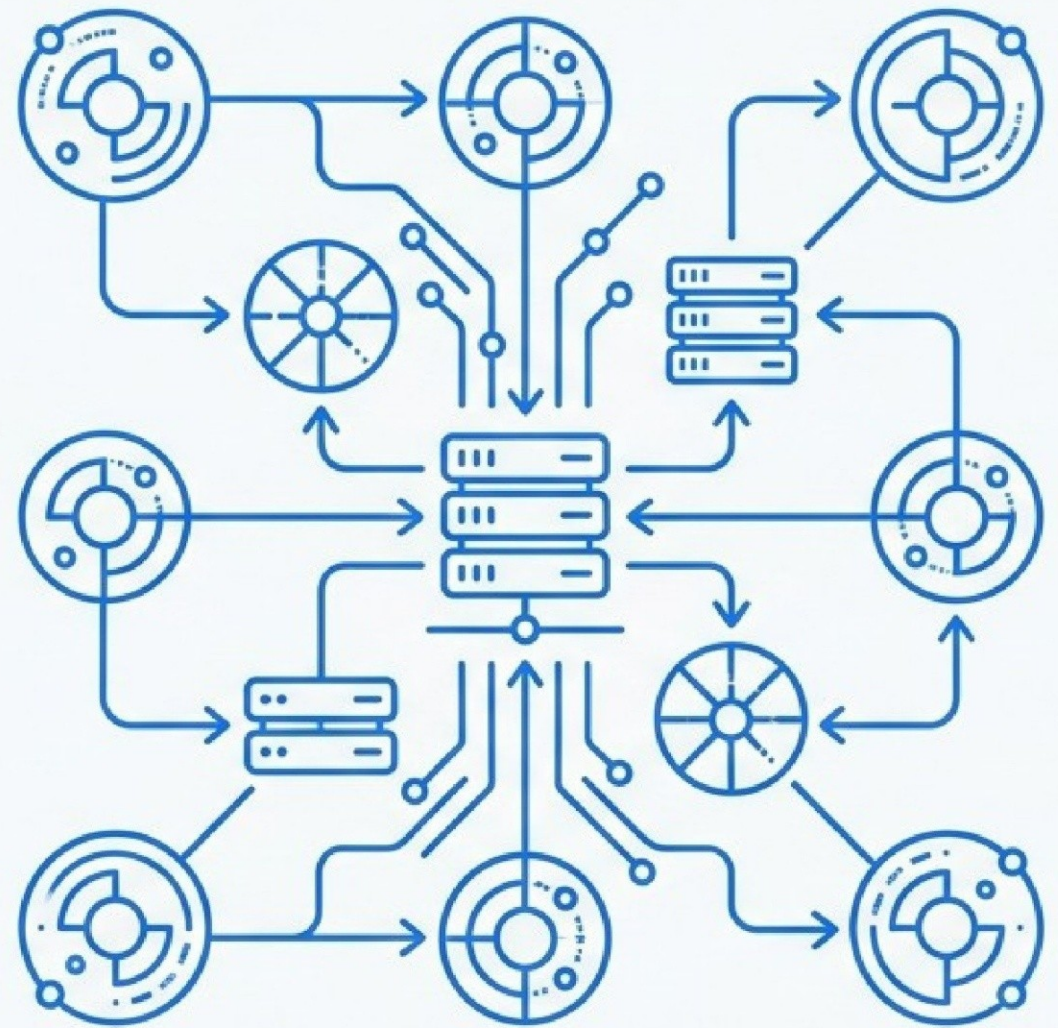


Presto For Data Science Corporate Training



The Capability Activation Curve



Disparate Data Sources

Teams struggle to analyze large-scale datasets interactively across fragmented, legacy systems.



Distributed SQL Query Engine

Introduction of Presto For Data Science as the unified, high-performance engine for interactive analytics.



Exabyte-Scale Agility

Achieve unprecedented speed, operational efficiency, and rapid data-driven decision-making.

Executive Course Briefing



Duration

24 - 32 Hrs



Delivery Format

Instructor-Led Group Training



Location Flexibility

Virtual, On-Site, Or
Off-Site



Global Scale

Delivered By Vetted Trainers Across
2,000+ Programs



Credential: Edstellar Course
Completion Certificate

The Path To Mastery

Foundational Knowledge

Basic understanding of Python programming and core Data Science concepts.

Query Optimization & ANSI SQL

Refining SQL statements to aggressively reduce load times and ensure efficient data retrieval.

Integration & Benchmarking

Establishing direct connectors with Tableau and R, utilizing TCHP to benchmark performance.

Exabyte-Scale Operations

Deploying advanced subquery utilization, rapid data cloning, and managing vast datasets efficiently.

Curriculum Architecture

Phase 1: Core Architecture & Standards

Presto And Query Engines,
Preparing The
Development Environment

Establishing foundational
compliance, system
architecture, and local/cloud
sandbox environments.

Phase 2: Integration & Analytics

In-Place Analysis, SQL
Concepts

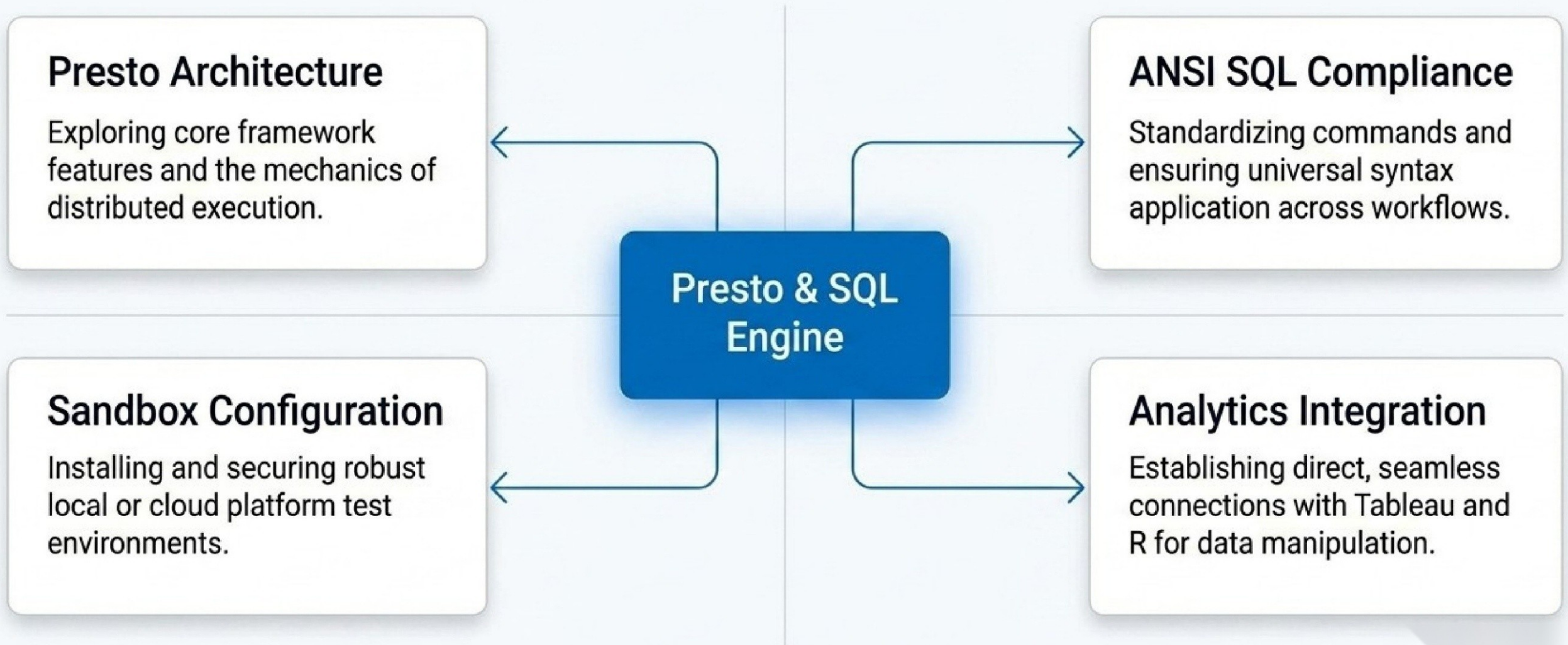
Utilizing advanced
connectors, benchmarking
with TCHP, and streamlined
data retrieval
methodologies.

Phase 3: Advanced Operations & Scaling

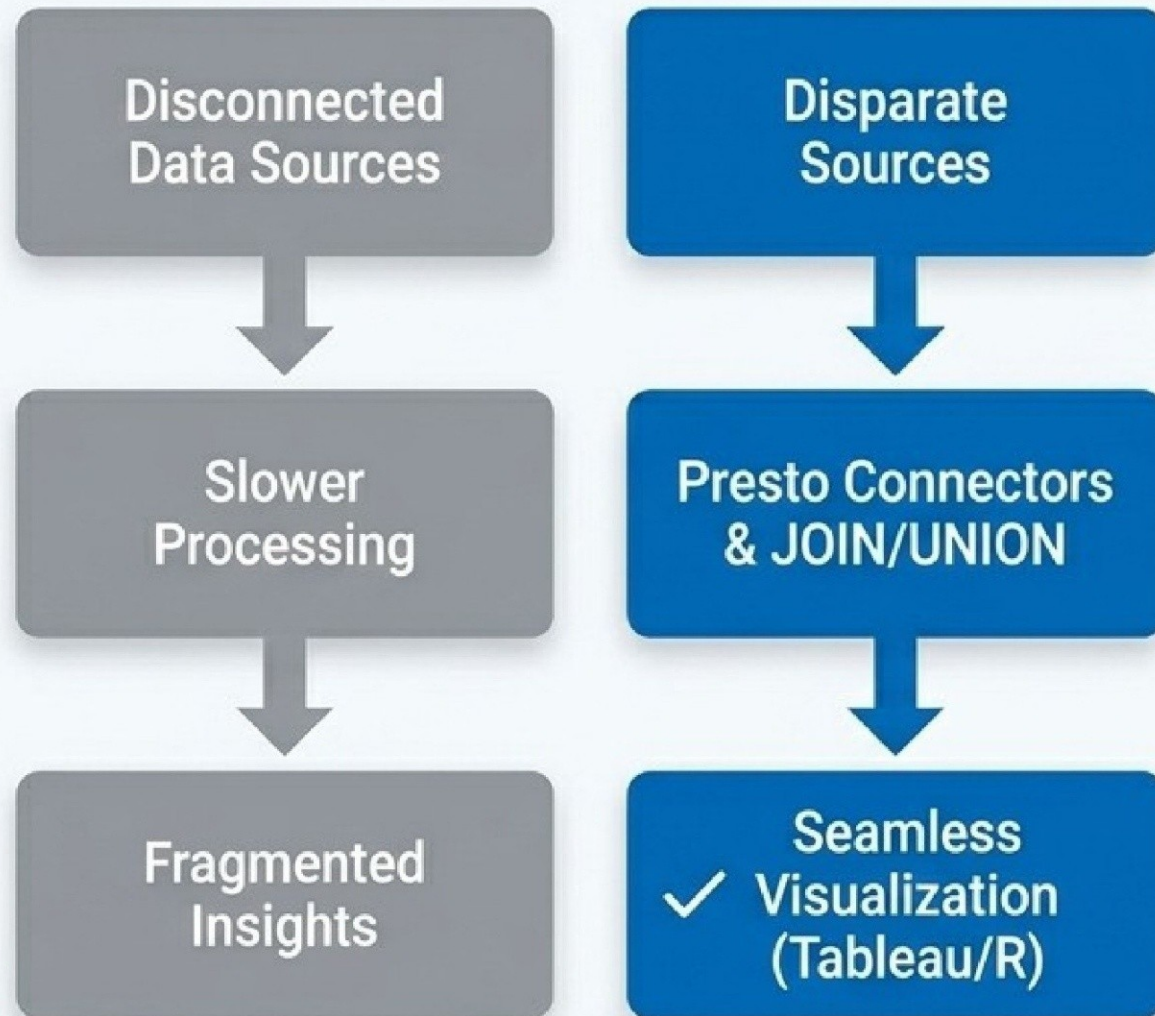
Advanced SQL Concepts

Mastering correlated
subqueries, complex
filtering logic, and
logic, and enterprise-level
data migration.

Core Engine Fundamentals



Integration And Analytics Workflow



Operational Applications



1. Configuring and utilizing custom connectors for various enterprise data sources.



2. Benchmarking Presto performance iteratively using TCHP.

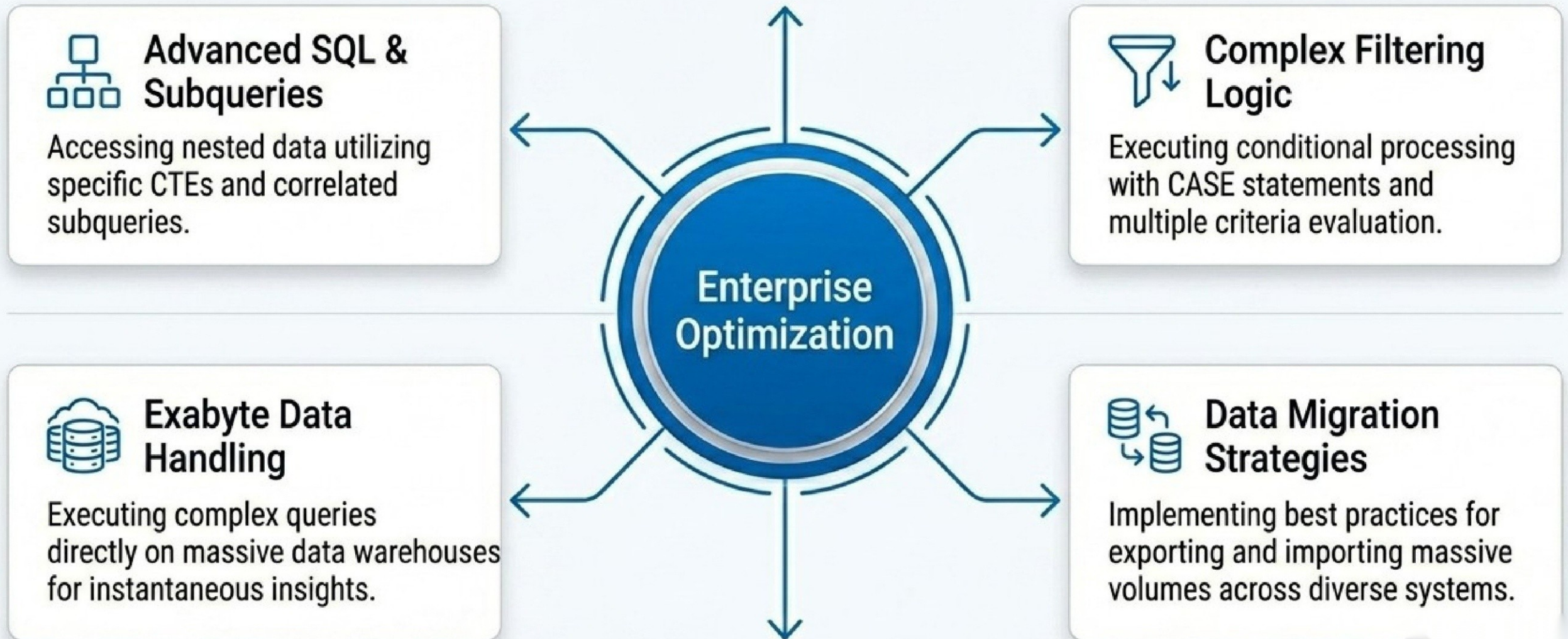


3. Merging datasets precisely using UNION and handling NULL values in complex joins.



4. Utilizing deep aggregations, string manipulations, and Date/Time functions.

Exabyte-Scale Enterprise Operations



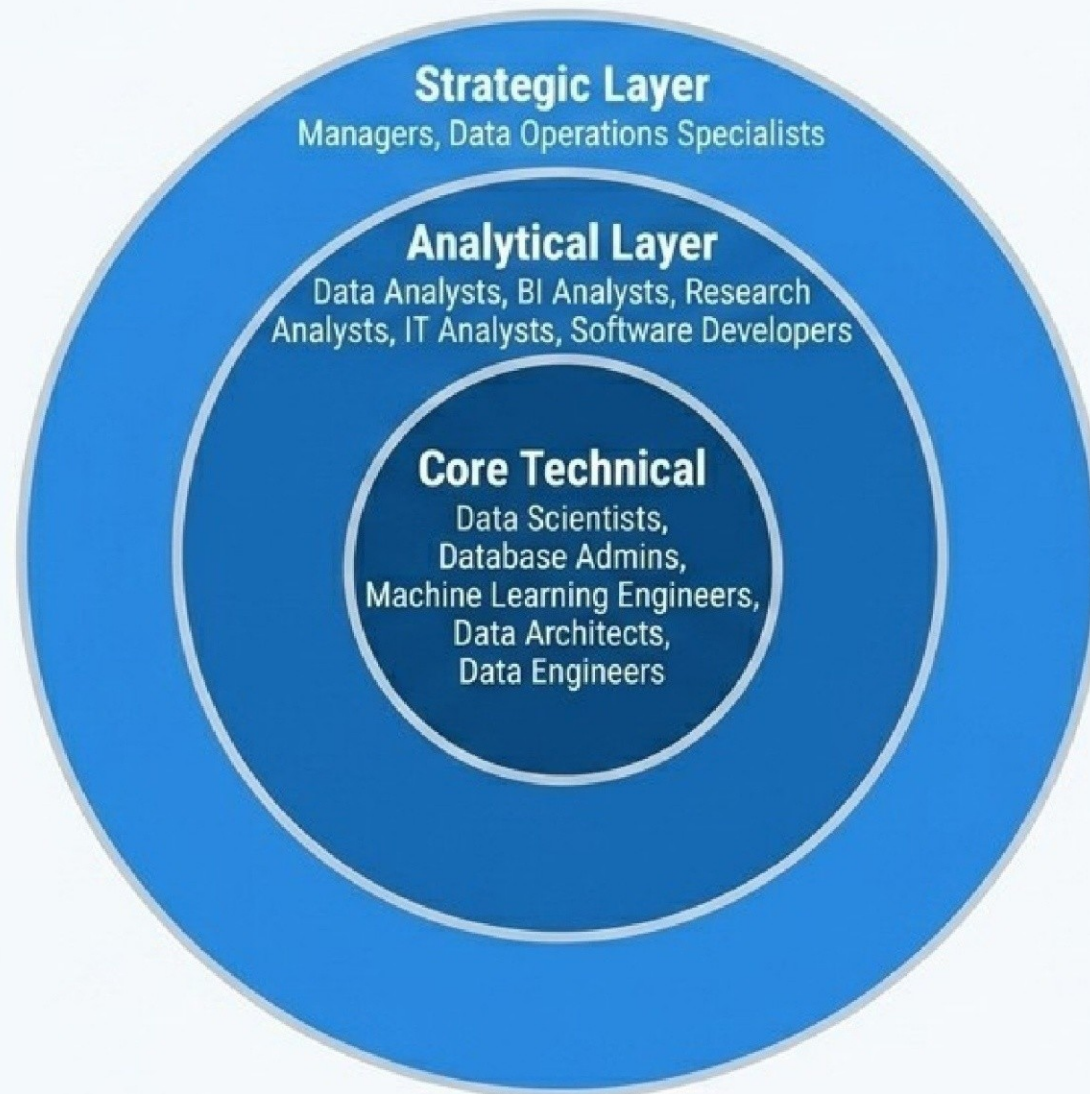
Structural Capability Mapping

Course Topic	Business Outcome	Target Roles
Query Optimization	Efficient Data Retrieval And Reduced Load Times	Database Administrators And Data Analysts
Performance Benchmarking	Drives Strategic Decision-Making And Process Improvement	Management And Analytics Roles
Exabyte-Scale Data Handling	Optimize Systems And Derive Actionable Insights	Data Engineers And Data Scientists

The Value Generation Engine



Target Audience Alignment



Capability Permeation

The curriculum provides distinct, scalable value across the entire operational hierarchy—driving deep tactical execution at the engineering core while simultaneously unlocking strategic oversight and benchmarking capabilities for management.

Delivery Modalities



Virtual Live

- Join from own workspace without travel
- Standardized content for consistent global outcomes
- Interactive digital tools maintain deep remote engagement



On-Site Face To Face

- Environment tailored to specific workplace tools
- Live immediate demos and hands-on practice
- Direct trainer access to clarify highly specific doubts



Off-Site Face To Face

- Full uninterrupted schedule for absolute focus
- Built-in group activities for deep team bonding
- Boosts team morale and signals organizational commitment

Proof of Impact

"The Presto for Data Science training provided me with comprehensive capabilities that elevated my expertise. As a Principal Data Architect, I needed to understand advanced methodologies deeply, and this course delivered perfectly. with hands-on exercises gave me hands-on experience with industry best practices. I've been able to drive meaningful innovation and improvement within my department. Highly recommend for anyone serious about this field."

Alonzo Palmer

Principal Data Architect

Data-Driven Insights Company

Borderless Global Delivery

100+ Countries

Highlighting rapid enterprise delivery capabilities spanning the Americas, EMEA, and APAC.

10+ Languages

English, Español, 普通话,
Deutsch, العربية, Português, हिंदी,
Français, 日本語, Italiano

Validate Organizational Skills



**Ready To Upskill Your
Team? Get A Proposal
Shaped To Your Needs.**

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