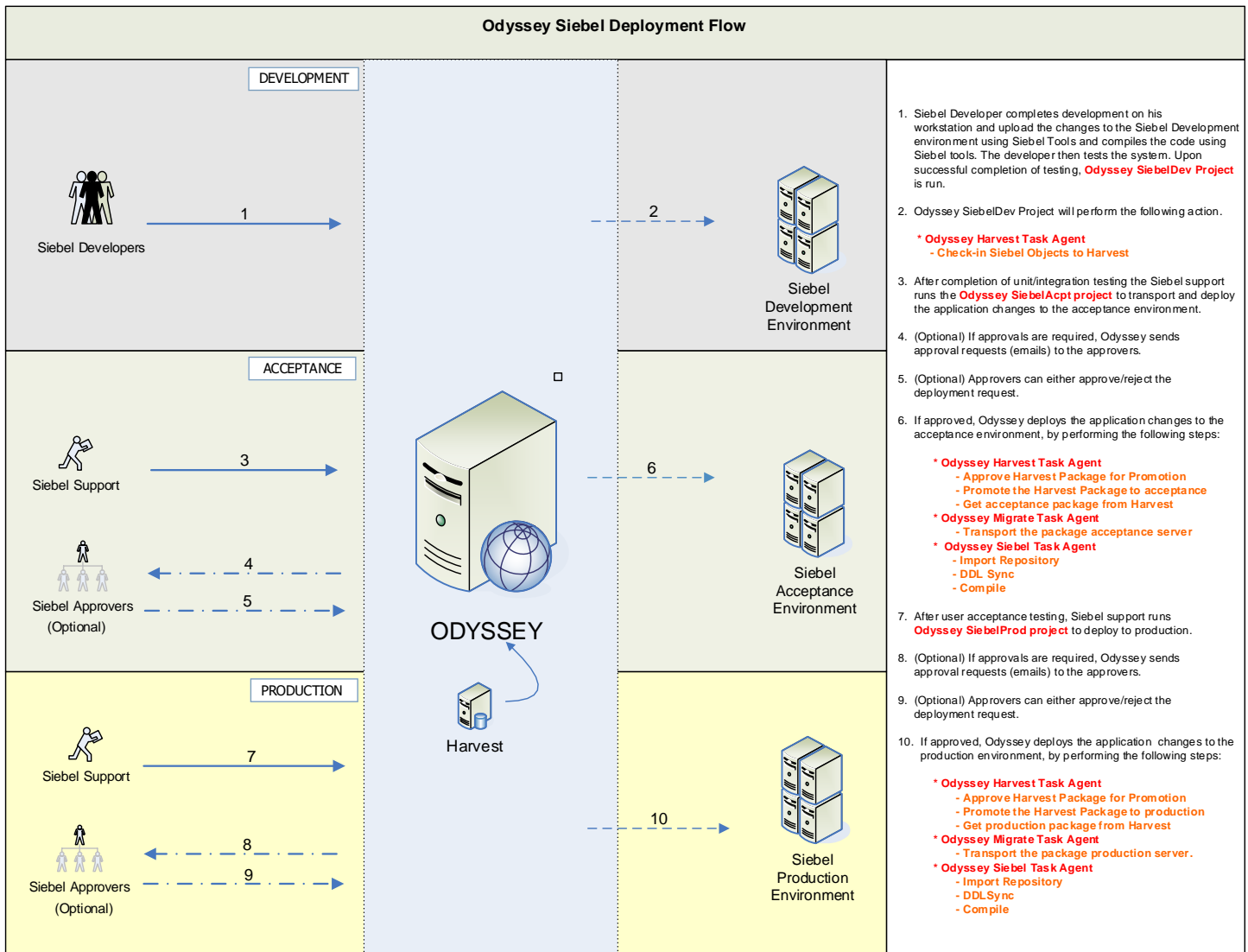# Odyssey Use Case
Siebel Oracle Deployment Management

Pantheon's Odyssey Digital Automation Platform tackles the problems of integration, scheduling, routing, approvals, reporting and auditing. Odyssey brings together your existing applications, operating systems, databases in new and exciting ways, and it makes complex interactions faster and more consistent.

This document contains a real-world Use Case of how our customers have used Odyssey to extend their capabilities, bring speed and precision to their work, and allow employees to get more done in less time.

Siebel/Oracle Deployment Management

Odyssey Siebel Deployment Flow

DEVELOPMENT

Siebel Developers

1

2

Siebel Development Environment

ACCEPTANCE

Siebel Support

3

Siebel Approvers (Optional)

4

5

ODYSSEY

Harvest

6

Siebel Acceptance Environment

PRODUCTION

Siebel Support

7

Siebel Approvers (Optional)

8

9

10

Siebel Production Environment

1. Siebel Developer completes development on his workstation and upload the changes to the Siebel Development environment using Siebel Tools and compiles the code using Siebel tools. The developer then tests the system. Upon successful completion of testing, **Odyssey SiebelDev Project** is run.

2. Odyssey SiebelDev Project will perform the following action.

   * Odyssey Harvest Task Agent
     - Check-in Siebel Objects to Harvest

3. After completion of unit/integration testing the Siebel support runs the **Odyssey SiebelAcpt project** to transport and deploy the application changes to the acceptance environment.

4. (Optional) If approvals are required, Odyssey sends approval requests (emails) to the approvers.

5. (Optional) Approvers can either approve/reject the deployment request.

6. If approved, Odyssey deploys the application changes to the acceptance environment, by performing the following steps:

   * Odyssey Harvest Task Agent
     - Approve Harvest Package for Promotion
     - Promote the Harvest Package to acceptance
     - Get acceptance package from Harvest
   * Odyssey Migrate Task Agent
     - Transport the package acceptance server
   * Odyssey Siebel Task Agent
     - Import Repository
     - DDL Sync
     - Compile

7. After user acceptance testing, Siebel support runs **Odyssey SiebelProd project** to deploy to production.

8. (Optional) If approvals are required, Odyssey sends approval requests (emails) to the approvers.

9. (Optional) Approvers can either approve/reject the deployment request.

10. If approved, Odyssey deploys the application changes to the production environment, by performing the following steps:

   * Odyssey Harvest Task Agent
     - Approve Harvest Package for Promotion
     - Promote the Harvest Package to production
     - Get production package from Harvest
   * Odyssey Migrate Task Agent
     - Transport the package production server.
   * Odyssey Siebel Task Agent
     - Import Repository
     - DDLSync
     - Compile

Odyssey has Task Agents for Siebel and Harvest to support a Siebel IT environment.

The development and testing of application takes place outside the workflow. The project workflow automates the routine and makes sure that every step is followed correctly with minimum time spent by the Developers, Testers, and so forth. Odyssey guides code check-in, package builds, code promotions, transport and local build, and so forth through three different environments. The process does not allow untested and unapproved code to reach the next environment.