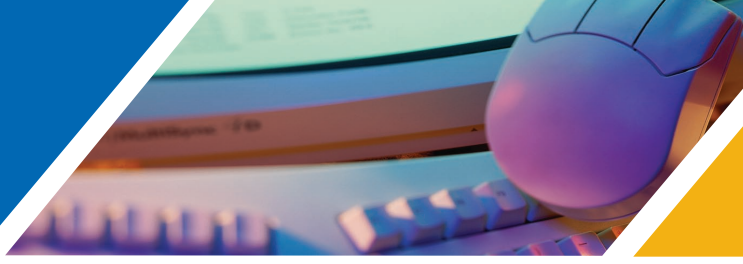


PARADIGM SOLUTIONS

MIGRATION OF ORACLE® 6 FORMS APPLICATION TO ORACLE® 9IDS

CASE STUDY



Client: FEDERAL LAW ENFORCEMENT AGENCY

Requirement

Oracle's Forms, Reports and Designer 6i have a desupport date of 31 January 2005 and an extended support date through 31 January 2008. The Federal Government has invested in applications developed in the reports, forms and designer products and wants to preserve the functionality of these applications without a major development investment. Paradigm conducted a pilot test to web-enable a legacy client/server Oracle Forms 6 applications using Oracle Designer 9i and 9iDS.

Approach

- ▶ Conducted a Proof-of-Concept migration from a 6i environment to a 9iDS environment
- ▶ Reengineered the database into Designer 9i
- ▶ Configured Oracle 9iDS application server
- ▶ Copied all of the application components to the 9iDS application server
- ▶ Migrated and compiled the components
- ▶ Edited the migration properties files to correct errors introduced by Windows/Unix formatting incompatibilities
- ▶ Recompiled the 6i application using Oracle 9iDS application server
- ▶ Verified functionality of Application in 9iDS environment
- ▶ Documented repeatable process for migrating other Oracle 6 Forms or Reports to 9iDS platform
- ▶ Created a migration cookbook to be used as the authoritative document for future migrations

Result

Developed a successful Proof-of-Concept to implement a procedure for web-enabling Oracle Forms 6 applications using Oracle Designer 9i and 9iDS. Successfully demonstrated procedure for one legacy application created expertise and documented results in a migration cookbook. are not pre-populated, users can auto fill with retained form extracts

About Paradigm Solutions

Today's technological environment contains products covering an infinite spectrum of functions, size, features, and price. There is a compelling need to bring together products and services to provide a comprehensive solution so that Federal IT organizations can achieve productivity improvements, cost efficiencies, and user satisfaction.

Paradigm Solutions provides specialized support and solutions that offer integration and professional services for collaboration management, imaging, workflow, document management, and data management technology to information systems architectures.

We offer utility and productivity gains while protecting investments in existing technology and user productivity, and we focus on studying and responding to user needs.

Our solution engineers analyze, design, and implement strategies to meet client requirements, perfecting the capabilities of a wide range of technologies and components, and identifying the important benefits and cost savings that can be realized by immediately implementing our technology.

Call us toll free at 1-888-237-1932 to receive additional case studies.