

# JumpStart Solutions

## *PanOptica*

### *Integration Platform*



PanOptica is a comprehensive, web enabled tool set, which provides intuitive and enhanced web interfaces to automate the tedious process of monitoring, disseminating and tracking the progress of individual projects and project portfolios. PanOptica is scalable to fit the size of the user organization.

A key capability is the functionality that PanOptica provides as an Integration Platform that enables users to access multiple internal and external data sources, retrieve Business Intelligence (BI) and create new applications.

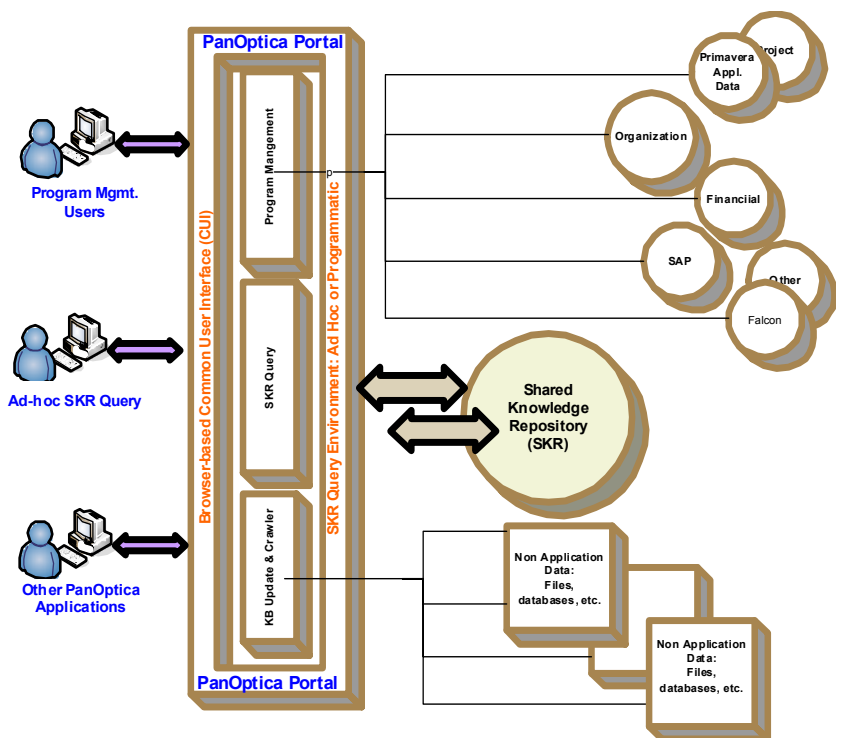
### Integration Platform Functionality

Enterprise applications create a significant amount of Business Intelligence (BI). To gain a comprehensive view of the activities and status of the business it is often necessary to access multiple applications to gather the information necessary for managing the business and informing management informed.

Most enterprise applications do not lend themselves to sharing information easily. PanOptica provides the following solutions through its Integration Platform:

- Access and query internal and external data sources
- Retrieve the desired business intelligence
- Store information in the Shared Knowledge Repository (SKR)
- Integrate this captured information into other applications and systems
- Create new applications and reports

### Functional Overview



**Background:** The technology was originally developed by NASA to support program and project managers in meeting NASA's R&D, launch and deployment goals through its capabilities to monitor project progress, analyze budgets, identify risks, and ensure the proper allocation of resources to promote successful projects.

PanOptica has been thoroughly tested and used daily for several large-scale projects at NASA, such as the Mars Rover Mission.

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#### **Additional PanOptica Functionality**

- Portfolio Management – tracking and reporting of all projects included in the portfolio
- Project Management – tool sets and templates for managing individual projects
- Pre-existing Templates – addressing requirements for: Demand management, Resource management and Financial / Budgetary management
- Methodology & Workflow – templates that are adaptable to the users project development and execution processes
- Comprehensive Planning, Tracking and Reporting – capabilities with a pre-existing templates for “dashboards” and management reporting
- Data Query and Data Integration – tools that can access external data sources to capture and incorporate valuable existing knowledge
- Document Management – facilities to manage the vast quantity of documents that are a part of a large-scale project
- Collaboration Tools – enable the participants to work cooperatively from dispersed locations
- Application Program Interfaces (API’s) – that enable access to the users existing systems

#### **Key Benefits**

- √ Integration Platform – Enables access, search and retrieval of information from multiple data sources and databases, such as: ERP systems, Financial, HR, etc.
- √ Project Portfolio Management – Uses the existing knowledge as the basis for the management of individual projects as well as the complete portfolio of projects
- √ Project Management – Supports rapid identification of opportunities and threats that may affect the project development and execution
- √ Capture and disseminate strategic information to stakeholders through easy-to-use spreadsheet-like analysis features
- √ Improve communication between various constituencies through the use of a flexible and extensible database framework that may be used as a SKR for document management
- √ Microsoft Office Platform – PanOptica uses standard Microsoft offices products, thereby reducing the time required for training
- √ Reduce time and resources required to create “Business Intelligence”
- √ Shared Knowledge Repository for document management

#### **Points of Contact**

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