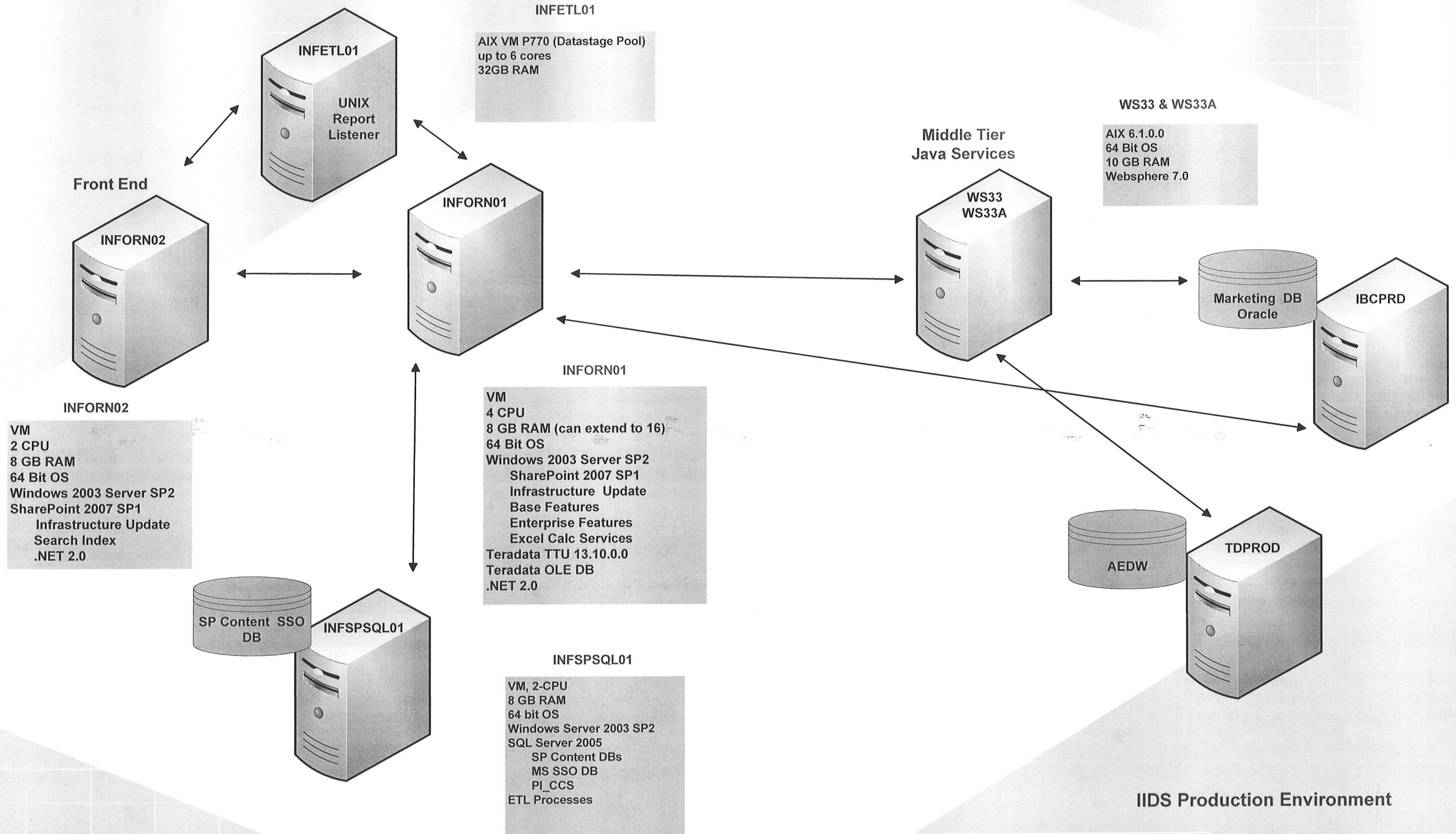


**IIDS QA Environment**

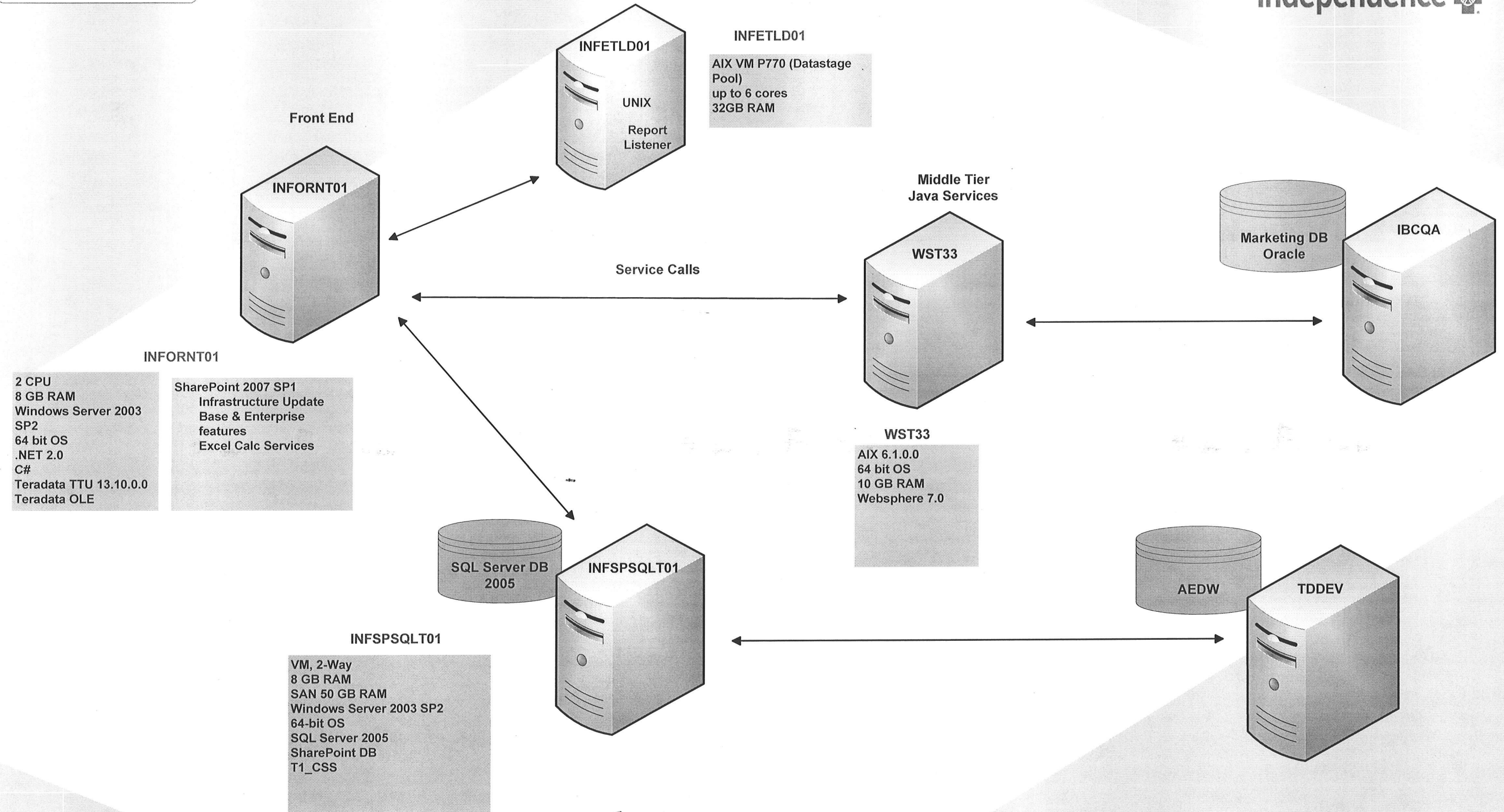


# Informatics' Information Delivery System (IIDS) Production Environment



IIDS Production Environment





**IIDS Test Environment**

# IIDS

Informatics Information delivery System (IIDS) is a customer-facing, web-based, on-demand, reporting portal specifically designed to provide IBC's external and internal customers with a single-point -of-entry 'reporting' capability.

Every IBC 'customer' receiving IIDS access is provided with a uniquely designed (by IBC's BI team) SharePoint site, which acts as a portal for all of that customer's users.

- IIDS' front end is constructed on the .net platform and deployed to a SharePoint 2007 environment.
- The database engine (SQL Server 2005) houses all of the systems' front-end metadata.
- The 'actual' data (i.e., Customer Reporting ) is housed on the Teradata platform

Due to its' innovative design, IIDS' allows a re-usable set of parameters and their related attributes (i.e., tool-tips, descriptions, display names, etc.) to operate across reports within a package or across various packages. This ensures that the 'parameters' are consistent to the user; regardless of the backend reporting system. In addition, the design allows users to track report submission, report status, and retain a copy of all of the parameters used in the execution of a report.

In IIDS, the report request is run in the background and goes through a 'listener' process (i.e., job gets submitted, job runs, job returns a PDF of the report, and job (securely) sends a copy of the report to the customer's site.)

Once an IIDS user builds and submits a report, the system allows them to easily track the status of that report. And, when the IBC customer accesses the report from their personalized site, they can view the report, review the report's parameters, and save and/or print the report. Users can also email a copy of the report to themselves.

The IIDS user sync process runs every night in order to sync external IBC customers with their individual access to the reporting site. And, each month an ETL process runs, which loads data to Teradata, grabs data from Teradata, cleanses the data, sends the data to the SQL Server where Java Services grabs it from the SQL server stored procedures, and sends the data to the front end of IIDS.