RPMS Release 500 provides all of the rich capabilities of RPMS with a new, easy to use interface.

**RPMS Release 500 Key Benefits**
RPMS R500 builds on the capabilities of previous releases of RPMS. With R500, users get a new, easy to use interface. The new graphical user interface greatly improves the user experience which includes:

- Intuitive navigation
- All information available in new user interface
- Improved case management and execution capabilities

The new HTML reporting capability makes it much easier to view plan results.

R500 increases efficiency of the planning process by providing:

- Ease in finding the information you need
- Improved ability to define, run and evaluate cases
- Improved ability to build and maintain models
- Improved analytics and visualization for planners.

R500 enables broader collaboration outside the planning department. Sharing the plan with others is a key element in encouraging collaboration, including the ability to view the plan across the organization and in mobile devices.

**RPMS R500 Features**
Key features in RPMS R500 include:

**New Graphical User Interface Features**
- Easy access to existing RPMS capabilities
- Simplified model building and maintenance
- Improved navigation to all related tables for selected items
- Improved view of results for multiple periods
- Easier switching between cases
- Extensible search capability
- Model configuration using forms
- Report and data factory in common view
- View data from multiple models simultaneously.

**Model and Case Management**
- Simplifies finding and organization of models
- New interface to define, modify and solve cases
- Enables switching between models for the same model.
- Easily switch views between cases
• Manage sets of cases for solution
• Make the full power of RPMS available using Advanced Solver

**Reporting**
• Custom reports are available and are not impacted
• New HTML reports are easy to navigate and publish

**Optimization**
• RPMS makes use of the latest version of the XPRESS solver from FICO.

**Migration**
• Simple migration of existing RPMS models to RPMS R500.

**Integration**
• Ability to import/export data via XML and CSV.

**Options**
• RPMS supports Multi Period and Multi Plant options.

**Web Base Analytics (option)**
• Support for visualization of planning results to the broader organization
• Supports use of planning information in Intuition KPI and Intuition Executive (Dashboard)
• Supports improved case analytics and comparison for the planners

**User Interface Examples**
Of the key enhancements that are incorporated into R500, the updated user interface is the most visible and provides the opportunity for improved user efficiencies.

The new Plan Analytics module provides web-based tools to analyze cases and present planning results to the broader organization.

**About Installation and Migration**
RPMS R500 supports Windows 7 or Windows 8, 64-bit platforms, with Office 2010 or Office 2013. Program and data are installed separately.

Migration is a simple process from previous versions of RPMS. In certain situations, some modification may be required.

**Summary**
RPMS R500 offers:
• Easy to migrate models
• Existing functions are available, but easier to find and use
• Easier to build and maintain models
• Easier to generate and review a plan
• Improved optimization
• Improved reporting.
**About RPMS**
RPMS builds and analyzes linear programming (LP) models of refining and petrochemical facilities. RPMS models the full business problem, including supply and demand, process unit, product specifications, distribution and logistics.

RPMS is used to address a variety of refinery and petrochemical planning questions, for studies and operational planning.

**Improving the Overall Planning Process**
With the new Plan Analytics module, we can improve the overall planning process by providing additional tools for the planners to analyze cases and determine the best solutions to nominate for review and approval. These tools are also used to present the approved plan to the broader organization.

![Overall Planning Process Diagram](image)

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For More Information
Learn more about how Honeywell’s RPMS can help with the planning challenges at your refinery or petrochemical plant, visit our website www.honeywellprocess.com/software or contact your Honeywell account manager.

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