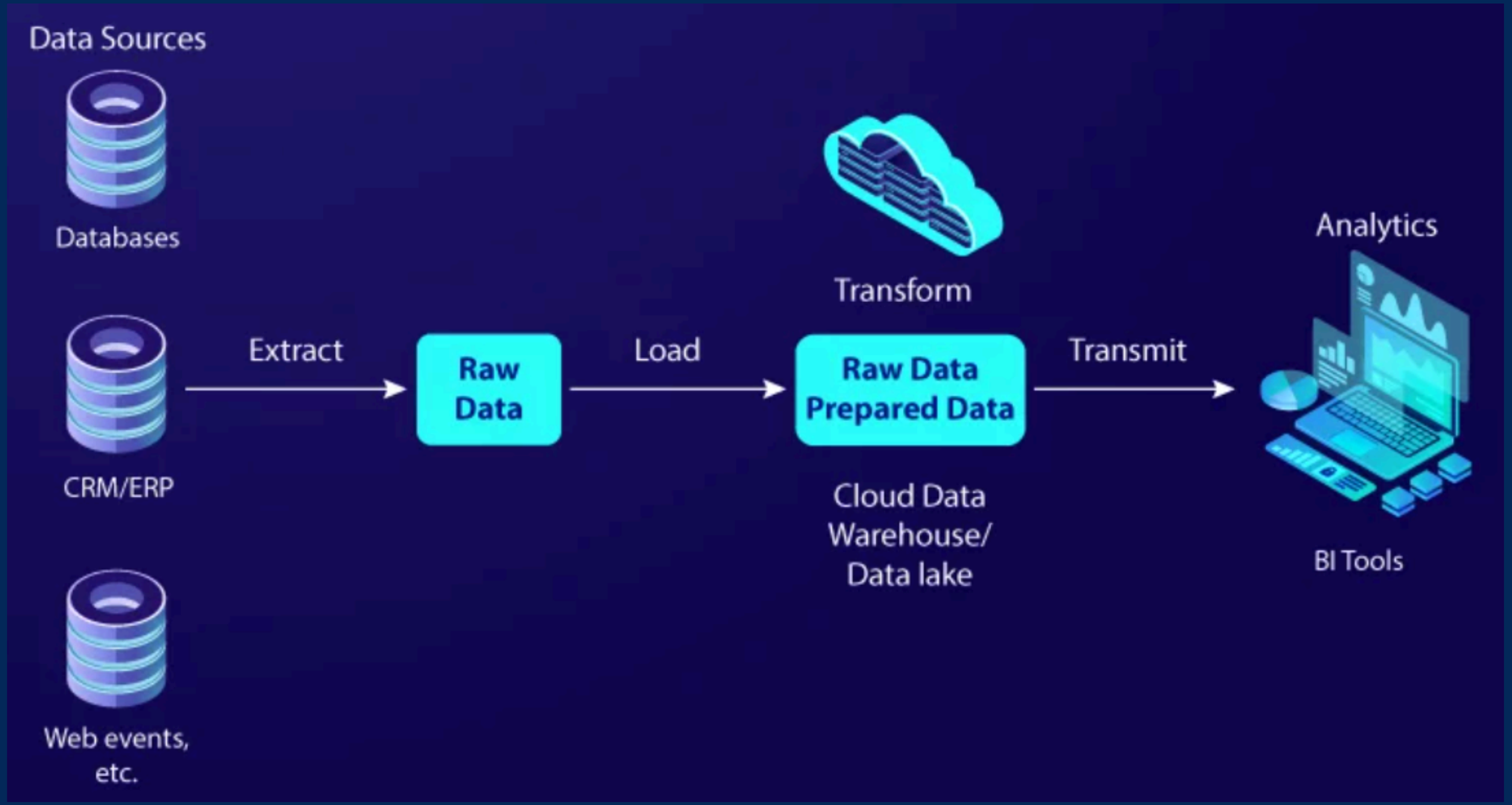



Supplier A
Supplier B
POS
Supplier C
Customer Voice
CSV
Semi structured
Structured
Unstructured
ANALYTICS
$$$
24 Hour
INSIGHTS

ETL



ELT


Data Sources
Databases
CRM/ERP
Web events, etc.
Extract
Raw Data
Load
Transform
Raw Data Prepared Data
Cloud Data Warehouse/ Data lake
Transmit
Analytics
BI Tools

APACHE nifi

Drag-and-drop UI

Easily build data flows using a **user-friendly interface** with intuitive design elements.

Data Provenance

Track data movement and transformations with **comprehensive lineage** information for better governance.

Real-time Data Ingestion

Ingest data instantly from various sources, enabling **immediate processing** and analysis for timely insights.

Apache Airflow

Dynamic Pipeline Generation

Enables flexible and **scalable pipeline** creation based on varying data sources and workloads.

Task Scheduling

Efficiently manage task execution **timing** and dependencies to optimize workflow performance.

Monitoring and Logging

Provides comprehensive insights into execution status and **logs** for troubleshooting and performance monitoring.