OptimumSeries

ADL's 3-Tier Architecture

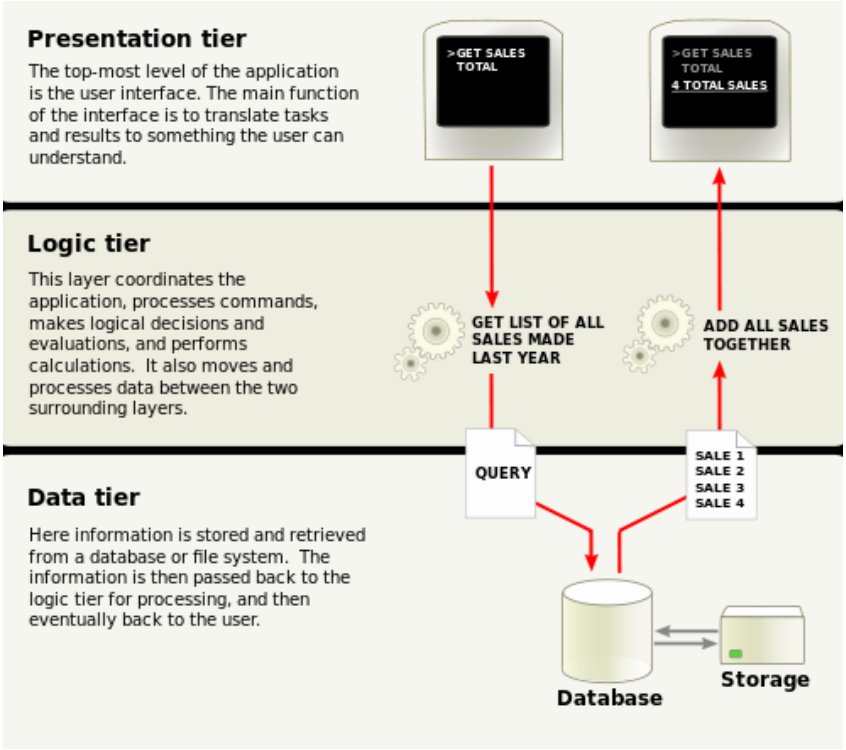
Three-Way Interaction In Clients/Server Environments

Benefits

Complete Scalability
Enhance Performance
Improved Data Integrity
Increased Security
Simple and Efficient
Superior Performance

Features

Access via Dumb Terminals
Multilayered Software Architecture
Open Service Access
Portable Application Server
Rich Internet Applications (RIA)
Round Robin DNS
TP Monitoring for Load Balancing



A three layer client-server network design model that divides enterprise networks into Core, Distribution, and Access layers that each provide different services to end-stations and servers.

Presentation Tier
- Topmost level of the application
- Displays info related to services
- Communicates with other tiers by outputting results to the browser/ client tier

Application Tier
- Controls business logic & processes
- Based on service calls from the Presentation Tier (User Interface).

Database Access Tier
- Consists of database servers where data is stored and retrieved.
- Keeps data neutral and independent from application servers and business logic.

Improved Application Availability
- Redundant Application Servers deployed on multiple machines means Mission Critical applications are always online.

Reduced Distribution of Applications
- Changes to business logic need only be updated on the application sever rather than having to be distributed to all clients.

Open Service Access Capability
- A third generation mobile tele-communication network
- Describes how services are designed in the Universal Mobile Telecommunication Network.

adl ADL Data Systems, Inc., 9 Skyline Drive, Hawthorne, NY 10532
914.591.1800 ext 236 | sales@adldata.com | www.adldata.com